

339868.2	737425.8	132.0	39.206	29.534	37.0	49.085	10.9	39.061	3.157	4.526	55.1	5.518	1.1	-3.390	-4.852	55.1	5.919
339868.2	737424.8	132.0	37.016	28.559	37.7	46.752	12.7	37.204	3.361	4.621	54.0	5.714	1.1	-3.358	-4.759	54.8	5.825
339868.3	737423.8	131.9	34.563	27.139	38.1	43.945	14.5	34.970	3.438	4.559	53.0	5.710	1.2	-3.133	-4.406	54.6	5.506
339868.4	737422.8	131.9	32.301	25.732	38.5	41.297	16.3	32.863	3.409	4.371	52.0	5.543	1.3	-3.020	-4.194	54.2	5.168
339868.4	737421.8	131.9	29.945	24.073	38.8	38.423	18.0	30.576	3.473	4.283	51.1	5.335	1.4	-2.788	-3.831	53.8	4.714
339868.5	737420.8	131.9	27.485	22.177	38.9	35.316	19.7	28.104	3.100	3.699	50.0	4.826	1.6	-2.402	-3.258	53.6	4.048
339868.6	737419.8	131.9	25.335	20.484	39.0	32.580	21.3	25.927	2.872	3.295	48.9	4.371	1.8	-2.196	-2.916	53.0	3.650
339868.6	737418.8	131.9	23.252	18.769	38.9	29.869	23.0	23.779	2.882	3.282	47.7	3.895	2.0	-1.934	-2.519	52.0	3.194
339868.7	737417.8	131.9	21.302	17.119	38.8	27.329	24.2	21.747	2.361	2.484	46.5	3.427	2.2	-1.671	-2.134	51.9	2.710
339868.7	737416.8	131.9	19.518	15.524	38.6	24.776	25.4	19.875	2.115	2.144	45.2	2.984	2.4	-1.402	-1.878	51.4	2.304
339868.8	737415.8	131.8	17.844	14.124	38.4	22.757	26.5	18.110	1.862	1.783	43.8	2.578	2.5	-1.175	-1.456	51.1	1.871
339868.9	737414.9	131.8	16.322	12.791	38.1	20.737	27.5	16.502	1.634	1.491	42.4	2.213	2.5	-0.939	-1.160	51.0	1.492
339869.0	737413.9	131.8	14.977	11.514	38.5	18.945	28.3	15.021	1.426	1.339	41.0	1.889	2.6	-0.772	-0.945	50.8	1.221
339869.0	737412.9	131.8	13.729	10.526	37.5	17.300	29.0	13.767	1.237	1.024	39.6	1.606	2.6	-0.593	-0.737	51.2	0.946
339869.1	737411.9	131.8	12.606	9.551	37.1	15.815	29.7	12.586	1.068	0.842	38.3	1.360	2.6	-0.442	-0.568	52.1	0.720
339869.2	737410.9	131.7	11.599	8.678	36.8	14.481	30.2	11.520	0.917	0.690	37.0	1.148	2.7	-0.327	-0.431	53.7	0.535
339869.2	737409.9	131.7	10.674	7.893	36.5	13.275	30.6	10.564	0.784	0.563	35.7	0.965	2.7	-0.207	-0.317	56.9	0.379
339869.3	737408.9	131.7	9.837	7.186	36.1	12.182	31.0	9.694	0.666	0.458	34.5	0.809	2.6	-0.109	-0.221	61.8	0.246
339869.4	737407.9	131.7	9.088	6.558	35.8	11.205	31.2	8.963	0.563	0.371	33.4	0.675	2.6	-0.034	-0.148	77.2	0.152
339869.4	737406.9	131.7	8.405	5.996	35.5	10.325	31.5	8.216	0.473	0.300	32.4	0.560	2.6	0.026	-0.091	-74.1	0.095
339869.5	737405.9	131.7	7.792	5.496	35.2	9.535	31.6	7.588	0.394	0.241	31.5	0.462	2.6	0.070	-0.049	-34.8	0.085
339869.5	737404.9	131.7	7.242	5.004	34.9	8.804	31.8	7.006	0.33	0.197	30.7	0.378	2.7	0.119	-0.007	73.3	0.119
339869.6	737403.9	131.6	6.707	4.627	34.6	8.148	31.8	6.484	0.266	0.154	30.1	0.307	2.6	0.154	0.024	8.7	0.156
339869.7	737402.9	131.6	6.238	4.258	34.3	7.552	31.9	6.010	0.214	0.122	29.7	0.246	2.5	0.182	0.047	14.6	0.188
339869.8	737401.9	131.6	5.810	3.925	34.0	7.013	31.9	5.579	0.169	0.096	29.5	0.195	2.5	0.204	0.066	25.9	0.236
339869.8	737400.9	131.6	5.419	3.625	33.8	6.520	31.9	5.188	0.131	0.075	29.8	0.151	2.5	0.220	0.080	19.9	0.234
339869.9	737399.9	131.6	5.061	3.353	33.5	6.071	31.8	4.831	0.098	0.058	30.6	0.113	2.4	0.233	0.091	21.3	0.250
339870.0	737398.9	131.6	4.732	3.106	33.3	5.660	31.8	4.504	0.069	0.042	32.4	0.083	2.4	0.243	0.099	22.2	0.262
339870.0	737397.9	131.6	4.431	2.882	33.0	5.285	31.7	4.206	0.044	0.033	36.4	0.055	1.7	0.250	0.105	22.9	0.271
339870.1	737396.9	131.6	4.153	2.678	32.8	4.941	31.6	3.932	0.023	0.024	45.4	0.033	0.5	0.254	0.110	23.4	0.277

Centerline results between structures TW182 and TW183

3D EMF Point Results Centerline from TW182 to TW183:

Measurement		Z (m)	E				B (A/m)	EF				Space Potential					
r (m)	Y (m)		Real (uT)	Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT) Axial Ratio %		Real (kV/m)	Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m) Axial Ratio %	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV) Axial Ratio %		
339200.5	737447.7	130.6	8.229	4.419	28.2	9.341	1.5	7.433	0.331	0.305	42.6	0.450	24.6	-0.322	-0.588	61.3	0.671
339210.4	737447.2	130.5	8.218	4.391	28.1	9.311	1.4	7.410	0.310	0.310	46.0	0.446	24.5	-0.311	-0.584	61.9	0.662
339211.3	737446.7	130.4	8.219	4.374	28.0	9.311	1.4	7.409	0.293	0.339	49.1	0.448	23.6	-0.302	-0.575	62.3	0.649
339211.3	737445.7	130.5	8.218	4.391	28.1	9.311	1.4	7.505	0.284	0.358	51.6	0.457	25.2	-0.254	-0.615	67.6	0.665
339211.0	737445.7	130.5	8.450	4.483	27.9	9.565	2.4	7.612	0.279	0.412	53.7	0.471	26.2	-0.213	-0.652	71.9	0.686
339211.9	737445.2	130.5	8.566	4.551	28.0	9.703	3.3	7.721	0.277	0.402	55.4	0.489	26.3	-0.183	-0.680	74.9	0.704
339214.7	737444.7	130.4	8.664	4.614	28.0	9.816	4.4	7.611	0.276	0.426	57.1	0.508	24.9	-0.171	-0.683	75.9	0.704
339215.6	737444.2	130.5	8.824	4.720	28.1	10.007	5.5	7.663	0.280	0.451	58.2	0.531	24.9	-0.144	-0.716	78.6	0.730
339216.5	737443.7	130.4	8.974	4.803	28.3	10.137	6.7	7.667	0.282	0.477	59.4	0.554	22.7	-0.144	-0.704	78.4	0.718
339217.4	737443.2	130.5	8.874	4.683	28.3	10.207	8.1	7.623	0.282	0.503	60.7	0.577	18.8	-0.170	-0.644	75.3	0.688
339218.2	737442.7	130.3	9.283	5.071	28.6	10.578	9.1	8.418	0.295	0.532	61.0	0.609	21.6	-0.114	-0.748	81.3	0.757
339219.1	737442.2	130.4	8.253	5.233	28.9	10.844	10.2	8.049	0.304	0.561	61.5	0.638	21.5	-0.097	-0.784	83.0	0.790
339219.9	737441.7	130.4	9.789	5.442	29.1	11.200	11.2	8.913	0.317	0.591	61.8	0.670	21.0	-0.080	-0.863	86.0	0.866
339220.8	737441.2	130.4	10.061	5.644	29.3	11.536	12.2	9.180	0.328	0.620	62.1	0.701	23.8	-0.035	-0.927	87.9	0.927
339221.7	737440.7	130.4	10.461	5.915	29.7	11.773	13.1	9.390	0.333	0.646	62.7	0.727	23.7	-0.052	-0.903	86.7	0.905
339222.5	737440.2	130.3	10.405	5.936	29.7	11.979	13.9	9.532	0.340	0.673	63.2	0.754	21.0	-0.054	-0.915	86.6	0.917
339223.4	737439.7	130.2	10.586	6.088	29.9	12.211	14.6	9.717	0.346	0.699	63.6	0.780	19.9	-0.064	-0.913	86.0	0.915
339224.2	737439.2	130.2	10.791	6.248	30.1	12.449	15.2	9.923	0.353	0.724	64.0	0.806	19.3	-0.067	-0.925	85.8	0.927
339225.1	737438.7	130.2	11.041	6.435	30.2	12.779	15.7	10.169	0.362	0.748	64.2	0.831	19.6	-0.058	-0.967	86.6	0.969
339226.0	737438.2	130.2	11.217	6.575	30.4	13.002	16.1	10.347	0.367	0.770	64.5	0.853	18.7	-0.071	-0.961	85.8	0.963
339226.6	737437.7	130.1	11.395	6.715	30.5	13.222	16.5	10.522	0.372	0.791	64.8	0.874	17.9	-0.083	-0.955	85.0	0.959
339227.7	737437.2	130.2	11.686	6.916	30.6	13.579	17.0	10.806	0.382	0.812	64.8	0.898	19.1	-0.071	-1.030	86.6	1.032
339228.6	737436.7	130.1	11.828	7.026	30.7	13.758	17.0	10.948	0.385	0.830	65.1	0.915	18.0	-0.081	-1.006	85.4	1.009
339229.4	737436.2	130.0	12.037	7.130	30.8	13.930	17.2	11.085	0.387	0.847	65.4	0.931	16.9	-0.101	-0.981	84.1	0.987
339230.3	737435.7	130.0	12.153	7.261	30.9	14.157	17.3	11.266	0.392	0.863	65.6	0.948	16.7	-0.106	-0.991	83.9	0.997
339231.2	737435.2	130.0	12.374	7.409	30.9	14.422	17.4	11.477	0.398	0.879	65.6	0.965	17.2	-0.102	-1.025	84.4	1.030
339232.0	737434.7	130.0	12.549	7.527	31.0	14.633	17.5	11.645	0.402	0.893	65.8	0.979	17.0	-0.105	-1.032	84.2	1.038
339232.9	737434.2	130.0	12.721	7.641	31.0	14.840	17.5	11.809	0.405	0.906	65.9	0.992	16.9	-0.110	-1.039	84.0	1.045
339233.8	737433.7	130.0	12.976	7.802	31.0	15.141	17.5	12.049	0.413	0.919	65.8	1.007	18.0	-0.091	-1.102	85.3	1.106
339234.6	737433.2	130.0	13.243	7.955	31.1	15.447	17.5	12.266	0.418	0.931	66.0	1.024	18.8	-0.072	-1.102	85.3	1.106
339235.5	737432.7	130.0	13.323	8.021	31.1	15.551	17.5	12.375	0.420	0.942	66.0	1.031	18.1	-0.092	-1.128	85.3	1.131
339236.4	737432.2	130.0	13.573	8.174	31.1	15.844	17.4	12.609	0.427	0.953	65.9	1.044	19.3	-0.071	-1.193	86.6	1.195
339237.2	737431.7	130.0	13.824	8.327	31.1	16.060	17.4	12.733	0.429	0.962	66.0	1.053	18.9	-0.079	-1.183	86.2	1.186
339238.1	737431.2	129.9	14.071	8.478	31.1	16.313	17.3	12.963	0.432	0.971	66.1	1.062	18.4	-0.091	-1.165	85.6	1.169
339239.0	737430.7	129.9	13.936	8.394	31.1	16.269	17.3	12.946	0.431	0.979	66.2	1.070	17.9	-0.102	-1.145	84.9	1.150
339239.8	737430.2	129.9	14.115	8.499	31.1	16.476	17.2	13.111	0.435	0.988	66.2	1.079	18.3	-0.095	-1.169	85.3	1.176
339240.7	737429.7	129.9	14.019	8.409	31.0	16.409	17.1	13.284	0.436	0.996	66.3	1.088	18.0	-0.095	-1.169	85.3	1.176
339241.5	737429.2	129.9	14.413	8.674	31.0	16.822	17.1	13.386	0.441	1.003	66.3	1.096	18.4	-0.094	-1.182	85.5	1.183
339242.4	737428.7	129.9	14.559	8.782	31.0	17.037	17.0	13.557	0.444	1.011	66.2	1.105	19.0	-0.083	-1.213	86.1	1.216
339243.3	737428.2	129.9	14.814	8.951	31.0	17.378	16.9	13.668	0.446	1.019	66.3	1.114	19.3	-0.079	-1.244	86.6	1.247
339244.2	737427.7	129.8	14.841	8.917	31.0	17.315	16.9	13.779	0.449	1.025	66.3	1.119	18.6	-0.091	-1.196	85.7	1.199
339245.0	737427.2	129.8	15.042	9.035	31.0	17.547	16.8	13.963	0.454	1.032	66.2	1.128	19.4	-0.073	-1.238	86.6	1.240
339245.9	737426.7	129.8	15.077	9.064	31.0	17.614	16.8	14.032	0.455	1.039	66.3	1.137	19.0	-0.086	-1.209	86.2	1.221
339246.7	737426.2	129.8	15.272	9.166	31.0	17.812	16.7	14.174	0.457	1.045	66.4	1.141	19.0	-0.079	-1.217	86.3	1.220
339247.6	737425.7	129.8	15.596	9.325	31.0	17.953	16.7	14.287	0.459	1.051	66.4	1.147	19.8	-0.078	-1.213	86.3	1.215
339248.5	737425.2	129.8	15.469	9.239	31.0	17.845	16.6	14.377	0.458	1.049	66.3	1.145	19.2	-0.087	-1.203	86.0	1.207
339249.3	737424.7	129.8	15.675	9.394	30.9	18.274	16.6	14.542	0.464	1.064	66.4	1.161	19.2	-0.067	-1.224	86.9	1.226
339250.2	737424.2	129.7	15.782	9.453	30.9	18.397	16.5	14.640	0.465	1.070	66.5	1.167	19.0	-0.068	-1.210	86.8	1.212
339251.1	737423.7	129.7	15.679	9.339	30.9	18.359	16.5	14.769	0.467	1.078	66.5	1.175	19.0	-0.068	-1.210	86.8	1.212
339251.9	737423.2	129.7	15.876	9.499	30.9	18.734	16.4	14.908	0.471	1.083	66.5	1.181	19.5	-0.049	-1.231	87.7	1.232
339252.8	737422.7	129.7	16.194	9.686	30.9	18.869	16.4	15.016	0.472	1.089	66.6	1.187	19.4	-0.045	-1.224	87.9	1.225
339253.7	737422.2	129.7	16.499	9.771	30.9	19.042	16.3	15.153	0.475	1.095	66.7	1.195	19.4	-0.045	-1.224	87.9	1.225
339254.5	737421.7	129.7	16.434	9.822	30.9	19.145	16.3	15.235	0.475	1.101	66.7	1.199	19.4	-0.036	-1.214	88.3	1.214
339255.4	737421.2	129.6	16.517	9.868	30.9	19.240	16.3	15.311	0.474	1.107	66.8	1.204	18.9	-0.039	-1.186	88.1	1.187
339256.3	737420.7	129.6	16.819	9.920	30.8	19.469	16.2	15.445	0.478	1.115	66.8	1.212	18.9	-0.039	-1.186	88.1	1.187
339257.1	737420.2	129.6	16.848	10.056	30.8	19.621	16.2	15.614	0.482	1.120	66.7	1.219	19.9	-0.007	-1.229	89.7	1.229
339258.0	737419.7	129.7	16.998	10.142	30.8	19.794	16.2	15.752	0.485	1.126	66.7	1.226	20.2	0.006	-1.242	-89.7	1.242
339258.9	737419.2	129.6	17.191	10.185	30.7	19.949	16.1	15.822	0.486	1.132	66.8	1.232	20.2	0.002	-1.242	-89.7	1.242
339259.7	737418.6	129.6	17.591	10.286	30.8	20.084	16.1	15.982	0.488	1.138	66.8	1.238	20.3	0.020	-1.239	-89.1	1.239
339260.6	737418.1	129.6	17.591	10.286	30.8	20.084	16.1	15.982	0.488	1.138	66.8	1.238	20.3	0.020	-1.239	-89.1	1.239
339261.5	737417.6	129.6	17.391	10.366	30.8	20.246	16.1	16.111	0.491	1.144	66.8	1.245	20.5	0.030	-1.246	-88.6	1.246
339262.4	737417.1	129.6	17.409	10.371	30.8	20.297	16.1	16.149	0.491	1.146	66.8	1.246	20.5	0.030	-1.246	-88.6	1.246
339263.2	737416.6	129.6	17.716	10.522	30.8	20.621	16.0	16.409	0.499	1.157	66.7	1.260	21.4	0.059	-1.285	-87.4	1.286
339263.3	737416.6	129.6	17.811	10.629	30.8	20.732	16.0	16.498	0.499	1.162	66.8	1.265	21.1	0.058	-1.268	-87.4	1.269
339264.2	737416.1	129.6	17.616	10.499	30.7	20.477	16.0	16.413	0.497	1.154	66.7	1.258</					

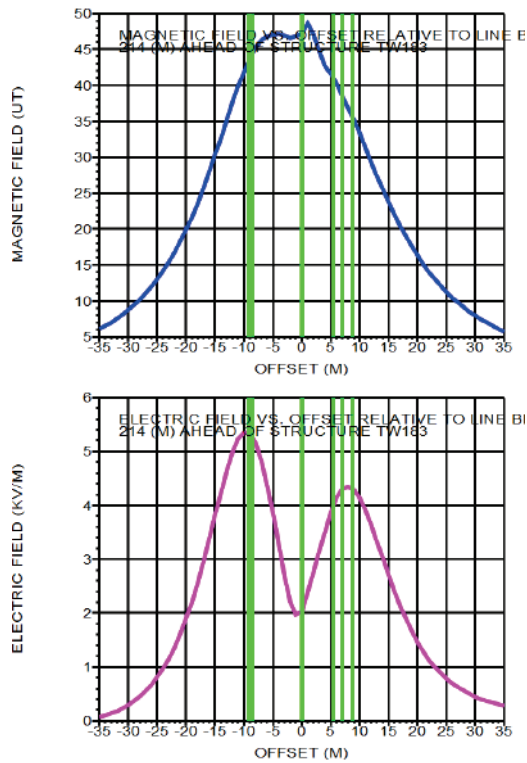
393931.3.737387.6	129.4	24.906	14.709	30.6	29.925	15.5	23.018	0.662	1.451	65.5	1.595	27.2	0.307	-1.519	-78.6	1.549
393931.4.737387.1	129.4	25.009	14.769	30.6	29.044	15.5	23.113	0.665	1.454	65.4	1.599	27.4	0.313	-1.527	-78.4	1.559
393931.5.737386.6	129.4	25.135	14.843	30.6	29.190	15.5	23.229	0.670	1.458	65.3	1.605	27.8	0.324	-1.547	-78.2	1.581
393931.6.737386.0	129.4	25.213	14.888	30.6	29.280	15.5	23.300	0.672	1.461	65.3	1.608	27.8	0.326	-1.546	-78.1	1.580
393931.6.737386.0	129.4	25.281	14.930	30.6	29.362	15.5	23.366	0.675	1.462	65.3	1.612	27.7	0.328	-1.547	-78.1	1.579
393931.7.737385.0	129.4	25.370	14.980	30.6	29.463	15.5	23.446	0.676	1.467	65.3	1.616	27.8	0.331	-1.546	-77.9	1.581
393931.8.737384.5	129.4	25.556	15.089	30.6	29.678	15.5	23.617	0.686	1.472	65.0	1.624	28.8	0.352	-1.595	-77.5	1.633
393931.9.737384.4	129.4	25.459	15.040	30.6	29.642	15.5	23.523	0.679	1.473	65.3	1.620	27.7	0.340	-1.516	-77.9	1.550
393932.0.737383.5	129.3	25.541	15.080	30.6	29.661	15.6	23.603	0.679	1.476	65.3	1.624	27.3	0.327	-1.521	-77.9	1.556
393932.1.737383.1	129.3	25.738	15.195	30.6	29.889	15.5	23.850	0.689	1.483	65.0	1.630	28.4	0.345	-1.576	-77.5	1.615
393932.2.737382.5	129.4	25.799	15.231	30.6	29.960	15.6	23.841	0.691	1.483	65.0	1.636	28.3	0.349	-1.571	-77.5	1.609
393932.2.737382.0	129.3	25.704	15.176	30.6	29.850	15.6	23.754	0.682	1.484	65.3	1.633	26.8	0.321	-1.497	-77.9	1.531
393932.3.737381.5	129.3	25.811	15.243	30.6	29.993	15.6	23.860	0.697	1.488	65.2	1.638	27.1	0.329	-1.538	-77.7	1.551
393932.4.737381.0	129.3	25.872	15.275	30.6	30.045	15.7	23.909	0.698	1.490	65.2	1.641	27.0	0.326	-1.508	-77.8	1.543
393932.5.737380.5	129.3	25.961	15.327	30.6	30.147	15.7	23.991	0.691	1.494	65.2	1.646	27.1	0.330	-1.516	-77.7	1.551
393932.6.737380.0	129.3	26.094	15.464	30.6	30.331	15.7	24.123	0.697	1.498	65.0	1.652	27.6	0.340	-1.543	-77.6	1.590
393932.7.737379.5	129.4	26.285	15.516	30.6	30.523	15.6	24.289	0.708	1.503	64.8	1.661	26.6	0.361	-1.596	-77.3	1.636
393932.8.737379.0	129.3	26.293	15.521	30.6	30.532	15.7	24.297	0.706	1.505	64.9	1.662	28.1	0.349	-1.569	-77.4	1.608
393932.9.737378.5	129.4	26.431	15.603	30.6	30.694	15.7	24.425	0.713	1.509	64.7	1.669	26.6	0.347	-1.600	-77.3	1.640
393932.9.737378.0	129.4	26.558	15.676	30.6	30.840	15.7	24.542	0.719	1.513	64.6	1.675	29.1	0.370	-1.625	-77.2	1.667
393933.0.737377.5	129.3	26.542	15.667	30.6	30.821	15.7	24.527	0.716	1.515	64.7	1.676	28.4	0.354	-1.589	-77.4	1.628
393933.1.737377.0	129.3	26.593	15.698	30.6	30.881	15.7	24.574	0.720	1.519	64.7	1.679	28.2	0.353	-1.580	-77.3	1.631
393933.2.737376.5	129.3	26.621	15.714	30.6	30.913	15.8	24.600	0.717	1.521	64.8	1.682	27.9	0.342	-1.567	-77.7	1.604
393933.3.737376.0	129.3	26.734	15.781	30.6	31.044	15.8	24.704	0.723	1.525	64.6	1.687	28.3	0.348	-1.589	-77.6	1.627
393933.4.737375.5	129.3	26.826	15.835	30.6	31.151	15.8	24.789	0.727	1.528	64.6	1.692	28.5	0.351	-1.603	-77.5	1.640
393933.5.737375.0	129.4	26.978	15.924	30.6	31.327	15.8	24.929	0.736	1.532	64.4	1.700	29.2	0.364	-1.643	-77.5	1.683
393933.6.737374.5	129.4	27.044	15.963	30.6	31.404	15.8	24.991	0.739	1.535	64.3	1.703	29.3	0.363	-1.647	-77.6	1.686
393933.7.737374.0	129.4	27.179	16.025	30.6	31.550	15.8	25.115	0.746	1.539	64.1	1.710	29.9	0.373	-1.681	-77.5	1.722
393933.7.737373.5	129.4	27.154	16.028	30.6	31.532	15.8	25.092	0.743	1.540	64.2	1.710	29.2	0.357	-1.649	-77.8	1.687
393933.8.737373.0	129.4	27.313	16.121	30.6	31.715	15.8	25.238	0.753	1.544	64.0	1.718	30.1	0.372	-1.696	-77.6	1.736
393933.9.737372.5	129.4	27.459	16.199	30.6	31.857	15.9	25.371	0.761	1.549	63.8	1.724	30.4	0.364	-1.708	-77.5	1.739
393934.0.737372.0	129.4	27.769	16.150	30.5	31.779	15.9	25.289	0.754	1.546	64.0	1.720	29.8	0.356	-1.690	-78.1	1.727
393934.1.737371.5	129.5	27.335	16.364	30.5	32.203	15.8	25.626	0.778	1.552	63.4	1.736	32.5	0.408	-1.827	-77.4	1.872
393934.2.737371.0	129.5	27.631	16.460	30.5	32.660	15.9	25.933	0.792	1.559	63.5	1.741	32.8	0.410	-1.840	-77.3	1.885
393934.2.737370.5	129.4	27.572	16.271	30.5	32.015	16.0	25.477	0.766	1.552	63.7	1.731	30.4	0.362	-1.730	-78.2	1.768
393934.3.737370.0	129.4	27.582	16.278	30.5	32.027	16.0	25.487	0.766	1.554	63.7	1.732	30.2	0.356	-1.722	-78.3	1.758
393934.4.737369.5	129.4	27.666	16.324	30.5	32.124	16.0	25.564	0.772	1.556	63.6	1.737	30.4	0.364	-1.743	-78.3	1.759
393934.5.737369.0	129.4	27.566	16.271	30.6	32.010	16.1	25.472	0.765	1.556	63.8	1.734	29.6	0.341	-1.695	-78.6	1.729
393934.6.737368.5	129.4	27.689	16.343	30.6	32.152	16.1	25.586	0.774	1.558	63.6	1.740	30.4	0.357	-1.739	-78.4	1.775
393934.7.737368.0	129.4	27.698	16.349	30.6	32.164	16.1	25.595	0.775	1.559	63.5	1.741	30.4	0.355	-1.738	-78.4	1.774
393934.8.737367.5	129.4	27.770	16.392	30.6	32.247	16.2	25.662	0.780	1.561	63.4	1.745	30.8	0.364	-1.762	-78.3	1.799
393934.8.737367.0	129.4	27.734	16.373	30.6	32.206	16.2	25.629	0.778	1.561	63.5	1.744	30.4	0.356	-1.743	-78.5	1.799
393934.9.737366.5	129.4	27.826	16.427	30.6	32.312	16.3	25.713	0.785	1.563	63.3	1.749	31.1	0.380	-1.783	-78.4	1.819
393935.0.737366.0	129.4	27.716	16.364	30.6	32.186	16.3	25.613	0.779	1.561	63.5	1.745	30.2	0.351	-1.734	-78.6	1.769
393935.1.737365.5	129.4	27.784	16.405	30.6	32.265	16.3	25.678	0.785	1.563	63.3	1.749	30.7	0.363	-1.764	-78.4	1.801
393935.2.737365.0	129.4	27.879	16.459	30.6	32.340	16.4	25.752	0.791	1.561	63.4	1.749	30.6	0.364	-1.765	-78.4	1.801
393935.3.737364.5	129.3	27.704	16.361	30.6	32.174	16.5	25.603	0.783	1.562	63.4	1.747	30.1	0.351	-1.738	-78.6	1.773
393935.4.737364.0	129.3	27.540	16.268	30.6	31.986	16.6	25.454	0.774	1.561	63.6	1.741	28.9	0.324	-1.675	-79.1	1.706
393935.4.737363.5	129.3	27.588	16.295	30.6	32.039	16.6	25.496	0.780	1.560	63.5	1.740	29.4	0.335	-1.701	-78.9	1.734
393935.5.737363.0	129.3	27.578	16.293	30.6	32.032	16.6	25.490	0.781	1.560	63.4	1.745	29.4	0.337	-1.707	-78.8	1.740
393935.6.737362.5	129.3	27.631	16.362	30.6	32.102	16.7	25.549	0.784	1.559	63.4	1.743	29.3	0.330	-1.691	-79.0	1.723
393935.7.737362.0	129.3	27.589	16.259	30.6	31.953	16.8	25.498	0.781	1.558	63.3	1.743	29.2	0.328	-1.698	-78.9	1.731
393935.8.737361.5	129.3	27.498	16.250	30.6	31.941	16.8	25.418	0.783	1.558	63.3	1.744	29.3	0.339	-1.705	-78.8	1.738
393935.9.737361.0	129.3	27.625	16.346	30.6	32.055	16.8	25.531	0.789	1.560	63.2	1.746	29.3	0.340	-1.705	-78.8	1.739
393936.0.737360.5	129.3	27.468	16.236	30.6	31.807	16.9	25.391	0.786	1.557	63.2	1.744	29.6	0.350	-1.719	-78.5	1.754
393936.0.737360.0	129.2	27.451	16.228	30.6	31.889	17.0	25.376	0.787	1.557	63.2	1.744	29.7	0.358	-1.726	-78.3	1.763
393936.1.737359.5	129.2	27.488	16.269	30.6	31.918	17.0	25.410	0.788	1.558	63.2	1.742	29.4	0.350	-1.717	-78.4	1.747
393936.2.737359.0	129.2	27.395	16.199	30.6	31.826	17.1	25.327	0.788	1.555	63.1	1.743	29.9	0.376	-1.733	-77.8	1.773
393936.3.737358.5	129.2	27.350	16.174	30.6	31.775	17.1	25.286	0.788	1.554	63.1	1.742	29.9	0.384	-1.730	-77.5	1.772
393936.4.737358.0	129.2	27.421	16.225	30.6	31.845	17.1	25.364	0.791	1.554	63.0	1.746	31.0	0.383	-1.743	-77.4	1.821
393936.5.737357.5	129.3	27.488	16.258	30.6	31.936	17.2	25.414	0.802	1.554	62.7	1.749	31.8	0.450	-1.823	-76.1	1.877
393936.6.737357.0	129.2	27.310	16.156	30.6	31.731	17.3	25.250	0.793	1.551	62.9	1.742	30.9	0.439	-1.766	-76.0	1.820
393936.7.737356.5	129.2	27.459	16.259	30.6	31.834	17.4	25.348	0.801	1.553	62.8	1.743	31.9	0.474	-1.814	-75.9	1.874
393936.7.737356.0	129.1	26.987	15.974	30.6	31.360	17.4	25.956	0.778	1.545	63.3	1.729	29.2	0.427	-1.671	-75.7	1.724
393936.8.737355.5	129.2	27.251	16.128	30.6	31.665	17.4	25.397	0.799	1.546	62.7	1.741	31.9	0.502	-1.805	-74.5	1.873
393936.9.737355.0	129.2	27.432	16.192	30.6	31.792	17.4	25.299	0.795	1.545	62.7	1.746	31.4	0.514	-1.81		

339453.5	737306.3	128.3	15.388	9.483	31.6	18.076	26.3	14.384	0.640	1.063	59.0	1.240	20.1	0.451	-1.183	-69.1	1.266
339454.4	737305.8	128.3	15.267	9.414	31.7	17.936	26.4	14.273	0.637	1.056	58.9	1.233	20.2	0.459	-1.188	-68.9	1.274
339455.2	737305.3	128.3	15.115	9.326	31.7	17.761	26.5	14.134	0.632	1.049	58.9	1.225	20.0	0.455	-1.174	-68.8	1.260
339456.1	737304.8	128.3	14.967	9.241	31.7	17.590	26.6	13.998	0.628	1.042	58.9	1.217	19.8	0.453	-1.163	-68.7	1.248
339457.0	737304.3	128.3	14.822	9.157	31.7	17.423	26.7	13.865	0.624	1.035	58.9	1.209	19.7	0.451	-1.153	-68.7	1.238
339457.8	737303.8	128.3	14.662	9.064	31.7	17.238	26.8	13.717	0.619	1.028	58.9	1.200	19.4	0.443	-1.134	-68.7	1.217
339458.7	737303.3	128.2	14.522	8.984	31.7	17.076	26.9	13.589	0.615	1.021	58.9	1.193	19.3	0.442	-1.127	-68.6	1.211
339459.4	737302.8	128.2	14.381	8.902	31.8	16.913	27.0	13.459	0.611	1.015	58.9	1.185	19.1	0.440	-1.119	-68.5	1.203
339460.4	737302.3	128.2	14.250	8.826	31.8	16.762	27.1	13.338	0.608	1.008	58.9	1.177	19.1	0.442	-1.118	-68.4	1.202
339461.3	737301.8	128.2	14.091	8.754	31.8	16.578	27.2	13.192	0.603	1.001	58.9	1.169	18.9	0.432	-1.098	-68.3	1.180
339462.2	737301.3	128.2	13.904	8.624	31.8	16.362	27.3	13.020	0.597	0.993	59.0	1.159	18.1	0.412	-1.060	-68.8	1.137
339463.0	737300.8	128.2	13.789	8.558	31.8	16.229	27.4	12.914	0.594	0.987	58.9	1.152	18.3	0.418	-1.068	-68.6	1.147
339463.9	737300.3	128.1	13.646	8.475	31.9	16.063	27.5	12.783	0.590	0.980	58.9	1.144	18.1	0.413	-1.058	-68.7	1.136
339464.8	737299.8	128.1	13.535	8.411	31.9	15.935	27.6	12.681	0.587	0.973	58.9	1.136	18.3	0.419	-1.069	-68.6	1.148
339465.6	737299.3	128.1	13.420	8.345	31.9	15.803	27.7	12.576	0.584	0.966	58.9	1.129	18.4	0.423	-1.077	-68.6	1.158
339466.5	737298.8	128.1	13.297	8.274	31.9	15.641	27.8	12.462	0.580	0.960	58.9	1.121	18.5	0.424	-1.080	-68.6	1.160
339467.3	737298.3	128.1	13.142	8.183	31.9	15.482	27.9	12.320	0.576	0.952	58.8	1.113	18.1	0.412	-1.061	-68.8	1.138
339468.2	737297.8	128.1	12.986	8.092	31.9	15.301	28.0	12.176	0.571	0.945	58.9	1.104	17.7	0.398	-1.041	-69.1	1.114
339469.1	737297.3	128.1	12.865	8.029	31.9	15.161	28.1	12.005	0.568	0.938	58.9	1.097	17.8	0.395	-1.044	-69.2	1.119
339469.9	737296.8	128.1	12.725	7.939	32.0	14.998	28.2	11.935	0.563	0.931	58.8	1.088	17.5	0.387	-1.034	-69.5	1.104
339470.8	737296.3	128.1	12.621	7.880	32.0	14.879	28.3	11.840	0.561	0.925	58.8	1.081	17.8	0.392	-1.049	-69.5	1.120
339471.7	737295.8	128.0	12.467	7.799	32.0	14.700	28.4	11.698	0.557	0.917	58.8	1.073	17.4	0.375	-1.029	-70.0	1.095
339472.5	737295.3	128.0	12.351	7.722	32.0	14.566	28.5	11.591	0.553	0.910	58.7	1.065	17.4	0.373	-1.034	-70.2	1.100
339473.4	737294.8	128.0	12.185	7.624	32.0	14.374	28.6	11.438	0.548	0.903	58.7	1.056	16.8	0.349	-1.005	-70.8	1.064
339474.3	737294.3	128.0	12.076	7.548	32.0	14.203	28.7	11.338	0.545	0.896	58.7	1.049	16.9	0.348	-1.015	-71.1	1.073
339475.1	737293.8	128.0	11.952	7.488	32.1	14.104	28.8	11.224	0.542	0.889	58.6	1.041	16.9	0.339	-1.014	-71.5	1.069
339476.0	737293.3	128.0	11.809	7.404	32.1	13.938	28.9	11.092	0.538	0.882	58.6	1.033	16.5	0.322	-0.999	-72.2	1.050
339476.9	737292.8	127.9	11.660	7.318	32.1	13.765	29.0	10.954	0.534	0.875	58.6	1.024	16.0	0.300	-0.979	-73.0	1.024
339477.7	737292.3	127.9	11.545	7.248	32.1	13.631	29.1	10.848	0.531	0.868	58.5	1.017	16.0	0.292	-0.983	-73.4	1.025
339478.6	737291.8	127.9	11.411	7.169	32.1	13.476	29.2	10.724	0.527	0.860	58.5	1.009	15.7	0.275	-0.972	-74.2	1.010
339479.5	737291.3	127.9	11.261	7.081	32.2	13.302	29.3	10.585	0.523	0.853	58.5	1.001	15.2	0.250	-0.949	-75.3	0.981
339480.3	737290.8	127.9	11.178	7.033	32.2	13.207	29.4	10.510	0.521	0.847	58.4	0.994	15.6	0.253	-0.975	-75.5	1.007
339481.2	737290.3	127.9	11.048	6.956	32.2	13.056	29.5	10.389	0.518	0.840	58.3	0.987	15.3	0.234	-0.965	-76.4	0.993
339482.1	737289.8	127.9	10.945	6.886	32.2	12.937	29.6	10.295	0.516	0.833	58.2	0.980	15.3	0.227	-0.974	-76.9	1.000
339482.9	737289.3	127.8	10.808	6.815	32.2	12.777	29.7	10.167	0.512	0.826	58.2	0.972	14.9	0.203	-0.957	-78.0	0.978
339483.8	737288.7	127.8	10.716	6.762	32.3	12.671	29.7	10.083	0.510	0.819	58.1	0.965	15.1	0.199	-0.973	-78.5	0.993
339484.7	737288.2	127.8	10.606	6.686	32.3	12.524	29.8	9.966	0.507	0.812	58.0	0.958	14.7	0.178	-0.962	-79.5	0.978
339485.5	737287.7	127.8	10.489	6.628	32.3	12.407	29.9	9.874	0.505	0.806	57.9	0.951	14.7	0.168	-0.969	-80.2	0.984
339486.4	737287.2	127.8	10.381	6.564	32.3	12.283	30.0	9.774	0.503	0.799	57.8	0.944	14.6	0.155	-0.970	-80.9	0.982
339487.2	737286.7	127.8	10.275	6.502	32.3	12.159	30.1	9.676	0.500	0.793	57.8	0.938	14.5	0.141	-0.971	-81.7	0.981
339488.1	737286.2	127.8	10.133	6.417	32.3	11.994	30.2	9.544	0.497	0.786	57.7	0.930	13.8	0.110	-0.942	-83.3	0.949
339489.0	737285.7	127.8	10.041	6.364	32.4	11.888	30.3	9.460	0.495	0.780	57.6	0.924	13.9	0.103	-0.952	-83.8	0.957
339489.8	737285.2	127.8	9.936	6.301	32.4	11.766	30.4	9.363	0.492	0.774	57.5	0.917	13.7	0.089	-0.949	-84.6	0.953
339490.7	737284.7	127.8	9.824	6.235	32.4	11.636	30.5	9.260	0.490	0.768	57.5	0.910	13.4	0.072	-0.940	-85.6	0.943
339491.6	737284.2	127.7	9.716	6.171	32.4	11.510	30.6	9.159	0.487	0.762	57.4	0.904	13.1	0.056	-0.932	-86.6	0.930
339492.4	737283.7	127.7	9.608	6.107	32.4	11.384	30.7	9.059	0.484	0.756	57.3	0.897	12.9	0.041	-0.922	-87.5	0.923
339493.3	737283.2	127.7	9.513	6.051	32.5	11.275	30.8	8.972	0.482	0.750	57.3	0.891	12.8	0.033	-0.922	-88.0	0.922
339494.2	737282.7	127.7	9.408	5.989	32.5	11.153	30.9	8.875	0.479	0.744	57.3	0.885	12.5	0.020	-0.911	-88.7	0.911
339495.0	737282.2	127.7	9.315	5.947	32.5	11.068	31.0	8.808	0.476	0.739	57.2	0.879	12.7	0.024	-0.924	-88.5	0.925
339495.9	737281.7	127.7	9.249	5.896	32.5	10.968	31.1	8.728	0.473	0.734	57.2	0.873	12.8	0.023	-0.926	-88.6	0.926
339496.8	737281.2	127.7	9.126	5.823	32.5	10.825	31.2	8.615	0.469	0.728	57.2	0.866	12.1	0.003	-0.895	-89.8	0.895
339497.6	737280.7	127.8	9.145	5.839	32.6	10.850	31.3	8.634	0.469	0.725	57.1	0.863	13.9	0.058	-0.980	-86.6	0.982
339498.5	737280.2	128.1	9.278	5.925	32.6	11.008	31.3	8.760	0.471	0.723	56.9	0.863	17.4	0.173	-1.155	-81.5	1.168
339499.4	737279.7	128.1	9.242	5.907	32.6	10.968	31.4	8.728	0.469	0.719	56.9	0.859	18.2	0.202	-1.191	-80.4	1.208
339500.2	737279.2	127.8	8.866	5.673	32.6	10.526	31.6	8.376	0.456	0.711	57.3	0.845	13.4	0.054	-0.944	-86.7	0.946
339501.1	737278.7	128.1	9.010	5.768	32.6	10.698	31.6	8.513	0.459	0.710	57.1	0.845	17.2	0.178	-1.127	-81.0	1.141
339502.0	737278.2	128.3	9.121	5.841	32.6	10.831	31.6	8.619	0.462	0.708	56.9	0.846	20.4	0.284	-1.278	-77.5	1.309
339502.8	737277.7	128.1	8.907	5.710	32.7	10.581	31.8	8.420	0.452	0.702	57.2	0.835	18.2	0.242	-1.161	-79.1	1.183
339503.7	737277.2	128.0	8.742	5.609	32.7	10.387	31.9	8.266	0.445	0.697	57.4	0.827	16.7	0.187	-1.080	-80.2	1.096
339504.5	737276.7	128.1	8.688	5.578	32.7	10.325	32.0	8.216	0.441	0.693	57.5	0.822	17.1	0.209	-1.090	-79.2	1.110
339505.4	737276.2	128.1	8.622	5.539	32.7	10.248	32.1	8.155	0.437	0.687	57.6	0.817	17.3	0.223	-1.087	-78.4	1.110
339506.3	737275.7	128.1	8.552	5.499	32.7	10.167	32.2	8.091	0.433	0.686	57.8	0.811	17.3	0.235	-1.079	-77.7	1.105
339507.1	737275.2	128.2	8.449	5.416	32.8	10.047	32.4	7.995	0.427	0.682	57.9	0.805	16.7	0.229	-1.041	-77.6	1.065
339508.0	737274.7	128.0	8.349	5.375	32.8	9.929	32.5	7.901	0.422	0.679	58.1	0.799	16.2	0.221	-1.000	-77.5	1.025
339508.9	737274.2	128.0	8.259	5.321	32.8	9.825	32.6	7.818	0.417	0.675	58.3	0.794	15.7	0.219	-0.967	-77.3	0.992
339509.7	737273.7	128.0	8.156	5.249	32.8	9.699	32.6	7.705	0.423								

X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT) Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m) Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (deg)						
339397.5	737379.2	129.4	3.881	2.743	35.3	4.752	3.782	0.101	0.119	49.5	0.156	0.168	45.8	0.234			
339397.0	737379.3	129.4	4.144	2.903	35.0	5.063	4.028	0.136	0.151	47.9	0.186	0.191	44.8	0.275			
339396.5	737377.5	129.4	4.436	3.073	34.7	5.397	38.3	0.156	0.154	44.7	0.220	0.220	5.9	0.237	0.214	42.2	0.191
339396.0	737376.6	129.4	4.753	3.257	34.4	5.760	38.3	0.184	0.175	42.5	0.258	0.258	5.5	0.283	0.242	40.4	0.372
339395.5	737375.8	129.4	5.091	3.451	34.1	6.151	38.4	0.230	0.186	40.3	0.302	0.302	4.8	0.317	0.258	38.7	0.429
339395.0	737374.9	129.3	5.461	3.658	33.8	6.573	38.2	0.231	0.276	0.220	38.5	0.353	4.9	0.393	0.296	36.9	0.492
339394.5	737374.0	129.3	5.861	3.877	33.5	7.017	38.2	0.259	0.322	0.210	36.2	0.400	5.2	0.437	0.322	35.0	0.559
339394.0	737373.2	129.3	6.301	4.115	33.1	7.526	37.9	0.299	0.390	0.270	34.7	0.475	4.6	0.535	0.354	33.5	0.642
339393.5	737372.3	129.3	6.774	4.365	32.8	8.058	37.7	0.413	0.460	0.297	32.9	0.548	4.4	0.617	0.382	31.8	0.726
339393.0	737371.4	129.3	7.294	4.632	32.4	8.658	37.4	0.541	0.541	0.266	31.1	0.631	4.3	0.713	0.413	30.1	0.824
339392.5	737370.6	129.3	7.863	4.922	32.0	9.276	37.2	0.782	0.632	0.354	29.3	0.725	4.3	0.834	0.450	28.4	0.947
339392.0	737369.7	129.3	8.481	5.228	31.7	9.963	36.9	1.029	0.737	0.383	27.5	0.830	4.2	0.964	0.484	26.7	1.079
339391.5	737368.8	129.3	9.140	5.547	31.2	10.690	36.4	1.287	0.854	0.480	25.9	0.948	4.1	1.095	0.508	24.9	1.205
339391.0	737368.0	129.2	9.849	5.878	30.8	11.470	35.9	1.571	0.986	0.439	24.0	1.080	4.0	1.228	0.527	23.2	1.337
339390.5	737367.1	129.2	10.613	6.229	30.4	12.306	35.3	1.973	1.134	0.465	22.3	1.225	3.8	1.374	0.541	21.5	1.476
339390.0	737366.2	129.2	11.440	6.600	30.0	13.207	34.7	2.496	1.296	0.487	20.8	1.385	3.7	1.527	0.553	19.8	1.633
339389.5	737365.4	129.2	12.326	6.989	29.6	14.169	34.0	3.176	1.474	0.506	18.9	1.559	3.6	1.710	0.559	18.1	1.799
339389.0	737364.5	129.1	13.276	7.398	29.1	15.199	33.2	4.029	1.666	0.519	17.3	1.745	3.5	1.901	0.561	16.5	1.982
339388.5	737363.6	129.1	14.303	7.839	28.7	16.307	32.3	5.279	1.879	0.526	15.7	1.943	3.4	2.128	0.564	14.8	2.202
339388.0	737362.8	129.1	15.381	8.286	28.3	17.471	31.4	6.943	2.082	0.525	14.1	2.147	3.3	2.351	0.553	13.2	2.425
339387.5	737361.9	129.1	16.500	8.750	27.9	18.676	30.4	8.482	2.297	0.514	12.6	2.353	3.3	2.568	0.529	11.6	2.622
339387.0	737361.0	129.1	17.666	9.234	27.6	19.934	29.3	10.363	2.507	0.493	11.1	2.555	3.2	2.795	0.525	10.1	2.838
339386.5	737360.2	129.1	18.885	9.731	27.3	21.216	28.2	12.683	2.703	0.459	9.6	2.742	3.3	3.004	0.448	8.5	3.037
339386.0	737359.3	129.1	19.963	10.217	27.1	22.446	27.1	15.082	2.874	0.412	8.2	2.904	3.3	3.177	0.373	6.8	3.139
339385.5	737358.5	129.1	21.073	10.702	26.9	23.635	25.9	18.008	3.009	0.352	6.7	3.029	3.3	3.169	0.282	5.1	3.181
339385.0	737357.6	129.0	22.068	11.173	26.9	24.730	24.8	19.680	3.094	0.279	5.1	3.107	3.5	3.122	0.172	3.2	3.126
339384.5	737356.7	129.0	22.993	11.654	26.9	25.782	23.7	20.517	3.123	0.200	3.7	3.130	3.8	3.050	0.054	1.0	3.050
339384.0	737355.9	129.0	23.849	12.139	27.0	26.761	22.7	21.296	3.087	0.144	2.7	3.091	4.4	2.938	-0.078	-1.5	2.938
339383.5	737355.0	129.0	24.621	12.634	27.2	27.674	21.7	22.022	2.983	0.181	3.5	2.989	5.4	2.804	-0.225	-4.6	2.813
339383.0	737354.1	129.0	25.169	13.080	27.5	28.365	20.8	22.572	2.907	0.298	6.1	2.823	6.7	2.531	-0.385	-8.6	2.560
339382.5	737353.3	129.0	25.544	13.485	27.9	28.988	19.5	22.987	2.760	0.356	6.2	2.560	7.4	2.180	-0.496	-12.4	2.180
339382.0	737352.4	128.9	25.793	13.898	28.3	29.303	19.5	23.318	2.720	0.432	15.6	2.356	11.5	1.841	-0.729	-21.6	1.980
339381.5	737351.5	128.9	25.967	14.266	28.8	29.572	19.0	23.532	1.929	0.829	23.3	2.100	15.4	1.464	-0.912	-33.1	1.725
339381.0	737350.6	128.9	26.196	14.603	29.0	30.009	18.3	23.728	1.647	0.770	22.2	1.884	16.1	1.222	-1.043	-44.4	1.704
339380.5	737349.8	128.9	26.881	15.515	30.0	31.037	18.2	24.698	1.237	1.271	46.0	1.767	33.5	1.071	-1.705	-57.9	2.013
339380.0	737348.9	128.9	27.615	16.365	30.7	32.100	17.9	25.544	0.936	1.509	58.2	1.776	43.1	0.762	-2.392	-72.3	2.210
339379.5	737348.0	128.9	28.409	17.133	31.1	33.136	18.3	26.420	0.620	1.715	70.1	1.824	43.6	0.504	-3.058	-84.2	2.563
339379.0	737347.2	128.9	29.260	16.132	32.1	30.395	18.8	24.187	0.457	1.907	76.5	1.961	22.9	-0.382	-2.518	81.4	2.547
339378.5	737346.3	129.0	24.751	15.874	32.7	29.387	19.5	23.386	0.554	2.077	75.1	2.150	14.9	-0.749	-2.464	73.1	2.575
339378.0	737345.4	129.0	25.758	15.570	33.2	27.488	20.2	22.030	0.755	2.302	88.2	2.951	3.2	-1.131	-0.958	72.1	2.593
339377.5	737344.6	128.4	21.562	14.164	33.7	25.908	21.5	20.617	0.977	2.304	67.0	2.503	3.6	-0.728	-1.276	60.3	1.469
339377.0	737343.7	127.8	19.320	12.988	33.9	23.280	22.8	18.526	1.180	2.360	63.4	2.639	1.7	-0.033	0.227	-81.7	0.230
339376.5	737342.8	127.8	18.780	12.462	34.3	22.146	23.6	18.103	1.423	2.466	53.0	2.620	-1.0	-0.020	0.227	-81.7	0.230
339376.0	737342.0	128.5	19.339	13.541	35.0	23.609	24.2	18.787	1.488	2.377	58.0	2.804	2.3	-1.100	-1.537	54.4	1.890
339375.5	737341.1	128.8	19.837	13.605	35.0	23.440	25.1	18.653	1.579	2.328	55.9	2.813	3.1	-1.663	-2.252	53.6	2.739
339375.0	737340.3	129.0	18.483	13.352	35.8	22.801	26.2	18.445	1.625	2.239	54.0	2.766	3.4	-2.027	-2.596	52.6	2.888
339374.5	737339.4	129.2	17.656	12.873	36.1	21.850	27.3	17.388	1.630	2.114	52.4	2.670	3.6	-2.193	-2.675	50.7	3.459
339374.0	737338.6	129.1	16.567	12.126	36.2	20.532	28.6	16.339	1.595	1.942	50.8	2.531	3.4	-2.093	-2.413	49.3	3.194
339373.5	737337.7	128.9	15.319	11.185	36.5	18.973	29.5	15.442	1.542	1.923	49.3	2.364	3.4	-1.765	-2.895	47.4	2.576
339373.0	737336.8	128.9	14.269	10.412	36.1	17.664	30.5	14.057	1.471	1.621	47.8	2.189	2.6	-1.535	-1.574	45.7	2.199
339372.5	737336.0	128.9	13.626	9.796	36.1	16.306	30.5	13.200	1.453	1.626	46.0	2.012	2.6	-1.509	-1.477	44.0	1.939
339372.0	737335.1	129.0	12.656	9.212	36.0	15.000	30.5	12.457	1.304	1.291	44.7	1.835	2.6	-1.564	-1.403	42.6	1.071
339371.5	737334.2	129.0	11.874	8.607	35.9	14.665	33.1	11.670	1.211	1.135	43.2	1.660	3.2	-1.463	-1.272	41.0	1.939
339371.0	737333.3	129.0	11.077	7.957	35.9	13.918	34.1	10.888	1.114	1.068	41.6	1.647	3.2	-1.463	-1.272	41.0	1.939
339370.5	737332.5	129.0	10.329	7.365	35.6	12.695	34.8	10.103	1.022	0.857	40.0	1.334	3.1	-1.168	-0.894	37.4	1.741
339369.9	737331.6	129.0	9.652	6.843	35.3	11.832	35.4	9.416	0.931	0.737	38.4	1.187	3.1	-1.059	-0.758	35.6	1.303
339369.4	737330.7	129.0	9.021	6.340	35.1	10.960	36.1	8.751	0.840	0.696	36.8	1.053	3.0	-0.919	-0.680	33.8	1.008
339368.9	737329.9	128.9	8.393	5.838	34.8	10.224	36.3	8.136	0.760	0.535	35.2	0.930	2.8	-0.792	-0.488	31.7	0.931
339368.4	737329.0	128.9	7.843	5.402	34.6	9.523	36.7	7.578	0.683	0.452	33.5	0.819	2.7	-0.692	-0.393	29.6	0.796
339367.9	737328.1	128.9	7.273	4.953	34.3	8.803	37.1	7.085	0.598	0.480	31.9	0.720	2.7	-0.611	-0.436	28.0	0.698
339367.4	737327.3	128.9	6.807	4.500	34.0	8.110	37.4	6.613	0.545	0.317	30.2	0.631	2.8	-0.562	-0.268	25.5	0.622
339366.9	737326.4	128.8	6.443	4.303	33.7	7.749	37.6	6.484	0.484	0.263	28.5	0.551	2.7	-0.478	-0.204	23.1	0.520
339366.4	737325.5	128.8	6.155	4.090	33.5	7.327	37.9	6.228	0.429	0.237	26.9	0.480	2.7	-0.422	-0.175	21.4	0.423
339365.9	737324.7	128.8	5.644	3.703	33.2	6.767	37.9	5.385	0.377	0.177	25.2	0.417	2.6	-0.356	-0.117	18.2	0.375
339365.4	737323.8	128.8	5.139	3.440	32.9	6.334	37.0	5.041	0.331	0.143	23.4	0.361	2.6	-0.309	-0.085	15.5	0.320
339364.9	737323.0	128.7	4.646	3.194	32.6	5.9											

339585.7	737229.2	127.3	18.319	10.543	29.9	21.136	26.2	16.820	0.754	1.193	57.7	1.411	21.4	0.258	-1.386	-79.5	1.410
339586.6	737228.7	127.3	18.492	10.630	29.9	21.330	26.1	16.974	0.757	1.201	57.8	1.420	21.2	0.251	-1.377	-79.7	1.400
339587.4	737228.2	127.3	18.689	10.731	29.9	21.550	26.0	17.149	0.761	1.210	57.8	1.429	21.3	0.252	-1.381	-79.7	1.404
339588.3	737227.7	127.3	18.896	10.838	29.8	21.784	25.9	17.335	0.765	1.218	57.9	1.439	21.3	0.256	-1.390	-79.6	1.413
339589.2	737227.7	127.3	19.094	10.940	29.8	22.028	25.8	17.533	0.769	1.227	57.9	1.448	21.5	0.257	-1.393	-79.6	1.417
339590.0	737227.6	127.2	19.296	11.043	29.8	22.232	25.7	17.692	0.773	1.235	58.0	1.457	21.6	0.257	-1.397	-79.6	1.420
339590.9	737226.2	127.2	19.500	11.150	29.8	22.465	25.6	17.877	0.777	1.244	58.0	1.467	21.7	0.260	-1.404	-79.5	1.428
339591.7	737225.5	127.2	19.741	11.273	29.7	22.733	25.4	18.090	0.783	1.252	58.0	1.477	22.1	0.272	-1.416	-79.2	1.451
339592.6	737225.2	127.2	19.970	11.392	29.7	22.991	25.3	18.296	0.788	1.261	58.0	1.487	22.4	0.281	-1.443	-79.0	1.470
339593.5	737224.4	127.2	20.211	11.511	29.7	23.250	25.2	18.507	0.793	1.270	58.1	1.497	22.7	0.290	-1.459	-78.9	1.487
339594.3	737224.2	127.2	20.416	11.622	29.7	23.492	25.1	18.695	0.797	1.278	58.1	1.506	22.9	0.294	-1.467	-78.7	1.496
339595.2	737223.7	127.2	20.611	11.715	29.6	23.699	25.0	18.859	0.800	1.286	58.1	1.515	22.8	0.290	-1.459	-78.8	1.498
339596.1	737223.2	127.2	20.778	11.803	29.6	23.897	24.9	19.073	0.802	1.294	58.2	1.523	22.6	0.284	-1.446	-78.9	1.494
339596.9	737222.7	127.2	21.019	11.927	29.6	24.167	24.7	19.231	0.807	1.303	58.2	1.533	22.9	0.296	-1.465	-78.6	1.494
339597.8	737222.2	127.2	21.212	12.025	29.5	24.383	24.6	19.403	0.809	1.311	58.3	1.541	22.9	0.295	-1.459	-78.6	1.498
339598.6	737221.7	127.2	21.418	12.129	29.5	24.614	24.5	19.587	0.812	1.320	58.4	1.550	22.9	0.298	-1.459	-78.4	1.499
339599.5	737221.2	127.2	21.679	12.265	29.5	24.908	24.4	19.821	0.817	1.329	58.4	1.560	23.5	0.318	-1.485	-77.9	1.519
339600.4	737220.6	127.1	21.884	12.369	29.5	25.137	24.3	20.004	0.820	1.338	58.5	1.569	23.5	0.322	-1.483	-77.7	1.517
339601.2	737220.0	127.1	22.119	12.489	29.5	25.402	24.1	20.214	0.824	1.347	58.6	1.578	23.9	0.335	-1.495	-77.4	1.532
339602.1	737219.6	127.1	22.363	12.615	29.4	25.676	24.0	20.432	0.827	1.356	58.6	1.588	24.2	0.351	-1.510	-76.9	1.550
339603.0	737219.1	127.1	22.602	12.737	29.4	25.944	23.9	20.646	0.831	1.365	58.7	1.598	24.5	0.367	-1.522	-76.4	1.566
339603.8	737218.8	127.1	22.767	12.818	29.4	26.191	23.8	20.793	0.833	1.373	58.7	1.608	24.2	0.363	-1.508	-76.8	1.542
339604.7	737218.1	127.1	23.019	12.947	29.4	26.410	23.7	21.016	0.835	1.382	58.9	1.614	24.6	0.383	-1.516	-75.8	1.563
339605.5	737217.6	127.1	23.293	13.089	29.3	26.719	23.5	21.262	0.840	1.391	58.9	1.625	25.2	0.410	-1.543	-75.1	1.597
339606.4	737217.1	127.1	23.482	13.188	29.3	26.933	23.4	21.432	0.840	1.399	59.0	1.632	25.2	0.416	-1.532	-75.1	1.587
339607.3	737216.6	127.1	23.678	13.281	29.3	27.149	23.3	21.604	0.841	1.408	59.1	1.640	25.1	0.423	-1.521	-74.5	1.579
339608.1	737216.1	127.1	23.849	13.365	29.3	27.338	23.2	21.755	0.840	1.415	59.3	1.646	24.9	0.425	-1.500	-74.2	1.559
339609.0	737215.6	126.9	23.757	13.300	29.2	27.280	23.2	21.666	0.827	1.400	59.8	1.643	25.4	0.361	-1.356	-75.1	1.403
339609.9	737215.1	126.9	23.883	13.359	29.2	27.365	23.1	21.777	0.824	1.427	60.0	1.648	21.8	0.354	-1.315	-74.9	1.362
339610.7	737214.6	127.1	24.584	13.740	29.2	28.164	22.8	22.412	0.849	1.441	59.5	1.672	26.1	0.490	-1.542	-72.4	1.618
339611.6	737214.4	126.9	24.718	13.798	29.2	28.398	22.7	22.522	0.845	1.435	59.4	1.673	26.1	0.492	-1.541	-72.4	1.618
339612.4	737213.6	126.9	24.739	13.802	29.2	28.329	22.7	22.543	0.838	1.453	60.0	1.677	24.1	0.454	-1.417	-72.2	1.428
339613.3	737213.1	127.0	25.007	14.057	29.1	28.870	22.5	22.974	0.852	1.464	59.8	1.694	26.5	0.532	-1.538	-70.9	1.688
339614.2	737212.2	127.0	25.257	14.211	29.1	29.183	22.3	23.233	0.853	1.472	60.3	1.692	27.0	0.562	-1.548	-69.8	1.697
339615.0	737212.1	127.0	25.747	14.329	29.1	29.466	22.2	23.448	0.860	1.480	59.8	1.712	27.8	0.586	-1.587	-69.7	1.691
339615.9	737211.5	127.0	25.983	14.449	29.1	29.730	22.1	23.658	0.862	1.488	59.9	1.720	28.1	0.606	-1.598	-69.2	1.709
339616.8	737211.1	126.9	26.182	14.547	29.1	29.947	22.0	23.865	0.865	1.495	60.0	1.726	28.6	0.614	-1.588	-69.3	1.708
339617.6	737210.5	127.0	26.371	14.640	29.0	30.162	21.9	24.002	0.863	1.502	60.1	1.732	28.2	0.624	-1.585	-68.5	1.703
339618.5	737210.0	127.0	26.543	14.724	29.0	30.354	21.8	24.155	0.861	1.509	60.3	1.737	28.1	0.628	-1.570	-68.2	1.691
339619.3	737209.9	126.9	26.720	14.811	29.0	30.550	21.7	24.311	0.863	1.516	60.2	1.743	28.0	0.631	-1.574	-68.0	1.691
339620.2	737209.0	126.9	26.907	14.902	29.0	30.758	21.6	24.476	0.861	1.522	60.5	1.748	28.0	0.637	-1.549	-67.7	1.675
339621.1	737208.5	126.9	27.098	14.996	29.0	30.971	21.4	24.646	0.861	1.528	60.6	1.754	28.0	0.641	-1.544	-67.5	1.672
339621.9	737208.0	126.9	27.292	15.092	28.9	31.187	21.3	24.818	0.862	1.535	60.7	1.760	28.5	0.648	-1.541	-67.0	1.658
339622.8	737207.5	126.9	27.535	15.216	28.9	31.460	21.2	25.035	0.865	1.542	60.7	1.768	28.5	0.658	-1.560	-67.1	1.693
339623.7	737207.0	126.9	27.750	15.323	28.9	31.700	21.1	25.226	0.868	1.548	60.7	1.775	28.8	0.663	-1.567	-67.1	1.702
339624.5	737206.6	126.9	27.882	15.385	28.8	31.846	21.0	25.342	0.865	1.546	60.9	1.780	28.4	0.650	-1.543	-67.0	1.693
339625.4	737206.0	126.8	28.051	15.466	28.9	32.032	20.9	25.491	0.865	1.559	61.0	1.783	28.2	0.643	-1.529	-67.2	1.659
339626.3	737205.5	126.8	28.198	15.535	28.9	32.195	20.8	25.620	0.863	1.564	61.1	1.787	27.9	0.631	-1.510	-67.3	1.637
339627.1	737205.1	126.7	28.359	15.621	28.9	32.371	20.7	25.760	0.862	1.570	61.2	1.791	27.9	0.621	-1.497	-67.3	1.620
339628.0	737204.5	126.7	28.500	15.678	28.8	32.528	20.6	25.885	0.860	1.575	61.4	1.794	27.3	0.607	-1.477	-67.7	1.596
339628.8	737204.0	126.7	28.656	15.754	28.8	32.705	20.5	26.023	0.863	1.582	61.5	1.798	27.1	0.595	-1.463	-67.9	1.580
339629.7	737203.5	126.7	28.880	15.866	28.8	32.951	20.4	26.222	0.862	1.586	61.5	1.805	26.9	0.589	-1.479	-67.9	1.594
339630.6	737202.9	126.7	29.084	15.967	28.8	33.178	20.3	26.402	0.863	1.592	61.5	1.811	27.6	0.592	-1.485	-68.3	1.599
339631.5	737202.4	126.7	29.285	16.055	28.8	33.402	20.2	26.644	0.865	1.599	61.6	1.819	28.0	0.602	-1.604	-68.2	1.635
339632.4	737201.9	126.7	29.474	16.287	28.7	33.676	20.0	26.958	0.879	1.606	61.3	1.830	26.6	0.626	-1.587	-69.5	1.706
339633.2	737201.4	126.7	29.636	16.404	28.7	34.136	19.9	27.165	0.882	1.612	61.3	1.837	26.0	0.627	-1.605	-68.7	1.723
339634.0	737200.9	126.7	29.718	16.478	28.7	34.301	19.8	27.301	0.881	1.617	61.3	1.841	25.9	0.613	-1.592	-68.6	1.716
339634.9	737200.4	126.7	30.035	16.657	28.7	34.695	19.6	27.609	0.890	1.625	61.3	1.852	31.1	0.634	-1.655	-69.0	1.772
339635.7	737199.9	126.7	30.167	16.776	28.7	34.959	19.5	27.820	0.893	1.631	61.3	1.859	31.3	0.635	-1.674	-69.2	1.791
339636.6	737199.4	126.7	30.354	16.860	28.7	35.143	19.4	28.024	0.892	1.636	61.4	1.864	30.9	0.648	-1.675	-69.3	1.788
339637.5	737198.9	126.7	31.037	16.955	28.6	35.367	19.3	28.144	0.892	1.642	61.5	1.869	31.5	0.618	-1.670	-69.7	1.781
339638.3	737198.4	126.7	31.246	17.059	28.6	35.599	19.2	28.329	0.894	1.648	61.5	1.875	31.7	0.613	-1.678	-69.9	1.787
339639.2	737197.9	126.7	31.505	17.169	28.6	35.855	19.1	28.493	0.896	1.654	61.6	1.879	31.7	0.605	-1.677	-69.8	1.789
339640.1	737197.4	126.6	31.770	17.215	28.6	35.959	19.0	28.615	0.890	1.658	61.8	1.882	31.4	0.589	-1.658	-70.4	1.760
339640.9	737196.9	126.6	31.692	17.271	28.6	36.093	18.9	28.722	0.885	1.663	62.0	1.884	30.9	0.570	-1.633	-70.8</	

339725.5	737147.3	125.5	38.471	20.135	27.6	43.421	13.0	34.554	0.634	1.726	69.8	1.839	32.5	0.131	-1.671	-85.5	1.676
339726.6	737146.8	125.6	38.547	20.172	27.6	43.506	12.9	34.621	0.647	1.724	69.4	1.842	33.7	0.147	-1.725	-85.1	1.731
339727.2	737146.3	125.6	38.543	20.163	27.6	43.498	12.9	34.615	0.652	1.722	69.3	1.841	34.2	0.157	-1.750	-84.9	1.757
339728.1	737145.8	125.6	38.447	20.103	27.6	43.385	12.9	34.525	0.648	1.718	69.3	1.837	34.1	0.160	-1.742	-84.7	1.749
339728.9	737145.5	125.6	38.417	20.080	27.6	43.348	12.9	34.495	0.651	1.716	69.2	1.835	34.5	0.170	-1.758	-84.5	1.768
339729.8	737144.8	125.5	38.282	19.997	27.6	43.190	12.9	34.369	0.643	1.712	69.4	1.829	34.1	0.172	-1.735	-84.3	1.744
339730.6	737144.3	125.5	38.244	19.967	27.6	43.139	12.9	34.329	0.645	1.709	69.3	1.827	34.4	0.183	-1.746	-84.0	1.755
339731.5	737143.8	125.5	38.146	19.907	27.6	43.007	12.9	34.240	0.642	1.706	69.4	1.823	34.8	0.193	-1.758	-83.8	1.748
339732.4	737143.3	125.5	38.007	19.823	27.5	42.865	12.9	34.111	0.634	1.703	69.6	1.817	33.9	0.195	-1.713	-83.5	1.724
339733.2	737142.8	125.5	37.928	19.772	27.5	42.772	12.9	34.037	0.637	1.701	69.7	1.814	34.2	0.204	-1.714	-83.2	1.732
339734.1	737142.3	125.5	37.806	19.697	27.5	42.629	12.9	33.923	0.627	1.697	69.7	1.809	33.7	0.212	-1.691	-82.9	1.704
339735.0	737141.8	125.5	37.755	19.662	27.5	42.568	12.9	33.875	0.628	1.694	69.6	1.807	34.0	0.225	-1.698	-82.5	1.713
339735.8	737141.3	125.5	37.678	19.618	27.5	42.495	12.9	33.745	0.621	1.690	69.8	1.801	33.6	0.232	-1.673	-82.1	1.689
339736.7	737140.8	125.5	37.585	19.555	27.5	42.368	12.9	33.715	0.625	1.688	69.7	1.801	34.1	0.247	-1.688	-81.7	1.706
339737.5	737140.2	125.5	37.480	19.489	27.5	42.244	12.9	33.617	0.622	1.685	69.7	1.796	34.0	0.257	-1.676	-81.3	1.696
339738.4	737139.7	125.5	37.378	19.425	27.5	42.125	12.9	33.522	0.619	1.682	69.8	1.792	33.9	0.261	-1.666	-80.9	1.687
339739.3	737139.2	125.5	37.338	19.398	27.5	42.077	12.9	33.484	0.623	1.680	69.7	1.791	34.3	0.281	-1.679	-80.5	1.702
339740.1	737138.7	125.5	37.213	19.322	27.4	41.931	12.9	33.367	0.618	1.676	69.8	1.786	34.1	0.289	-1.662	-80.1	1.687
339741.0	737138.2	125.5	37.217	19.319	27.4	41.932	12.9	33.374	0.624	1.674	69.5	1.785	34.9	0.305	-1.672	-79.8	1.719
339741.9	737137.7	125.5	37.001	19.242	27.4	41.786	12.9	33.252	0.621	1.670	69.6	1.782	34.7	0.312	-1.676	-79.5	1.705
339742.7	737137.2	125.5	37.055	19.217	27.4	41.741	12.9	33.217	0.626	1.667	69.4	1.781	35.2	0.324	-1.694	-79.2	1.725
339743.6	737136.6	125.5	36.880	19.115	27.4	41.538	12.9	33.055	0.622	1.662	69.7	1.773	34.6	0.326	-1.662	-78.9	1.694
339744.4	737136.2	125.5	36.784	19.053	27.4	41.426	13.0	32.866	0.616	1.659	69.6	1.765	34.7	0.333	-1.660	-78.7	1.693
339745.3	737135.7	125.4	36.623	18.957	27.4	41.238	13.0	32.816	0.608	1.654	69.8	1.762	34.3	0.335	-1.635	-78.4	1.669
339746.2	737135.2	125.4	36.544	18.907	27.4	41.136	13.0	32.743	0.609	1.650	69.7	1.759	34.5	0.341	-1.616	-78.1	1.646
339747.0	737134.7	125.4	36.392	18.816	27.3	40.968	13.0	32.601	0.603	1.645	69.9	1.752	34.2	0.342	-1.621	-78.1	1.657
339747.9	737134.2	125.4	36.218	18.713	27.3	40.767	13.0	32.442	0.595	1.640	70.1	1.744	33.7	0.341	-1.595	-77.9	1.631
339748.8	737133.7	125.4	36.138	18.663	27.3	40.673	13.1	32.366	0.596	1.636	70.0	1.741	33.9	0.345	-1.604	-77.8	1.640
339749.6	737133.2	125.4	36.009	18.586	27.3	40.522	13.1	32.247	0.593	1.631	70.0	1.735	33.8	0.346	-1.595	-77.7	1.632
339750.5	737132.7	125.4	35.966	18.557	27.3	40.471	13.1	32.206	0.598	1.627	69.8	1.733	34.3	0.353	-1.620	-77.7	1.658
339751.3	737132.2	125.4	35.811	18.465	27.3	40.292	13.1	32.063	0.593	1.620	69.9	1.726	36.1	0.353	-1.604	-77.6	1.642
339752.2	737131.6	125.4	35.799	18.454	27.3	40.276	13.1	32.050	0.581	1.618	69.6	1.726	34.9	0.362	-1.642	-77.6	1.681
339753.1	737131.1	125.4	35.571	18.321	27.3	40.012	13.1	31.841	0.589	1.611	69.9	1.716	34.0	0.357	-1.599	-77.4	1.639
339753.9	737130.6	125.4	35.440	18.250	27.2	39.860	13.1	31.718	0.586	1.606	70.0	1.710	36.0	0.361	-1.608	-77.3	1.678
339754.8	737130.1	125.4	35.242	18.127	27.2	39.630	13.2	31.537	0.576	1.600	70.2	1.701	33.4	0.358	-1.563	-77.1	1.603
339755.7	737129.6	125.4	35.089	18.037	27.2	39.453	13.2	31.396	0.571	1.594	70.3	1.694	33.2	0.360	-1.550	-76.9	1.591
339756.5	737129.1	125.4	34.947	17.947	27.2	39.303	13.2	31.277	0.569	1.589	70.3	1.687	33.6	0.364	-1.567	-76.8	1.579
339757.4	737128.6	125.3	34.699	17.809	27.2	39.002	13.3	31.037	0.554	1.582	70.7	1.676	32.2	0.362	-1.491	-76.3	1.535
339758.2	737128.1	125.4	34.647	17.776	27.2	38.941	13.3	31.088	0.560	1.577	70.5	1.674	32.8	0.375	-1.516	-76.1	1.562
339759.1	737127.6	125.3	34.403	17.636	27.2	38.620	13.4	30.785	0.547	1.570	70.8	1.663	31.9	0.376	-1.487	-75.8	1.515
339760.0	737127.1	125.4	34.367	17.612	27.1	38.617	13.4	30.730	0.554	1.566	70.5	1.661	32.6	0.392	-1.497	-75.5	1.548
339760.8	737126.6	125.4	34.309	17.576	27.1	38.549	13.4	30.676	0.559	1.562	70.3	1.659	33.2	0.409	-1.518	-74.9	1.572
339761.7	737126.1	125.4	34.158	17.482	27.1	38.402	13.4	30.478	0.546	1.555	70.6	1.648	32.6	0.417	-1.478	-74.5	1.535
339762.6	737125.6	125.3	33.939	17.362	27.1	38.122	13.5	30.337	0.543	1.550	70.7	1.642	32.4	0.430	-1.457	-73.6	1.519
339763.4	737125.1	125.3	33.724	17.237	27.1	37.874	13.5	30.139	0.532	1.544	71.0	1.633	31.7	0.441	-1.411	-72.6	1.478
339764.3	737124.6	125.3	33.538	17.141	27.1	37.682	13.6	29.987	0.526	1.539	71.1	1.626	31.3	0.448	-1.382	-71.9	1.456
339765.1	737124.1	125.3	33.465	17.086	27.0	37.574	13.6	29.901	0.526	1.535	71.1	1.622	31.6	0.402	-1.377	-70.7	1.459
339766.0	737123.6	125.3	33.359	17.021	27.0	37.446	13.6	29.798	0.525	1.531	71.1	1.618	31.6	0.487	-1.362	-69.6	1.454
339766.9	737123.1	125.3	33.183	16.923	27.0	37.293	13.6	29.616	0.516	1.527	71.3	1.610	32.3	0.501	-1.320	-68.1	1.420
339767.7	737122.5	125.3	33.014	16.826	27.0	37.054	13.7	29.487	0.508	1.523	71.6	1.605	30.6	0.556	-1.274	-66.4	1.390
339768.6	737122.0	125.3	32.736	16.668	27.0	36.735	13.8	29.233	0.487	1.519	72.0	1.595	29.2	0.577	-1.179	-63.9	1.312
339769.5	737121.5	125.3	32.527	16.550	27.0	36.495	13.8	29.045	0.473	1.516	72.7	1.588	28.6	0.585	-1.105	-61.3	1.260
339770.3	737121.0	125.3	32.358	16.453	27.0	36.301	13.9	28.888	0.463	1.514	73.0	1.583	27.5	0.637	-1.042	-58.5	1.221
339771.2	737120.5	125.3	32.192	16.302	26.9	36.049	13.9	28.696	0.450	1.508	73.2	1.575	26.4	0.671	-1.004	-56.0	1.211
339772.1	737120.0	125.3	32.112	16.213	26.9	35.918	13.9	28.539	0.447	1.503	73.5	1.570	26.6	0.715	-0.932	-52.5	1.174
339772.9	737119.5	125.3	31.970	16.232	26.9	35.855	14.0	28.532	0.436	1.516	73.9	1.577	25.9	0.754	-0.860	-48.8	1.144
339773.8	737119.0	125.3	31.819	16.159	26.9	35.693	14.0	28.421	0.429	1.510	74.0	1.579	25.8	0.813	-0.798	-45.3	1.113
339774.6	737118.5	125.3	31.870	16.175	26.9	35.740	14.0	28.441	0.431	1.523	74.2	1.583	25.8	0.845	-0.775	-42.5	1.146
339775.5	737118.0	125.3	31.657	16.055	26.9	35.496	14.0	28.246	0.410	1.526	75.0	1.580	24.6	0.879	-0.658	-36.8	1.098
339776.4	737117.5	125.3	31.479	15.956	26.9	35.282	14.1	28.085	0.401	1.520	75.3	1.580	23.3	0.923	-0.553	-32.0	1.063
339777.2	737117.0	125.3	31.145	15.770	26.9	34.910	14.2	27.780	0.358	1.534	75.9	1.575	20.5	0.934	-0.378	-22.0	1.008
339778.1	737116.5	125.5	31.716	16.089	26.9	35.563	14.0	28.300	0.420	1.543	74.8	1.599	25.4	0.996	-0.596	-30.9	1.161
339779.0	737116.0	125.5	31.495	15.925	26.9	35.340	14.1	28.121	0.408	1.538	75.1	1.594	23.9	1.019	-0.519	-27.4	1.124
339779.8	737115.5	125.5	31.579	16.014	26.9	35.407	14.0	28.176	0.411	1.549	75.2	1.602	24.8	1.026	-0.503	-26.1	1.143
339780.7	737115.0	125.1	31.958	15.128	26.8	33.587	14.6	26.728	0.248	1.549	80.9	1.568	11.8	0.956	0.219	12.9</	



3D EMF Point Results Span from TW183 to TW184:

Measurement			B			E			EF			Space Potential		
X	Y	Z	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)
339722.5	737189.7	126.0	5.441	2.801	27.2	6.120	4.870	0.027	0.071	68.9	23.2	0.037	0.079	64.9
339722.0	737188.8	125.9	5.837	2.984	27.1	6.556	5.217	0.049	0.091	61.8	14.5	0.061	0.098	57.9
339721.4	737187.9	126.0	6.280	3.190	26.9	7.043	5.605	0.079	0.115	55.4	10.3	0.093	0.123	53.0
339720.9	737187.1	126.0	6.760	3.407	26.7	7.570	6.024	0.117	0.141	50.4	0.183	7.7	0.129	0.148
339720.4	737186.2	126.0	7.280	3.638	26.5	8.139	6.477	0.162	0.170	46.4	0.235	6.0	0.168	0.172
339719.9	737185.3	126.0	7.866	3.895	26.3	8.777	6.985	0.218	0.203	43.0	0.297	5.1	0.223	0.206
339719.4	737184.5	126.0	8.513	4.174	26.1	9.481	7.545	0.284	0.238	40.0	0.370	4.6	0.291	0.246
339718.9	737183.6	126.0	9.216	4.468	25.9	10.242	8.150	0.362	0.276	37.3	0.456	4.1	0.364	0.282
339718.4	737182.8	126.0	9.983	4.786	25.6	11.080	8.817	0.456	0.318	34.9	0.556	3.8	0.452	0.322
339717.9	737181.9	126.0	10.853	5.130	25.3	12.004	9.553	0.567	0.362	32.6	0.673	3.6	0.559	0.366
339717.4	737181.0	126.0	11.811	5.503	25.0	13.030	10.369	0.699	0.409	30.3	0.810	3.5	0.692	0.417
339716.9	737180.2	126.0	12.882	5.913	24.6	14.173	11.279	0.855	0.459	28.2	0.970	3.5	0.862	0.477
339716.4	737179.3	126.1	14.069	6.348	24.3	15.435	12.283	1.037	0.509	26.2	1.156	3.5	1.065	0.541
339715.9	737178.4	126.1	15.392	6.820	23.9	16.835	13.397	1.251	0.561	24.1	1.370	3.6	1.315	0.610
339715.4	737177.6	126.1	16.807	7.304	23.5	18.325	14.583	1.497	0.611	22.2	1.617	3.5	1.556	0.656
339714.9	737176.7	126.1	18.371	7.822	23.1	19.967	15.889	1.781	0.658	20.3	1.899	3.4	1.837	0.704
339714.4	737175.9	126.1	20.069	8.364	22.6	21.742	17.302	2.103	0.701	18.4	2.217	3.2	2.140	0.740
339713.9	737175.0	126.1	21.913	8.935	22.2	23.664	18.831	2.464	0.738	16.7	2.572	3.1	2.472	0.768
339713.4	737174.1	126.1	23.953	9.552	21.7	25.787	20.521	2.862	0.766	15.0	2.962	3.0	2.893	0.803
339712.9	737173.3	126.1	26.042	10.167	21.3	27.957	22.247	3.287	0.782	13.4	3.379	2.8	3.241	0.799
339712.4	737172.4	126.1	28.265	10.817	20.9	30.265	24.084	3.729	0.785	11.9	3.811	2.7	3.628	0.789
339711.9	737171.5	126.0	30.543	11.485	20.6	32.631	25.967	4.168	0.773	10.5	4.239	2.5	3.995	0.761
339711.4	737170.7	126.1	33.070	12.240	20.3	35.263	28.061	4.585	0.745	9.2	4.645	2.3	4.580	0.756
339710.9	737169.8	126.1	35.434	13.080	20.1	37.737	30.303	4.940	0.699	8.1	4.989	2.4	4.985	0.706
339710.4	737169.0	126.1	37.528	13.700	20.1	39.950	31.791	5.198	0.634	7.0	5.236	2.4	5.171	0.615
339709.9	737168.1	126.1	39.377	14.428	20.1	41.937	33.372	5.331	0.551	5.9	5.359	2.4	5.228	0.501
339709.4	737167.2	126.1	41.137	15.224	20.3	43.663	34.905	5.323	0.454	4.9	5.342	2.7	5.333	0.381
339708.9	737166.4	126.1	42.397	15.991	20.7	45.312	36.059	5.155	0.347	3.8	5.166	3.2	5.158	0.220
339708.4	737165.5	126.1	43.102	16.714	21.2	46.229	36.788	4.831	0.251	3.0	4.838	4.1	4.702	0.024
339707.9	737164.6	126.1	43.516	17.461	21.3	46.889	37.313	4.381	0.246	3.2	4.388	5.6	4.185	-0.199
339707.4	737163.8	126.1	43.416	18.142	22.7	47.054	37.444	3.826	0.375	5.6	3.845	8.0	3.459	-0.448
339706.9	737162.9	126.1	43.282	18.898	23.6	47.228	37.583	3.213	0.591	10.4	3.267	12.4	2.822	-0.736
339706.4	737162.0	126.0	42.720	19.558	24.6	46.984	37.889	2.559	0.850	18.4	2.697	19.3	2.048	-1.034
339705.9	737161.2	126.0	41.986	20.181	25.7	46.584	37.071	1.903	1.145	31.0	2.221	29.9	1.292	-1.342
339705.4	737160.3	126.1	41.818	21.113	26.8	46.845	37.278	1.318	1.476	48.2	1.979	45.0	0.725	-1.832
339704.9	737159.5	126.2	41.734	22.156	28.0	47.251	37.601	0.894	1.830	64.0	2.037	60.7	0.076	-2.474
339704.4	737158.6	126.5	42.392	23.731	29.2	48.582	38.661	0.914	2.213	67.5	2.394	35.7	-0.726	-3.556
339703.9	737157.7	126.4	40.675	23.819	30.4	47.136	37.510	1.054	2.542	67.5	2.752	20.6	-1.488	-3.778
339703.4	737156.9	126.1	38.343	23.324	31.3	44.880	35.714	1.349	2.834	64.5	3.138	11.1	-1.882	-3.539
339702.9	737156.0	125.9	36.090	22.700	32.2	42.636	33.929	1.701	3.084	61.1	3.522	6.0	-1.992	-3.137
339702.4	737155.1	125.9	34.827	22.705	33.1	41.574	33.084	2.053	3.296	58.1	3.883	4.3	-2.316	-3.321
339701.9	737154.3	125.9	33.391	22.473	33.9	40.249	32.029	2.334	3.430	55.8	4.148	3.4	-2.534	-3.379
339701.4	737153.4	125.8	31.722	21.928	34.7	38.563	30.687	2.537	3.473	53.9	4.301	2.8	-2.582	-3.231
339700.9	737152.6	125.8	30.099	21.310	35.3	36.879	29.347	2.669	3.431	52.1	4.347	2.6	-2.629	-3.108
339700.4	737151.7	125.8	28.498	20.604	35.9	35.166	27.984	2.731	3.306	50.4	4.289	2.7	-2.676	-2.995
339699.9	737150.8	125.8	26.849	19.747	36.3	33.329	26.522	2.729	3.110	48.7	4.138	2.8	-2.661	-2.809
339699.4	737149.9	125.8	25.113	18.697	36.7	31.309	24.915	2.673	2.858	46.9	3.913	2.9	-2.517	-2.488
339698.9	737149.1	125.8	23.463	17.635	36.9	29.352	23.357	2.576	2.571	44.9	3.639	3.2	-2.391	-2.201
339698.4	737148.2	125.7	21.866	16.537	37.1	27.415	21.816	2.448	2.266	42.8	3.336	3.4	-2.240	-1.904
339697.9	737147.4	125.7	20.335	15.408	37.2	25.506	20.313	2.299	1.960	40.4	3.021	3.7	-2.070	-1.608
339697.4	737146.5	125.7	18.910	14.361	37.2	23.745	18.896	2.139	1.665	37.9	2.711	4.0	-1.922	-1.351
339696.9	737145.7	125.7	17.592	13.350	37.2	22.084	17.574	1.975	1.390	35.1	2.415	4.3	-1.801	-1.133
339696.4	737144.8	125.7	16.346	12.366	37.1	20.496	16.310	1.811	1.139	32.2	2.138	4.7	-1.657	-0.918
339695.9	737143.9	125.7	15.173	11.420	37.0	18.991	15.112	1.651	0.915	29.0	1.888	4.9	-1.497	-0.714
339695.4	737143.1	125.7	14.100	10.547	36.8	17.608	14.012	1.499	0.720	25.7	1.663	5.2	-1.362	-0.547
339694.9	737142.2	125.7	13.112	9.738	36.6	16.333	12.997	1.355	0.552	22.2	1.463	5.4	-1.241	-0.404
339694.4	737141.3	125.7	12.191	8.978	36.4	15.140	12.048	1.220	0.410	18.6	1.277	5.6	-1.131	-0.277
339693.9	737140.5	125.7	11.342	8.278	36.1	14.042	11.174	1.096	0.291	14.8	1.134	5.7	-0.991	-0.172
339693.4	737139.6	125.7	10.551	7.625	35.9	13.018	10.359	0.981	0.192	11.1	1.000	5.7	-0.864	-0.082
339692.9	737138.8	125.7	9.843	7.048	35.6	12.107	9.634	0.877	0.114	7.4	0.884	5.9	-0.785	-0.016
339692.4	737137.9	125.7	9.190	6.519	35.3	11.267	8.966	0.782	0.059	4.3	0.784	6.0	-0.711	0.039
339691.9	737137.0	125.7	8.574	6.019	35.1	10.475	8.336	0.695	0.045	3.7	0.697	5.9	-0.637	0.084
339691.4	737136.2	125.7	8.011	5.568	34.8	9.757	7.764	0.617	0.071	6.6	0.622	5.9	-0.543	0.118
339690.9	737135.3	125.7	7.500	5.164	34.5	9.106	7.247	0.547	0.100	10.3	0.556	6.0	-0.489	0.145
339690.4	737134.4	125.7	7.022	4.788	34.3	8.499	6.766	0.484	0.123	14.3	0.499	5.9	-0.430	0.165
339689.9	737133.6	125.7	6.583	4.446	34.0	7.944	6.321	0.427	0.141	18.3	0.450	5.9	-0.379	0.179
339689.4	737132.7	125.7	6.177	4.134	33.8	7.432	5.915	0.376	0.155	22.9	0.407	5.9	-0.335	0.190
339688.9	737131.9	125.7	5.800	3.846	33.5	6.960	5.538	0.331	0.164	26.3	0.369	5.8	-0.293	0.196
339688.4	737131.0	125.7	5.451	3.582	33.3	6.522	5.190	0.290	0.170	30.3	0.336	5.7	-0.254	0.198
339687.9	737130.1	125.7	5.126	3.339	33.1	6.118	4.868	0.254	0.173	34.3	0.307	5.5	-0.217	0.196
339687.4	737129.3	125.7	4.827	3.118	32.9	5.746	4.573	0.222	0.174	38.2	0.282	5.4	-0.188	0.194

APPENDIX D (profiles of the fields at Max EF along centreline in case of un-transposed line)

PLS-CADD Version 19.01x64 21:40:22 20 August 2024
Balfour Beatty Utility Solutions - UK
Project Name: 'C:\Users\kassen.baalabaki\OneDrive - Balfour Beatty 0365\Desktop\Bak file\LT384 Backup Modified\TBC-LT384-BB-OHL-22-M-EO-0001_v11 LT384 Tealing- Westfield OHL .don'
Line Title: 'Tealing to Westfield - 3xOSLO Conductor (proposed cable limits)+After mitigations (1) +BB Towers+variable ice r0 '

Criteria Notes:

3D EMF Calculation Notes:
1) Calculations based on the EPR1 Red Book methods (3rd Edition, 2005 - 7.4 Calculation of Magnetic Fields and Appendices 7.1 Calculation of Field Ellipse Parameters and 7.6 Electric Field Calculations for 3D Geometry).
2) All wire positions are modeled at the specified weather case and wind direction. Height above ground determined by the modeled ground TIN.
3) Only the effects of wires are being analyzed. The effects of structures are not included unless enabled as noted below.
4) Ground return is being ignored for magnetic field calculations.

Meter height above ground: 1.00 (m)
Maximum wire distance: 150.00 (m)
Maximum cable segment size: 3.00 (m)
Cross section offset +/-: 35.00 (m)
Result interval: 1.00 (m)
Electric field limit: 9.00 (kV/m)
Magnetic field limit: 360.00 (uT)
Space potential limit: 0.00 (kV)
Contour Map Spacing: 3 (m)
Analyzing spans between these structures: TW67 - TW184

One or more sections have wind from both directions which is not supported. A wind direction of left is being used for those sections.

Section Data for 3D EMF Results:

Section				Voltage		Current		Cable		Conductors	Bundle	Cable Weather	Condition	Wind	
WC	Effective Number	Note	Ph-Ph	Radius	(kV)	(Amps)		Filename	Description	Per Phase	Diameter	Radius	Case	Dir.	
Temperature	Radius										(cm)	(cm)			
C)	(cm)													(deg)	
180.000	1 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	2 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	3 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	4 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	5 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	6 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	7	0.0	0.0					90SS1271-1x160mm2 AACSR (Keriah OPGW)	1x160mm2 AACSR (Keriah) High Strength	1	0.000	1.029	35°C	Creep FE Left	
35.000	1 0.029														
180.000	8 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits	TW67-TW69.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left
180.000	12.147														
180.000	9 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits	TW67-TW69.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left
180.000	12.147														
180.000	10 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits	TW67-TW69.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left
180.000	12.147														
180.000	11 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits	TW67-TW69.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left
180.000	12.147														
180.000	12 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits	TW67-TW69.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left
180.000	12.147														
180.000	13 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits	TW67-TW69.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left
180.000	12.147														
180.000	14	0.0	0.0					90SS1271-1x160mm2 AACSR (Keriah OPGW)	TW67-TW69	1x160mm2 AACSR (Keriah) High Strength	1	0.000	1.029	35°C	Creep FE Left
35.000	1 0.029														
180.000	15 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	16 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	17 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	18 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	19 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	20 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	21	0.0	0.0					90SS1271-1x160mm2 AACSR (Keriah OPGW)	1x160mm2 AACSR (Keriah) High Strength	1	0.000	1.029	35°C	Creep FE Left	
35.000	1 0.029														
180.000	22 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	23 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	24 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	25 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	26 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	27 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	28	0.0	0.0					90SS1271-1x160mm2 AACSR (Keriah OPGW)	1x160mm2 AACSR (Keriah) High Strength	1	0.000	1.029	35°C	Creep FE Left	
35.000	1 0.029														
180.000	29 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	30 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	31 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	32 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	33 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	34 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	35	0.0	0.0					90SS1271-1x160mm2 AACSR (Keriah OPGW)	1x160mm2 AACSR (Keriah) High Strength	1	0.000	1.029	35°C	Creep FE Left	
35.000	1 0.029														
180.000	36 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	37 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	38 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	39 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	40 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	41 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	42	0.0	0.0					90SS1271-1x160mm2 AACSR (Keriah OPGW)	1x160mm2 AACSR (Keriah) High Strength	1	0.000	1.029	35°C	Creep FE Left	
35.000	1 0.029														
180.000	43 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	44 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	45 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	46 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	47 3677.337		400.0	3678.0				ACCC_ULS_AER_OSLO_rev A_proposed cable limits.wir	ACCC08 ULS AER OSLO Rev A 50 Hz Resistance Mar 2021	3	46.188	1.120	180°C	Creep FE Left	
180.000	12.147														
180.000	48														

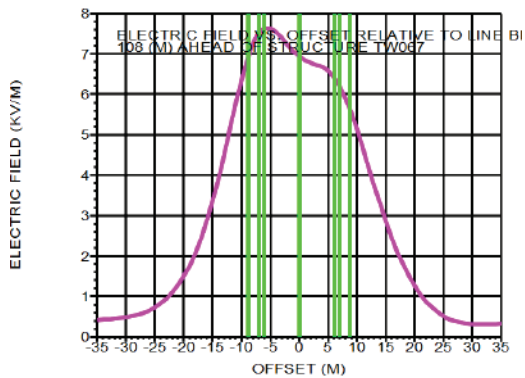
TW-LT384-BB-OHL-XX-RPT-EO-0004: P01

Centerline results between structures TW067 and TW068

TW-LT384-BB-OHL-XX-RPT-EO-0004: P01

322434.5	714705.1	182.8	8.585	6.754	38.2	10.923	0.1	8.692	1.629	1.597	44.4	2.281	1.6	-1.927	-1.658	40.7	2.542
322433.9	714705.9	182.9	8.717	6.905	38.4	11.121	0.1	8.849	1.652	1.628	44.6	2.320	1.5	-1.891	-1.617	40.5	2.488
322433.2	714706.6	182.9	8.939	7.156	38.7	11.450	0.1	9.112	1.686	1.674	44.8	2.376	1.4	-1.755	-1.483	40.2	2.297
322432.6	714707.4	182.9	9.234	7.489	39.0	11.889	0.1	9.461	1.730	1.734	45.1	2.449	1.3	-1.474	-1.206	39.3	1.905
322431.9	714708.8	182.9	9.611	7.917	39.4	12.456	0.1	9.912	1.784	1.788	45.4	2.536	1.2	-1.360	-1.098	38.4	1.780
322431.3	714709.9	183.1	10.125	8.488	40.0	13.212	0.1	10.514	1.839	1.885	45.7	2.633	1.3	-1.642	-1.398	40.4	2.157
322430.6	714709.7	183.3	10.683	9.112	40.5	14.041	0.1	11.174	1.904	1.974	46.0	2.742	1.3	-1.727	-1.505	41.1	2.290
322429.9	714710.4	183.4	11.318	9.817	41.1	14.983	0.1	11.923	1.973	2.070	46.3	2.860	1.4	-1.801	-1.594	41.3	2.530
322429.4	714711.2	183.6	12.049	10.622	41.4	16.066	0.1	12.785	2.046	2.171	46.7	2.983	1.2	-2.205	-2.064	43.1	3.021
322428.7	714712.1	183.7	12.730	11.567	41.8	17.366	0.1	13.581	2.121	2.273	47.1	3.110	1.2	-2.122	-1.888	43.1	3.018
322428.1	714712.7	183.7	13.407	12.590	42.0	18.053	0.1	14.366	2.197	2.378	47.3	3.237	1.2	-2.122	-2.041	43.9	2.944
322427.4	714713.5	183.8	14.141	12.871	42.3	19.122	0.1	15.217	2.272	2.480	47.5	3.363	1.1	-2.226	-2.187	44.5	3.121
322426.8	714714.4	183.9	14.955	13.594	42.5	20.123	0.1	16.046	2.346	2.578	47.7	3.486	1.1	-2.237	-2.232	44.9	3.160
322426.1	714715.0	184.0	15.537	14.316	42.7	21.127	0.1	16.832	2.418	2.673	47.9	3.604	1.1	-2.309	-2.343	45.4	3.290
322425.5	714715.8	184.1	16.249	15.039	42.8	22.141	0.1	17.619	2.487	2.764	48.0	3.718	1.1	-2.459	-2.540	45.9	3.536
322424.8	714716.6	184.2	17.944	15.773	42.9	23.193	0.1	18.403	2.553	2.849	48.1	3.826	1.1	-2.632	-2.732	46.4	3.818
322424.2	714717.3	184.4	17.738	16.593	43.0	24.252	0.1	19.299	2.617	2.932	48.2	3.920	1.1	-3.094	-3.308	46.9	4.530
322423.6	714718.1	184.4	18.226	16.988	43.0	24.911	0.1	19.824	2.674	3.003	48.3	4.021	1.1	-2.951	-3.173	47.1	4.433
322422.9	714718.9	184.5	19.711	17.629	43.2	25.566	0.1	20.745	2.728	3.070	48.4	4.107	1.1	-2.888	-3.106	47.3	4.230
322422.3	714719.6	184.5	19.069	17.719	42.9	26.031	0.1	20.715	2.777	3.130	48.4	4.185	1.1	-2.635	-2.862	47.4	3.891
322421.6	714720.4	184.5	19.467	18.049	42.9	26.540	0.1	21.120	2.824	3.187	48.5	4.258	1.1	-2.523	-2.755	47.5	3.735
322421.0	714721.1	184.6	19.955	18.508	42.8	27.055	0.1	21.657	2.869	3.242	48.5	4.329	1.1	-2.725	-3.002	47.6	4.055
322420.3	714721.9	184.8	20.406	18.904	42.8	27.816	0.1	22.136	2.912	3.292	48.5	4.395	1.2	-2.888	-3.203	48.0	4.313
322419.7	714722.7	184.8	20.760	19.201	42.8	28.278	0.1	22.503	2.951	3.337	48.5	4.455	1.2	-2.911	-3.245	48.1	4.359
322419.0	714723.3	185.0	21.884	19.935	42.7	29.766	0.1	22.908	2.989	3.382	48.5	4.513	1.2	-3.057	-3.426	48.3	5.092
322418.4	714724.2	185.0	21.407	19.741	42.7	29.120	0.1	23.173	3.024	3.421	48.5	4.566	1.2	-2.997	-3.372	48.4	4.512
322417.7	714725.0	185.1	21.633	19.910	42.6	29.400	0.1	23.396	3.056	3.459	48.5	4.616	1.2	-2.901	-3.275	48.5	4.375
322417.1	714725.7	185.1	21.884	20.126	42.6	29.591	0.1	23.620	3.089	3.496	48.5	4.665	1.2	-3.004	-3.281	48.6	4.389
322416.5	714726.5	185.3	22.123	20.305	42.5	30.028	0.1	23.896	3.120	3.532	48.5	4.712	1.2	-2.918	-3.318	48.7	4.419
322415.8	714727.3	185.4	22.368	20.510	42.5	30.348	0.1	24.150	3.150	3.567	48.6	4.759	1.3	-2.983	-3.402	48.8	4.525
322415.2	714728.8	185.6	22.622	20.846	42.5	30.686	0.1	24.419	3.180	3.603	48.6	4.806	1.3	-3.103	-3.498	48.9	4.592
322414.5	714728.8	185.6	22.780	20.850	42.5	30.882	0.1	24.575	3.209	3.636	48.6	4.850	1.3	-3.022	-3.464	48.9	4.597
322413.9	714729.6	185.7	23.022	21.066	42.5	31.205	0.1	24.832	3.238	3.671	48.6	4.895	1.3	-3.162	-3.630	48.9	4.814
322413.2	714730.1	185.8	23.266	21.277	42.4	31.577	0.1	24.968	3.267	3.704	48.6	4.938	1.3	-3.078	-3.581	49.1	4.801
322412.6	714731.1	185.9	23.317	21.307	42.4	31.586	0.0	25.135	3.295	3.738	48.6	4.983	1.3	-3.063	-3.529	49.0	4.673
322411.9	714731.8	186.0	23.433	21.399	42.4	31.734	0.0	25.253	3.323	3.771	48.6	5.026	1.3	-3.260	-3.417	49.1	4.520
322411.3	714732.6	186.1	23.574	21.522	42.4	31.922	0.0	25.351	3.349	3.806	48.6	5.071	1.3	-3.258	-3.498	49.1	4.630
322410.7	714733.4	186.2	23.760	21.702	42.4	32.182	0.0	25.610	3.380	3.841	48.7	5.117	1.3	-3.027	-3.499	49.1	4.627
322410.0	714734.1	186.4	23.923	21.851	42.4	32.400	0.0	25.783	3.408	3.877	48.7	5.162	1.3	-3.060	-3.538	49.1	4.678
322409.4	714734.8	186.6	24.190	22.127	42.4	32.788	0.0	26.092	3.437	3.914	48.7	5.210	1.3	-3.076	-3.512	49.2	4.730
322408.7	714735.7	186.8	24.451	22.386	42.5	33.151	0.0	26.381	3.468	3.952	48.7	5.258	1.3	-3.678	-4.244	49.1	5.616
322408.1	714736.4	187.0	24.646	22.583	42.5	33.428	0.0	26.601	3.498	3.989	48.8	5.305	1.3	-3.811	-4.419	49.1	5.849
322407.4	714737.7	187.1	24.895	22.841	42.5	33.786	0.0	26.866	3.527	4.026	48.8	5.353	1.3	-3.763	-4.353	49.1	5.820
322406.8	714738.0	187.3	25.072	23.021	42.6	34.038	0.0	27.086	3.556	4.063	48.8	5.399	1.3	-4.253	-4.903	49.1	6.491
322406.1	714738.7	187.5	25.224	23.178	42.6	34.256	0.0	27.260	3.585	4.099	48.8	5.445	1.3	-4.321	-4.983	49.1	6.596
322405.5	714739.7	187.5	25.359	23.357	42.6	34.437	0.0	27.404	3.613	4.128	48.8	5.490	1.3	-4.328	-5.094	49.1	6.592
322404.9	714740.3	187.7	25.492	23.545	42.6	34.640	0.0	27.565	3.642	4.169	48.9	5.535	1.3	-4.377	-5.054	49.1	6.686
322404.2	714741.0	187.8	25.555	23.515	42.6	34.727	0.0	27.636	3.660	4.202	48.9	5.578	1.3	-4.220	-4.879	49.1	6.451
322403.6	714741.8	187.8	25.547	23.491	42.6	34.700	0.0	27.623	3.656	4.204	48.9	5.601	1.3	-4.261	-4.901	49.2	6.582
322402.9	714742.5	188.0	25.573	23.696	42.6	34.980	0.0	27.836	3.723	4.268	48.9	5.664	1.3	-4.051	-4.698	49.2	6.203
322402.3	714743.3	188.2	25.701	23.850	42.7	35.200	0.0	28.013	3.750	4.303	48.9	5.706	1.3	-4.165	-4.814	49.3	6.323
322401.6	714744.1	188.3	26.020	24.005	42.7	35.402	0.0	28.327	3.773	4.330	48.9	5.748	1.3	-4.210	-4.898	49.3	6.459
322401.0	714744.8	188.4	26.136	24.127	42.7	35.570	0.0	28.305	3.803	4.364	48.9	5.788	1.3	-4.215	-4.915	49.4	6.474
322400.3	714745.6	188.6	26.255	24.255	42.7	35.655	0.0	28.405	3.826	4.392	48.9	5.827	1.3	-4.143	-4.844	49.4	6.374
322399.7	714746.4	188.7	26.361	24.368	42.8	35.898	0.0	28.567	3.853	4.424	48.9	5.866	1.3	-4.225	-4.952	49.5	6.510
322399.1	714747.1	188.8	26.431	24.442	42.8	36.000	0.0	28.648	3.878	4.452	48.9	5.904	1.3	-4.114	-4.840	49.6	6.132
322398.4	714747.7	188.9	26.428	24.428	42.8	36.028	0.0	28.742	3.901	4.481	48.9	5.942	1.3	-4.037	-4.767	49.7	6.246
322397.8	714748.7	189.0	26.599	24.621	42.8	36.245	0.0	28.843	3.926	4.509	49.0	5.979	1.3	-3.981	-4.719	49.8	6.173
322397.1	714749.4	189.1	26.696	24.724	42.8	36.386	0.0	28.955	3.950	4.537	49.0	6.015	1.3	-3.956	-4.708	50.0	6.149
322396.5	714750.0	189.2	26.828	24.827	42.8	36.548	0.0	29.068	3.974	4.562	49.0	6.052	1.3	-3.914	-4.670	50.2	6.132
322395.8	714751.0	189.4	26.958	24.951	42.8	36.697	0.0	29.202	3.998	4.592	49.0	6.088	1.3	-3.978	-4.770	50.2	6.211
322395.2	714751.7	189.5	27.018	25.068	42.9	36.856	0.0	29.329	4.021	4.619	49.0	6.125	1.3	-4.005	-4.821	50.3	6.268
322394.5	714752.1	189.6	27.125	25.189	42.9	36.999	0.0	29.443	4.044	4.640	49.0	6.160	1.3	-4.043	-4.860	50.3	6.300
322393.9	714753.2	189.7	27.235	25.311	42.9	37.187	0.0	29.593	4.068	4.673	49.0	6.196	1.3	-4.101	-4.973	50.5	6.446
322393.2	714754.0	189.9	27.323	25.394	42.9	37.301	0.0	29.684	4.091	4.699	49.0	6.230	1.3	-4.048	-4.934	50.6	6.382
322392.6	714754.4	189.9	27.400	25.467	42.9	37.400	0.0	29.799	4.114	4.722	49.0	6.26					

322330.1	71.4828.9	198.2	28.955	26.465	42.6	39.363	0.0	31.324	4.183	4.769	48.7	6.344	1.1	-3.753	-4.522	50.3	5.876
322329.4	71.4829.7	198.2	28.841	26.541	42.6	39.195	0.0	31.191	4.170	4.755	48.7	6.324	1.1	-3.549	-4.261	50.2	5.566
322328.8	71.4830.4	198.3	28.845	26.541	42.6	39.198	0.0	31.193	4.157	4.740	48.8	6.305	1.1	-3.713	-4.420	50.0	5.743
322328.1	71.4831.2	198.4	28.783	26.470	42.6	39.104	0.0	31.118	4.143	4.726	48.8	6.285	1.1	-3.680	-4.354	49.8	5.701
322327.5	71.4832.0	198.5	28.833	26.518	42.6	39.173	0.0	31.173	4.129	4.712	48.9	6.265	1.1	-3.992	-4.681	49.5	6.132
322326.8	71.4832.7	198.5	28.574	26.241	42.6	38.795	0.0	30.872	4.115	4.696	48.8	6.243	1.1	-3.383	-3.956	49.5	5.205
322326.2	71.4833.5	198.6	28.578	26.240	42.6	38.797	0.0	30.874	4.101	4.680	48.8	6.223	1.1	-3.566	-4.137	49.2	5.452
322325.5	71.4834.3	198.7	28.569	26.226	42.6	38.781	0.0	30.861	4.086	4.665	48.9	6.201	1.1	-3.719	-4.282	49.0	5.672
322324.9	71.4835.0	198.8	28.575	26.228	42.5	38.787	0.0	30.866	4.071	4.649	48.8	6.179	1.1	-3.922	-4.487	48.8	5.959
322324.3	71.4835.8	198.9	28.461	26.103	42.5	38.619	0.0	30.723	4.055	4.631	48.9	6.156	1.1	-3.781	-4.356	48.7	5.725
322323.6	71.4836.6	199.0	28.510	26.150	42.5	38.686	0.0	30.786	4.039	4.613	48.8	6.131	1.1	-4.122	-4.662	48.5	6.223
322323.0	71.4837.3	199.0	28.408	26.037	42.5	38.535	0.0	30.665	4.021	4.594	48.8	6.105	1.0	-4.035	-4.538	48.4	6.072
322322.3	71.4838.1	199.1	28.356	25.977	42.3	38.456	0.0	30.602	4.003	4.573	48.8	6.078	1.0	-4.101	-4.591	48.2	6.156
322321.7	71.4838.9	199.2	28.307	25.921	42.5	38.382	0.0	30.544	3.984	4.551	48.8	6.048	1.0	-4.188	-4.670	48.1	6.273
322321.0	71.4839.6	199.3	28.284	25.892	42.5	38.346	0.0	30.514	3.964	4.527	48.8	6.017	1.0	-4.359	-4.847	48.0	6.519
322320.4	71.4840.4	199.4	28.262	25.869	42.5	38.310	0.0	30.486	3.942	4.501	48.9	5.983	1.0	-4.542	-5.043	48.0	6.787
322319.7	71.4841.1	199.5	28.223	25.818	42.5	38.251	0.0	30.439	3.919	4.473	48.8	5.947	1.0	-4.690	-5.200	48.0	7.002
322319.1	71.4841.9	199.6	28.147	25.733	42.4	38.137	0.0	30.348	3.895	4.442	48.8	5.908	0.9	-4.745	-5.255	47.9	7.080
322318.4	71.4842.7	199.6	28.037	25.623	42.4	37.974	0.0	30.217	3.870	4.410	48.7	5.867	0.9	-4.720	-5.222	47.9	7.039
322317.8	71.4843.4	199.6	27.927	25.489	42.4	37.810	0.0	30.088	3.843	4.376	48.7	5.824	0.9	-4.710	-5.209	47.9	7.023
322317.2	71.4844.2	199.7	27.790	25.339	42.4	37.608	0.0	29.927	3.815	4.339	48.7	5.778	0.8	-4.641	-5.133	47.9	6.920
322316.5	71.4845.0	199.7	27.645	25.181	42.3	37.395	0.0	29.758	3.786	4.300	48.6	5.729	0.8	-4.568	-5.056	47.9	6.814
322315.9	71.4845.7	199.7	27.432	24.949	42.3	37.081	0.0	29.508	3.755	4.260	48.6	5.679	0.8	-4.327	-4.791	47.9	6.456
322315.2	71.4846.5	199.7	27.350	24.857	42.3	36.958	0.0	29.410	3.724	4.218	48.6	5.627	0.8	-4.446	-4.939	48.0	6.645
322314.6	71.4847.3	199.8	27.242	24.738	42.2	36.798	0.0	29.283	3.692	4.176	48.5	5.574	0.8	-4.510	-5.027	48.1	6.753
322313.9	71.4848.0	199.8	26.051	24.529	42.2	36.516	0.0	29.059	3.659	4.131	48.5	5.518	0.7	-4.368	-4.884	48.2	6.552
322313.3	71.4848.8	199.8	27.837	24.296	42.2	36.201	0.0	28.808	3.625	4.086	48.4	5.462	0.7	-4.180	-4.691	48.3	6.283
322312.6	71.4849.6	199.8	26.660	24.103	42.1	35.940	0.0	28.600	3.590	4.000	48.4	5.405	0.7	-4.099	-4.622	48.4	6.178
322312.0	71.4850.3	199.7	26.411	23.893	42.1	35.575	0.0	28.310	3.555	3.993	48.3	5.346	0.7	-3.847	-4.360	48.6	5.815
322311.4	71.4851.1	199.7	26.183	23.584	42.0	35.239	0.0	28.042	3.520	3.946	48.3	5.288	0.7	-3.656	-4.169	48.8	5.545
322310.7	71.4851.8	199.6	25.879	23.256	41.9	34.793	0.0	27.688	3.485	3.898	48.2	5.229	0.7	-3.287	-3.779	49.0	5.008
322310.1	71.4852.6	199.6	25.654	23.011	41.9	34.462	0.0	27.424	3.450	3.851	48.1	5.171	0.7	-3.121	-3.618	49.2	4.738
322309.4	71.4853.4	199.5	25.384	22.719	41.8	34.066	0.0	27.109	3.415	3.805	48.1	5.112	0.7	-2.851	-3.341	49.5	4.392
322308.8	71.4854.4	199.5	25.381	22.719	41.8	34.066	0.0	27.109	3.415	3.805	48.1	5.112	0.7	-2.851	-3.341	49.5	4.392
322308.1	71.4855.9	199.5	24.761	22.261	41.7	33.445	0.0	26.615	3.346	3.714	48.0	4.999	0.8	-2.611	-3.123	50.1	4.070
322307.5	71.4855.7	199.5	24.955	22.059	41.7	33.172	0.0	26.398	3.312	3.671	47.9	4.945	0.8	-2.556	-3.085	50.4	4.006
322306.8	71.4856.6	199.5	24.666	21.794	41.6	32.813	0.0	26.110	3.277	3.628	47.9	4.885	0.8	-2.361	-2.890	50.8	3.708
322306.2	71.4857.2	199.4	24.294	21.539	41.6	32.467	0.0	25.837	3.247	3.586	47.8	4.838	0.8	-2.181	-2.709	51.2	3.478
322305.6	71.4858.0	199.4	24.125	21.356	41.5	32.220	0.0	25.640	3.216	3.548	47.8	4.787	0.8	-2.167	-2.710	51.4	3.470
322304.9	71.4858.8	199.5	23.427	20.925	41.5	31.635	0.0	25.413	3.185	3.518	47.8	4.730	0.8	-2.088	-2.637	51.8	3.358
322304.3	71.4859.5	199.5	23.778	20.981	41.4	31.711	0.0	25.235	3.155	3.471	47.7	4.691	0.9	-2.107	-2.671	51.7	3.402
322303.6	71.4860.3	199.4	23.587	20.775	41.4	31.431	0.0	25.012	3.126	3.435	47.7	4.645	0.9	-2.028	-2.594	52.0	3.293
322303.0	71.4861.1	199.5	23.406	20.580	41.3	31.167	0.0	24.802	3.098	3.400	47.7	4.600	0.9	-1.971	-2.539	52.2	3.214
322302.3	71.4861.8	199.4	23.218	20.378	41.3	30.893	0.0	24.584	3.071	3.366	47.6	4.556	0.9	-1.894	-2.460	52.4	3.104
322301.7	71.4862.5	199.3	22.900	20.039	41.2	30.430	0.0	24.216	3.043	3.332	47.6	4.512	0.9	-1.502	-2.031	53.5	2.526
322301.0	71.4863.3	199.4	22.798	19.928	41.2	30.280	0.0	24.096	3.017	3.302	47.6	4.473	1.0	-1.618	-2.161	53.2	2.700
322300.4	71.4864.1	199.5	22.725	19.846	41.1	30.171	0.0	24.009	2.993	3.273	47.6	4.435	1.0	-1.797	-2.356	52.7	2.963
322299.8	71.4864.8	199.5	22.575	19.685	41.1	29.952	0.0	23.835	2.969	3.244	47.6	4.397	1.0	-1.792	-2.346	52.6	2.952
322299.1	71.4865.6	199.5	22.427	19.525	41.0	29.736	0.0	23.663	2.945	3.216	47.5	4.360	1.0	-1.784	-2.332	52.6	2.936
322298.5	71.4866.4	199.6	22.279	19.366	41.0	29.520	0.0	23.491	2.922	3.188	47.5	4.324	1.0	-1.772	-2.312	52.5	2.913
322297.8	71.4867.1	199.6	22.094	19.168	40.9	29.250	0.0	23.277	2.899	3.161	47.5	4.289	1.0	-1.667	-2.188	52.7	2.751
322297.2	71.4867.9	199.6	22.029	19.096	40.9	29.133	0.0	23.199	2.877	3.136	47.5	4.256	1.1	-1.840	-2.366	52.1	2.997
322296.5	71.4868.7	199.6	21.804	18.857	40.9	28.827	0.0	22.939	2.855	3.110	47.4	4.221	1.1	-1.632	-2.127	52.5	2.681
322295.9	71.4869.4	199.6	21.673	18.716	40.8	28.636	0.0	22.789	2.833	3.085	47.4	4.189	1.1	-1.643	-2.125	52.3	2.687
322295.2	71.4870.2	199.7	21.575	18.610	40.8	28.492	0.0	22.673	2.813	3.061	47.4	4.157	1.1	-1.726	-2.200	51.9	2.796
322294.6	71.4871.0	199.8	21.488	18.513	40.7	28.363	0.0	22.571	2.793	3.038	47.4	4.127	1.1	-1.828	-2.296	51.5	2.935
322293.9	71.4871.7	199.8	21.384	18.414	40.7	28.248	0.0	22.428	2.772	3.015	47.4	4.096	1.1	-1.845	-2.298	51.2	2.947
322293.3	71.4872.5	199.9	21.236	18.243	40.7	27.996	0.0	22.278	2.752	2.992	47.4	4.065	1.1	-1.843	-2.278	51.0	2.930
322292.7	71.4873.3	199.9	21.142	18.140	40.6	27.858	0.0	22.168	2.733	2.969	47.4	4.035	1.1	-1.920	-2.343	50.7	3.029
322292.0	71.4874.1	200.0	20.996	17.966	40.6	27.611	0.0	22.020	2.713	2.946	47.4	4.005	1.1	-1.914	-2.316	50.4	3.005
322291.4	71.4874.8	200.0	20.896	17.875	40.5	27.498	0.0	21.882	2.694	2.924	47.3	3.975	1.1	-1.928	-2.312	50.2	3.011
322290.7	71.4875.5	200.1	20.805	17.776	40.5	27.365	0.0	21.776	2.675	2.902	47.3	3.947	1.1	-2.004	-2.374	49.8	3.107
322290.1	71.4876.3	200.1	20.659	17.607	40.5	27.107	0.0	21.580	2.655	2.880	47.3	3.917	1.1	-2.037	-2.389	49.5	3.140
322289.4	71.4877.1	200.2	20.559	17.511	40.4	27.005	0.0	21.490	2.636	2.857	47.3	3.888	1.1	-1.996	-2.323	49.3	3.063
322288.8	71.4877.8	200.2	20.474	17.417	40.4	26.880	0.0	21.391	2.617	2.836	47.3	3.859	1.1	-2.078	-2.390	49.0	3.167
322288.1	71.4878.6	200.4	20.457														



3D EMF Point Results Span from TW067 to TW068:

Measurement							B				E				Space Potential			
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Polarization			
(m)	(m)	(m)	(uT)	(uT)	(deg)	(deg)	(A/m)	(kV/m)	(kV/m)	(deg)	(deg)	(kV)	(kV)	(deg)	(deg)			
322338.8	714764.3	199.261	12.758	8.261	32.9	15.199	19.020	0.044	0.366	60.8	0.419	1.512	1.774	49.6	2.331			
322339.5	714765.0	199.1	13.380	8.711	33.2	15.999	19.4	0.197	0.378	62.4	0.426	1.573	1.752	51.9	2.226			
322340.3	714765.6	199.0	14.070	9.340	33.6	16.888	19.7	0.199	0.390	63.3	0.437	1.623	1.752	55.0	2.140			
322341.1	714766.2	198.9	14.787	9.953	33.9	17.825	20.1	0.200	0.402	63.6	0.449	1.686	1.720	58.5	2.018			
322341.8	714766.9	198.8	15.564	10.629	34.3	18.847	20.4	0.198	0.413	62.7	0.465	1.752	1.686	62.9	1.893			
322342.6	714767.5	198.8	16.400	11.375	34.7	19.959	20.8	0.185	0.424	60.4	0.487	1.840	1.640	68.7	1.760			
322343.4	714768.2	198.7	17.307	12.202	35.2	21.176	21.2	0.282	0.434	57.0	0.518	1.940	1.583	76.3	1.629			
322344.1	714768.8	198.6	18.240	13.091	35.7	22.451	21.4	0.366	0.394	44.2	0.544	2.050	1.472	86.2	1.475			
322344.9	714769.5	198.5	19.209	14.053	36.2	23.801	21.6	0.480	0.447	48.2	0.600	2.180	1.334	99.7	1.331			
322345.6	714770.1	198.2	20.188	15.073	36.7	25.194	21.9	0.579	0.448	52.4	0.656	2.330	1.090	115.5	1.218			
322346.4	714770.8	198.1	21.288	16.234	37.3	26.772	21.9	0.705	0.452	58.0	0.734	2.500	0.857	134.0	1.060			
322347.2	714771.4	198.0	22.472	17.523	37.9	28.496	22.2	0.829	0.460	63.5	0.833	2.690	0.578	154.0	0.866			
322347.9	714772.0	197.9	23.685	18.900	38.6	30.302	22.4	0.971	0.472	69.8	0.954	2.900	0.222	177.1	0.803			
322348.7	714772.7	197.7	24.916	20.363	39.3	32.179	22.7	1.095	0.496	76.8	1.099	3.130	0.000	200.0	0.730			
322349.5	714773.3	197.6	26.209	21.949	39.9	34.186	22.9	1.246	0.546	84.2	1.278	3.390	-0.719	219.9	0.640			
322350.2	714774.0	197.5	27.608	23.703	40.6	36.387	23.0	1.355	0.639	92.5	1.498	3.660	-1.303	239.9	0.540			
322351.0	714774.6	197.2	29.021	25.541	41.4	38.659	23.4	1.579	0.780	102.3	1.761	3.950	-2.731	277.7	0.428			
322351.8	714775.3	197.0	30.441	27.448	42.0	40.988	23.6	1.827	0.976	112.2	2.072	4.260	-4.267	322.6	0.306			
322352.5	714775.9	196.8	31.854	29.393	42.7	43.343	23.7	2.102	1.235	130.3	2.438	4.590	-7.388	368.5	0.200			
322353.3	714776.6	196.7	33.253	31.588	43.4	46.008	23.7	2.407	1.573	150.2	2.875	4.900	-10.450	400.0	0.713			
322354.1	714777.2	196.4	34.689	33.984	43.9	48.144	23.8	2.730	1.959	171.6	3.360	5.180	-13.684	434.4	0.806			
322354.8	714777.9	196.3	36.086	35.372	44.4	50.531	23.8	3.078	2.425	198.2	3.919	5.450	-16.626	459.9	0.870			
322355.6	714778.5	196.1	37.268	37.084	44.9	52.575	23.7	3.437	2.943	226.4	4.525	5.690	-19.506	482.2	0.793			
322356.3	714779.1	195.9	38.159	38.971	45.2	54.098	23.6	3.794	3.493	255.2	5.157	5.880	-22.172	502.0	0.493			
322357.1	714779.8	195.7	38.473	38.938	45.3	54.739	23.6	4.130	4.037	284.3	5.775	6.050	-24.544	522.2	0.703			
322357.9	714780.4	195.5	38.771	39.421	45.5	55.292	23.5	4.442	4.575	314.0	6.376	6.220	-26.627	544.4	1.125			
322358.6	714781.1	195.3	38.441	39.081	45.5	54.832	23.3	4.696	5.035	347.0	6.885	6.350	-28.371	566.6	1.007			
322359.4	714781.7	195.2	37.754	38.200	45.3	53.708	23.2	4.885	5.396	377.8	7.279	6.250	-30.018	587.8	0.845			
322360.2	714782.4	195.0	36.752	36.912	45.1	52.088	23.1	5.002	5.639	409.5	7.538	6.190	-31.659	608.2	1.067			
322360.9	714783.1	194.9	35.167	34.853	44.7	49.508	23.0	5.041	5.742	442.7	7.641	6.160	-33.421	629.4	0.760			
322361.7	714783.7	194.6	33.867	33.161	44.4	47.399	22.9	5.026	5.754	476.9	7.640	6.160	-35.293	649.6	0.201			
322362.5	714784.3	194.5	32.552	31.434	44.0	45.251	22.8	4.963	5.681	512.4	7.544	6.160	-37.269	669.8	0.770			
322363.3	714784.9	194.3	31.299	29.793	43.6	43.208	22.7	4.875	5.560	548.8	7.394	6.160	-39.351	689.9	0.385			
322364.0	714785.6	194.2	30.351	28.567	43.3	41.680	22.6	4.776	5.424	586.5	7.227	6.160	-41.536	709.9	0.578			
322364.8	714786.2	194.0	29.748	27.794	43.1	40.712	22.6	4.680	5.299	625.5	7.070	6.160	-43.866	729.9	0.617			
322365.5	714786.9	193.9	29.469	27.058	43.0	40.278	22.5	4.597	5.199	665.9	6.939	6.160	-46.378	749.9	0.385			
322366.3	714787.5	193.9	29.598	27.639	43.0	40.496	22.4	4.529	5.131	707.6	6.845	6.160	-48.994	769.9	0.511			
322367.0	714788.2	193.8	29.088	26.855	43.0	40.186	22.3	4.477	5.091	749.7	6.727	6.160	-51.739	789.9	0.894			
322367.8	714788.8	193.7	30.298	28.553	43.4	41.701	22.3	4.431	5.062	788.8	6.720	6.160	-54.605	809.9	0.578			
322368.6	714789.5	193.7	30.907	29.474	43.6	42.708	22.2	4.386	5.032	829.1	6.675	6.160	-57.593	829.9	0.604			
322369.3	714790.1	193.6	31.457	30.437	43.8	43.853	22.1	4.345	4.968	869.8	6.587	6.160	-60.737	849.9	0.604			
322370.1	714790.7	193.4	31.977	30.410	43.9	43.839	22.0	4.263	4.842	908.9	6.432	6.160	-63.995	869.9	0.589			
322370.9	714791.4	193.3	31.434	30.255	43.9	43.628	21.9	4.166	4.648	946.8	6.202	6.160	-67.367	889.9	0.257			
322371.6	714792.0	193.1	31.078	29.817	43.8	43.068	21.8	4.053	4.390	981.5	5.903	6.160	-70.841	909.9	0.254			
322372.4	714792.7	192.9	30.487	29.075	43.6	42.128	21.7	3.924	4.074	1013.7	5.539	6.160	-74.427	929.9	0.234			
322373.2	714793.3	192.8	29.957	28.391	43.5	41.273	21.6	3.784	3.844	1043.2	5.167	6.160	-78.117	949.9	0.783			
322373.9	714794.0	192.7	29.249	27.482	43.2	40.134	21.5	3.638	3.525	1069.5	4.782	6.160	-81.907	969.9	0.339			
322374.7	714794.6	192.7	28.508	26.525	42.9	38.939	21.4	3.481	3.216	1093.2	4.392	6.160	-85.799	989.9	0.127			
322375.5	714795.3	192.5	27.467	25.219	42.6	37.288	21.3	3.297	2.750	1114.7	4.000	6.160	-89.797	1009.9	0.668			
322376.2	714795.9	192.5	26.571	24.084	42.2	35.961	21.1	2.957	2.215	1134.0	3.285	6.160	-93.900	1029.9	0.614			
322377.0	714796.6	192.4	25.515	22.779	41.8	34.204	21.0	2.692	1.749	1151.4	2.854	6.160	-98.114	1049.9	0.511			
322377.8	714797.2	192.3	24.335	21.360	41.3	32.380	20.9	2.407	1.416	1167.4	2.527	6.160	-102.438	1069.9	0.566			
322378.5	714797.9	192.2	23.109	20.109	40.8	30.770	20.8	2.046	1.121	1182.3	2.099	6.160	-106.780	1089.9	0.620			
322379.3	714798.5	192.0	22.164	18.803	40.3	29.066	20.7	1.714	0.865	1196.0	1.772	6.160	-111.242	1109.9	0.525			
322380.0	714799.1	191.9	21.183	17.673	39.8	27.587	20.6	1.355	0.644	1208.4	1.500	6.160	-115.826	1129.9	0.700			
322380.8	714799.8	191.8	20.174	16.650	39.3	26.016	20.5	1.170	0.430	1219.4	1.258	6.160	-120.530	1149.9	0.710			
322381.6	714800.4	191.7	19.242	15.558	38.9	24.720	20.4	1.005	0.306	1229.0	1.050	6.160	-125.362	1169.9	0.636			
322382.3	714801.1	191.5	18.298	14.511	38.2	23.354	20.3	0.854	0.189	1237.8	0.875	6.160	-130.320	1189.9	0.509			
322383.1	714801.7	191.4	17.359	13.507	38.0	22.078	20.2	0.719	0.102	1245.8	0.700	6.160	-135.390	1209.9	0.509			
322383.9	714802.4	191.3	16.605	12.575	37.5	20.939	20.1	0.598	0.102	1253.7	0.607	6.160	-140.576	1229.9	0.421			
322384.6	714803.0	191.1	15.806	11.960	37.1	19.821	20.0	0.492	0.140	1261.5	0.511	6.160	-145.876	1249.9	0.331			
322385.4	714803.6	191.0	15.059	11.330	36.7	18.735	19.9	0.397	0.187	1269.3	0.437	6.160	-151.286	1269.9	0.330			
322386.2	714804.3	190.8	14.324	10.533	36.3	17.779	19.8	0.315	0.220	1276.9	0.384	6.160	-156.817	1289.9	0.160			
322386.9	714804.9	190.7	13.658	9.910	36.0	16.975	19.7	0.243	0.249	1284.5	0.348	6.160	-162.460	1309.9	0.143			
322387.7	714805.5	190.5	12.938	9.103	35.5	16.177	19.6	0.172	0.272	1292.0	0.318	6.160	-168.212	1329.9	0.144			
322388.5	714806.2	190.2	12.389	8.768	35.3	15.178	19.5	0.105	0.288	1298.8	0.318	6.160	-174.073	1349.9	0.314			
322389.2	714806.9	190.1	11.838															

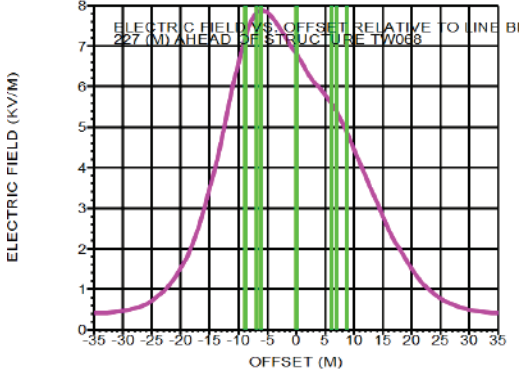
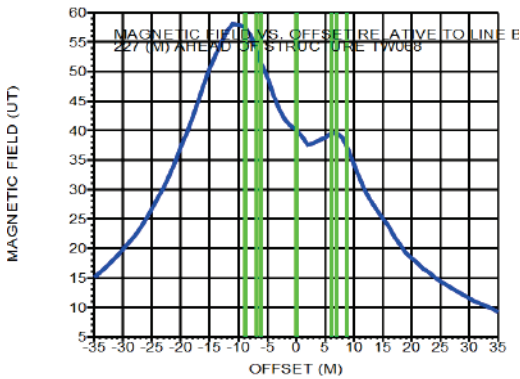
322244.2	714930.7	198.7	17.350	14.263	39.4	22.460	0.0	17.873	2.234	2.379	46.8	3.263	1.0	-2.266	-2.339	45.9	3.257
322243.5	714931.4	198.6	17.350	14.268	39.4	22.463	0.0	17.875	2.242	2.388	46.8	3.275	1.0	-2.194	-2.265	45.9	3.153
322242.9	714932.2	198.6	17.458	14.379	39.5	22.617	0.0	17.998	2.250	2.398	46.8	3.288	1.0	-2.379	-2.465	46.0	3.484
322242.3	714933.0	198.6	17.506	14.430	39.5	22.687	0.0	18.054	2.257	2.406	46.8	3.299	1.0	-2.424	-2.516	46.1	3.494
322241.6	714933.1	198.5	17.549	14.475	39.5	22.748	0.0	18.102	2.263	2.413	46.8	3.309	1.0	-2.437	-2.534	46.1	3.509
322241.0	714934.5	198.4	17.552	14.483	39.5	22.756	0.0	18.109	2.270	2.420	46.8	3.317	1.0	-2.405	-2.501	46.1	3.470
322240.3	714935.2	198.4	17.560	14.535	39.6	22.826	0.0	18.164	2.275	2.425	46.8	3.325	1.0	-2.459	-2.566	46.2	3.552
322239.7	714936.8	198.1	17.550	14.498	39.6	22.788	0.0	18.130	2.270	2.420	46.8	3.332	1.1	-2.286	-2.380	46.2	3.300
322239.0	714936.8	198.1	17.552	14.494	39.5	22.763	0.0	18.114	2.274	2.423	46.8	3.337	1.1	-2.238	-2.332	46.2	3.232
322238.4	714937.7	198.0	17.483	14.397	39.5	22.658	0.0	18.039	2.267	2.416	46.8	3.341	1.1	-2.027	-2.109	46.1	3.925
322237.7	714938.3	197.9	17.549	14.498	39.6	22.764	0.0	18.115	2.290	2.439	46.8	3.345	1.1	-2.140	-2.232	46.2	3.092
322237.1	714939.1	197.8	17.485	14.437	39.5	22.675	0.0	18.044	2.292	2.440	46.8	3.347	1.1	-1.946	-2.026	46.2	2.809
322236.4	714939.9	197.7	17.309	14.276	39.6	22.500	0.0	18.068	2.293	2.441	46.8	3.349	1.1	-1.955	-2.036	46.2	2.833
322235.8	714940.6	197.5	17.401	14.362	39.5	22.563	0.0	17.955	2.294	2.441	46.8	3.350	1.1	-1.675	-1.738	46.1	2.414
322235.2	714941.4	197.4	17.358	14.321	39.5	22.503	0.0	17.908	2.295	2.441	46.8	3.350	1.2	-1.538	-1.591	46.0	2.213
322234.5	714942.3	197.5	17.309	14.276	39.6	22.507	0.0	17.854	2.295	2.440	46.8	3.350	1.2	-1.391	-1.431	45.8	1.996
322233.9	714942.9	197.1	17.267	14.238	39.5	22.380	0.0	17.810	2.295	2.440	46.8	3.350	1.2	-1.263	-1.290	45.6	1.806
322233.2	714943.7	197.1	17.308	14.281	39.5	22.439	0.0	17.857	2.295	2.440	46.8	3.350	1.3	-1.336	-1.361	45.5	1.907
322232.6	714944.4	197.0	17.375	14.349	39.6	22.524	0.0	17.930	2.295	2.441	46.8	3.351	1.3	-1.469	-1.494	45.5	2.036
322231.9	714945.2	196.9	17.364	14.342	39.6	22.521	0.0	17.922	2.295	2.442	46.8	3.351	1.3	-1.419	-1.430	45.2	2.015
322231.3	714945.9	196.9	17.371	14.351	39.6	22.532	0.0	17.930	2.295	2.443	46.8	3.352	1.4	-1.049	-1.406	44.9	1.991
322230.6	714946.6	196.7	17.337	14.319	39.6	22.486	0.0	17.893	2.297	2.444	46.8	3.352	1.4	-1.001	-1.373	44.8	1.922
322230.0	714947.5	196.6	17.300	14.286	39.5	22.436	0.0	17.854	2.295	2.445	46.8	3.354	1.5	-1.187	-1.136	43.7	1.643
322229.3	714948.2	196.5	17.252	14.240	39.5	22.370	0.0	17.801	2.296	2.447	46.8	3.355	1.5	-1.041	-0.959	42.7	1.416
322228.7	714949.0	196.5	17.389	14.378	39.6	22.563	0.0	17.955	2.297	2.452	46.9	3.360	1.6	-1.338	-1.338	42.3	1.814
322228.1	714949.8	196.5	17.406	14.397	39.6	22.589	0.0	17.976	2.299	2.456	46.9	3.364	1.6	-1.347	-1.237	42.6	1.828
322227.4	714950.5	196.5	17.499	14.492	39.6	22.721	0.0	18.080	2.301	2.462	46.9	3.370	1.6	-1.531	-1.406	42.6	2.078
322226.8	714951.3	196.5	17.590	14.583	39.7	22.849	0.0	18.183	2.304	2.469	47.0	3.377	1.7	-1.705	-1.562	42.5	2.317
322226.1	714952.1	196.4	17.600	14.606	39.7	22.879	0.0	18.206	2.307	2.475	47.0	3.384	1.7	-1.710	-1.536	41.9	2.298
322225.5	714952.8	196.4	17.687	14.684	39.7	22.988	0.0	18.293	2.311	2.483	47.1	3.392	1.7	-1.844	-1.646	41.8	2.472
322224.8	714953.1	196.3	17.737	14.732	39.8	23.072	0.0	18.391	2.317	2.491	47.1	3.401	1.8	-1.965	-1.773	41.7	2.669
322224.2	714954.3	196.3	17.801	14.802	39.7	23.152	0.0	18.423	2.319	2.500	47.2	3.410	1.8	-2.006	-1.749	41.1	2.662
322223.5	714955.1	196.3	17.789	14.792	39.7	23.135	0.0	18.410	2.323	2.508	47.2	3.419	1.8	-1.918	-1.617	40.1	2.509
322222.9	714955.5	196.2	18.305	15.315	39.8	23.308	0.0	18.548	2.329	2.516	47.2	3.426	1.9	-2.139	-1.816	39.3	2.838
322222.2	714956.6	196.2	17.940	14.947	39.8	23.351	0.0	18.582	2.335	2.529	47.3	3.442	1.9	-2.142	-1.779	39.7	2.784
322221.6	714957.4	196.2	17.937	14.945	39.8	23.347	0.0	18.579	2.340	2.539	47.3	3.453	1.9	-2.063	-1.653	38.7	2.643
322221.0	714958.8	196.1	17.940	14.950	39.8	23.353	0.0	18.583	2.343	2.544	47.4	3.457	1.9	-1.984	-1.584	38.4	2.618
322220.3	714958.9	196.1	17.992	15.004	39.8	23.427	0.0	18.643	2.353	2.561	47.4	3.478	1.9	-2.034	-1.540	37.1	2.551
322219.7	714959.7	196.2	18.170	15.184	39.9	23.679	0.0	18.843	2.362	2.575	47.5	3.494	1.9	-2.362	-1.854	38.1	3.003
322219.0	714960.0	196.2	18.302	15.315	39.9	23.863	0.0	18.990	2.370	2.589	47.5	3.509	2.0	-2.571	-2.040	37.1	3.232
322218.4	714961.2	196.1	18.259	15.276	39.9	23.806	0.0	18.945	2.377	2.599	47.6	3.522	1.9	-2.385	-1.795	37.0	2.985
322217.7	714962.0	196.1	18.308	15.327	39.9	23.877	0.0	19.001	2.385	2.612	47.6	3.537	1.9	-2.400	-1.770	36.4	2.982
322217.1	714962.6	196.1	18.435	15.457	40.0	24.058	0.0	19.145	2.394	2.626	47.6	3.554	1.9	-2.590	-1.934	34.4	3.234
322216.4	714963.5	196.1	18.457	15.481	40.0	24.090	0.0	19.170	2.403	2.639	47.7	3.569	2.0	-2.534	-1.835	35.9	3.129
322215.8	714964.3	196.1	18.506	15.532	40.0	24.160	0.0	19.226	2.412	2.653	47.7	3.585	2.0	-2.534	-1.794	35.3	3.104
322215.1	714965.5	196.2	18.605	15.636	40.0	24.288	0.0	19.341	2.422	2.668	47.8	3.602	2.0	-2.644	-1.892	34.9	3.188
322214.5	714965.8	196.2	18.744	15.775	40.1	24.499	0.0	19.495	2.433	2.683	47.8	3.622	2.0	-2.841	-2.051	35.8	3.504
322213.9	714966.6	196.2	18.940	15.932	40.1	24.717	0.0	19.669	2.444	2.699	47.8	3.642	2.0	-3.065	-2.258	36.4	3.807
322213.2	714967.7	196.2	18.999	16.036	40.2	24.862	0.0	19.784	2.452	2.715	47.9	3.661	2.0	-3.165	-2.330	36.4	3.930
322212.6	714968.1	196.2	18.991	16.030	40.2	24.851	0.0	19.774	2.465	2.729	47.9	3.678	2.1	-3.014	-2.124	35.2	3.687
322211.9	714968.9	196.1	19.162	16.064	40.2	24.898	0.0	19.816	2.476	2.745	47.9	3.696	2.1	-3.249	-2.014	34.3	3.571
322211.3	714969.6	196.2	19.162	16.007	40.2	24.898	0.0	19.816	2.476	2.745	47.9	3.696	2.1	-3.249	-2.014	34.3	3.571
322210.6	714970.4	196.2	19.213	16.260	40.2	25.170	0.0	20.030	2.500	2.778	48.0	3.737	2.1	-3.087	-2.091	34.1	3.728
322210.0	714971.1	196.2	19.213	16.260	40.2	25.170	0.0	20.030	2.500	2.778	48.0	3.737	2.1	-3.087	-2.091	34.1	3.728
322209.3	714971.9	196.2	19.213	16.260	40.2	25.170	0.0	20.030	2.500	2.778	48.0	3.737	2.1	-3.087	-2.091	34.1	3.728
322208.7	714972.7	196.3	19.606	16.665	40.4	25.731	0.0	20.476	2.540	2.833	48.1	3.805	2.2	-3.494	-2.432	34.8	4.257
322208.0	714973.4	196.3	19.606	16.665	40.4	25.731	0.0	20.476	2.540	2.833	48.1	3.805	2.2	-3.494	-2.432	34.8	4.257
322207.4	714974.2	196.3	19.740	16.805	40.4	25.925	0.0	20.630	2.567	2.870	48.2	3.851	2.3	-3.452	-2.311	33.8	4.154
322206.8	714975.0	196.4	19.606	16.665	40.5	26.161	0.0	20.818	2.583	2.892	48.2	3.877	2.3	-3.640	-2.484	34.3	4.409
322206.1	714975.5	196.4	19.606	16.665	40.5	26.161	0.0	20.818	2.583	2.892	48.2	3.877	2.3	-3.640	-2.484	34.3	4.409
322205.5	714976.5	196.5	20.209	17.291	40.6	26.596	0.0	21.165	2.615	2.936	48.3	3.932	2.4	-3.938	-2.743	34.9	4.777
322204.8	714977.3	196.5	20.245	17.329	40.6	26.649	0.0	21.206	2.630	2.957	48.3	3.958	2.4	-3.820	-2.573	34.0	4.606
322204.2	714978.1	196.5	20.245	17.329	40.6	26.649	0.0	21.206	2.630	2.957	48.3	3.958	2.4	-3.820	-2.573	34.0	4.606
322203.5	714978.8	196.5	20.399	17.492	40.6	26.871	0.0	21.384	2.664	3.003	48.4	4.015	2.5	-3.748	-2.415	32.8	4.459
322202.9	714979.6	196.6	20.567	17.666	40.7	27.112	0.0	21.575	2.683	3.030	48.5	4.047	2.5	-3.902	-2.549	33.2	4.661
322202.2	714980.0																

322139.9	715054.4	200.1	28.753	26.546	42.7	39.134	0.0	31.142	4.214	4.837	48.9	6.415	2.1	-4.817	-4.703	44.3	6.732
322139.9	715055.2	200.2	28.947	26.753	42.7	39.417	0.0	31.367	4.220	4.837	48.9	6.419	2.0	-5.343	-5.403	45.3	7.598
322138.3	715055.9	200.2	28.951	26.761	42.7	39.425	0.0	31.373	4.227	4.835	48.8	6.422	2.0	-5.278	-5.418	45.8	7.564
322137.7	715056.7	200.2	28.932	26.746	42.8	39.401	0.0	31.354	4.233	4.833	48.8	6.425	2.0	-5.141	-5.350	46.1	7.420
322137.1	715057.3	200.2	29.001	26.838	42.8	39.511	0.0	31.427	4.240	4.831	48.7	6.428	1.9	-5.286	-5.437	46.7	7.729
322136.4	715058.2	200.3	28.972	26.795	42.8	39.463	0.0	31.404	4.248	4.832	48.7	6.434	1.9	-5.102	-5.479	47.0	7.487
322135.8	715059.0	200.4	29.090	26.931	42.8	39.648	0.0	31.551	4.256	4.835	48.6	6.441	1.9	-5.424	-5.927	47.5	8.034
322135.1	715059.8	200.5	29.160	26.990	42.8	39.740	0.0	31.624	4.260	4.838	48.5	6.449	1.8	-5.338	-6.133	47.8	8.263
322134.5	715060.5	200.5	29.179	27.024	42.8	39.771	0.0	31.649	4.273	4.842	48.6	6.448	1.8	-5.513	-6.173	48.2	8.276
322133.8	715061.2	200.6	29.256	27.107	42.8	39.864	0.0	31.702	4.282	4.845	48.6	6.449	1.8	-5.675	-6.418	48.5	8.568
322133.2	715062.1	200.6	29.280	27.136	42.8	39.921	0.0	31.768	4.292	4.857	48.5	6.482	1.8	-5.663	-6.457	48.7	8.588
322132.5	715062.8	200.7	29.287	27.161	42.8	39.953	0.0	31.794	4.303	4.867	48.5	6.496	1.8	-5.634	-6.469	48.9	8.579
322131.9	715063.6	200.7	29.251	27.119	42.8	39.892	0.0	31.749	4.315	4.878	48.5	6.512	1.8	-5.384	-6.219	49.1	8.216
322131.2	715064.3	200.6	29.179	27.043	42.8	39.784	0.0	31.659	4.327	4.890	48.5	6.530	1.8	-5.022	-5.832	49.3	7.696
322130.6	715065.1	200.5	29.020	26.882	42.8	39.557	0.0	31.479	4.340	4.904	48.5	6.549	1.8	-4.381	-5.119	49.4	6.738
322130.0	715065.9	200.7	29.180	27.052	42.8	39.791	0.0	31.665	4.353	4.905	48.5	6.573	1.9	-4.356	-5.608	49.5	7.389
322129.3	715066.6	200.7	29.167	27.042	42.8	39.774	0.0	31.621	4.367	4.946	48.6	6.598	1.9	-4.655	-5.424	49.4	7.147
322128.7	715067.4	200.8	29.227	27.109	42.8	39.864	0.0	31.753	4.381	4.969	48.6	6.624	2.0	-4.754	-5.519	49.3	7.284
322128.0	715068.2	200.8	29.273	27.155	42.9	39.925	0.0	31.739	4.399	4.992	48.6	6.651	2.0	-4.303	-5.559	49.1	7.378
322127.4	715068.9	200.9	29.313	27.205	42.9	39.992	0.0	31.824	4.408	5.016	48.7	6.678	2.1	-4.846	-5.559	48.9	7.375
322126.7	715069.7	201.0	29.380	27.278	42.9	40.091	0.0	31.904	4.420	5.039	48.7	6.703	2.1	-4.992	-5.683	48.7	7.564
322126.1	715070.4	201.0	29.297	27.190	42.9	39.966	0.0	31.804	4.426	5.027	48.9	6.727	2.1	-4.583	-5.169	48.8	7.908
322125.4	715071.2	200.9	29.290	27.194	42.9	39.968	0.0	31.805	4.442	5.080	48.8	6.748	2.2	-4.501	-5.022	48.1	6.743
322124.8	715072.0	201.0	29.333	27.242	42.9	40.032	0.0	31.856	4.449	5.098	48.9	6.766	2.2	-4.586	-5.065	47.8	6.832
322124.1	715072.7	201.2	29.506	27.424	42.9	40.284	0.0	32.057	4.453	5.179	48.9	6.779	2.3	-5.173	-5.677	47.7	6.688
322123.5	715073.5	201.4	29.675	27.596	42.9	40.523	0.0	32.248	4.454	5.123	49.0	6.789	2.3	-5.769	-6.320	47.6	8.557
322122.9	715074.3	201.3	29.543	27.467	42.9	40.339	0.0	32.101	4.459	5.132	49.0	6.798	2.3	-5.237	-5.656	47.2	7.709
322122.2	715075.0	201.4	29.609	27.537	42.9	40.455	0.0	32.177	4.458	5.138	49.1	6.802	2.4	-5.474	-5.882	47.1	8.035
322121.6	715075.8	201.4	29.610	27.542	42.9	40.439	0.0	32.180	4.457	5.141	49.1	6.804	2.4	-5.480	-5.845	46.8	8.012
322121.0	715076.6	201.1	29.279	27.209	42.9	39.970	0.0	31.807	4.460	5.144	49.1	6.808	2.3	-4.241	-4.368	45.8	6.088
322120.3	715077.4	201.3	29.447	27.385	42.9	40.213	0.0	31.844	4.461	5.145	49.1	6.811	2.4	-4.896	-5.004	45.7	6.963
322119.6	715078.2	201.2	29.290	27.228	42.9	39.991	0.0	31.824	4.450	5.139	49.1	6.789	2.4	-4.344	-4.423	45.5	6.200
322119.0	715078.9	201.3	29.329	27.272	42.9	40.049	0.0	31.870	4.443	5.133	49.1	6.789	2.4	-4.540	-4.628	45.6	6.483
322118.3	715079.7	201.3	29.390	27.350	42.9	40.016	0.0	31.844	4.450	5.138	49.1	6.788	2.4	-4.312	-4.580	45.7	6.589
322117.7	715080.4	201.2	29.074	27.017	42.9	39.689	0.0	31.584	4.431	5.117	49.1	6.768	2.5	-3.745	-3.678	44.5	5.249
322117.1	715081.1	201.1	28.984	26.927	42.9	39.562	0.0	31.482	4.422	5.105	49.1	6.754	2.5	-3.507	-3.403	44.1	4.887
322116.4	715081.9	201.0	28.911	26.710	42.9	39.286	0.0	31.363	4.414	5.091	49.1	6.734	2.6	-3.244	-3.244	43.9	4.008
322115.8	715082.7	200.7	28.315	26.231	42.8	38.598	0.0	30.716	4.409	5.077	49.0	6.724	2.6	-1.403	-0.978	34.9	1.710
322115.1	715083.4	200.6	28.222	26.136	42.8	38.466	0.0	30.610	4.397	5.058	49.0	6.702	2.6	-1.214	-0.788	33.0	1.447
322114.5	715084.1	200.4	28.038	25.943	42.8	38.193	0.0	30.398	4.387	5.042	49.0	6.679	2.7	-1.304	-0.782	32.9	1.782
322113.8	715085.0	200.7	28.167	26.085	42.8	38.390	0.0	30.550	4.371	5.013	48.9	6.651	2.7	-1.301	-0.983	37.1	1.631
322113.2	715085.7	200.9	28.488	26.430	42.9	38.860	0.0	30.924	4.352	4.987	48.9	6.619	2.6	-2.522	-2.466	44.4	3.527
322112.5	715086.6	201.0	28.620	26.673	42.9	39.054	0.0	31.078	4.346	4.963	48.8	6.593	2.6	-3.122	-2.634	44.0	4.094
322111.9	715087.3	201.3	28.825	26.793	42.9	39.354	0.0	31.317	4.320	4.934	48.8	6.557	2.6	-3.990	-4.316	47.2	5.878
322111.2	715088.0	201.4	28.977	26.810	42.9	39.374	0.0	31.333	4.306	4.907	48.7	6.528	2.6	-4.191	-4.631	47.9	6.246
322110.6	715088.8	201.3	28.570	26.335	42.9	38.993	0.0	31.030	4.293	4.877	48.7	6.502	2.7	-3.336	-4.046	46.0	5.178
322110.0	715089.5	201.3	28.611	26.580	42.9	39.052	0.0	31.077	4.281	4.855	48.6	6.473	2.7	-3.722	-4.285	48.9	5.682
322109.3	715090.3	201.3	28.550	26.519	42.9	38.966	0.0	31.008	4.268	4.828	48.5	6.444	2.7	-3.688	-4.337	49.6	5.693
322108.7	715091.1	201.4	28.649	26.627	42.9	39.121	0.0	31.124	4.252	4.800	48.6	6.429	2.7	-3.600	-4.022	49.5	5.541
322108.0	715091.8	201.4	28.950	26.947	42.9	39.550	0.0	31.473	4.238	4.771	48.4	6.381	2.7	-5.409	-6.531	50.4	8.480
322107.4	715092.6	201.7	29.047	27.042	42.9	39.508	0.0	31.433	4.225	4.742	48.3	6.351	2.7	-5.446	-6.687	50.8	8.624
322106.7	715093.3	201.9	29.134	27.144	42.9	39.620	0.0	31.473	4.220	4.738	48.2	6.319	2.7	-6.409	-6.897	50.9	10.168
322106.1	715094.1	202.1	29.255	27.273	43.0	39.996	0.0	31.828	4.194	4.683	48.2	6.287	2.7	-7.022	-8.712	51.1	11.190
322105.4	715094.8	202.1	29.170	27.173	43.0	39.854	0.0	31.715	4.182	4.653	48.1	6.256	2.7	-6.840	-8.587	51.6	10.960
322104.8	715095.7	202.1	29.200	27.219	43.0	39.909	0.0	31.758	4.172	4.642	48.1	6.270	2.7	-7.018	-8.559	52.2	11.568
322104.1	715096.4	202.2	29.223	27.251	43.0	39.957	0.0	31.797	4.155	4.597	47.9	6.197	2.9	-7.392	-9.460	52.0	12.006
322103.5	715097.2	202.2	29.109	27.099	43.0	39.819	0.0	31.687	4.142	4.572	47.9	6.170	2.9	-7.418	-9.418	52.5	12.588
322102.9	715098.0	202.2	29.223	27.156	43.0	39.815	0.0	31.687	4.132	4.548	47.7	6.145	3.0	-7.335	-9.587	52.6	12.071
322102.2	715098.7	202.2	29.111	27.147	43.0	39.805	0.0	31.676	4.122	4.529	47.7	6.124	3.1	-7.440	-9.786	52.8	12.293
322101.6	715099.5	202.2	28.989	26.989	43.0	39.689	0.0	31.499	4.114	4.511	47.6	6.105	3.1	-7.017	-9.418	53.1	12.718
322101.0	715100.2	202.1	28.810	26.852	43.0	39.390	0.0	31.375	4.108	4.497	47.6	6.091	3.1	-6.675	-9.060	53.6	11.253
322100.3	715101.0	201.9	28.532	26.554	42.9	38.977	0.0	31.017	4.104	4.485	47.5	6.079	3.1	-5.819	-8.152	54.5	10.016
322099.6	715101.5	201.9	28.570	26.572	42.9	38.972	0.0	31.016	4.102	4.482	47.5	6.076	3.1	-5.817	-8.147	54.7	10.017
322099.0	715102.5	201.8	28.174	26.180	42.9	38.459	0.0	30.605	4.102	4.485	47.6	6.078	3.0	-4.863	-7.127	55.7	8.628
322098.3	715103.3	201.7	27.997	25.994	42.9	38.203	0.0	30.401	4.105	4.494	47.6	6.086	3.0	-4.395	-6.602	56.3	7.931
322097.7	7																

322035.1	715178.2	202.2	18.039	15.587	40.8	23.840	0.0	18.972	2.418	2.678	47.9	3.608	0.9	-2.868	-3.372	39.6	3.721
322034.4	715178.9	202.4	18.099	15.654	40.9	23.929	0.0	19.042	2.427	2.688	47.9	3.622	0.9	-2.944	-2.453	39.8	3.832
322033.8	715179.7	202.6	18.183	15.678	40.9	24.055	0.0	19.142	2.435	2.699	47.9	3.636	0.9	-3.076	-2.597	40.2	4.025
322033.2	715180.5	202.8	18.207	15.778	40.9	24.092	0.0	19.172	2.444	2.710	48.0	3.649	0.9	-3.062	-2.579	40.1	4.003
322032.5	715181.2	203.0	18.292	15.873	41.0	24.219	0.0	19.273	2.453	2.721	48.0	3.664	0.9	-3.189	-2.718	40.4	4.190
322031.9	715182.0	203.1	18.323	15.912	41.0	24.268	0.0	19.312	2.462	2.732	48.0	3.677	0.9	-3.189	-2.715	40.4	4.188
322031.2	715182.7	203.3	18.365	15.964	41.0	24.334	0.0	19.364	2.471	2.743	48.0	3.692	0.9	-3.215	-2.742	40.5	4.226
322030.6	715183.5	203.5	18.391	16.002	41.0	24.380	0.0	19.401	2.480	2.754	48.0	3.706	0.9	-3.210	-2.734	40.4	4.217
322029.9	715184.3	203.6	18.437	16.056	41.1	24.448	0.0	19.455	2.489	2.765	48.0	3.720	0.9	-3.239	-2.763	40.5	4.258
322029.3	715185.5	203.8	18.466	16.096	41.1	24.496	0.0	19.494	2.497	2.776	48.0	3.734	0.9	-3.237	-2.759	40.4	4.254
322028.6	715185.8	204.0	18.533	16.176	41.1	24.599	0.0	19.575	2.507	2.788	48.0	3.749	0.9	-3.325	-2.854	40.6	4.382
322028.0	715186.6	204.2	18.625	16.284	41.2	24.739	0.0	19.687	2.516	2.800	48.1	3.764	0.9	-3.476	-3.018	41.0	4.603
322027.3	715187.3	204.4	18.673	16.347	41.2	24.847	0.0	19.749	2.524	2.811	48.1	3.778	0.9	-3.530	-3.074	41.1	4.681
322026.7	715188.1	204.6	18.738	16.428	41.2	24.920	0.0	19.831	2.533	2.822	48.1	3.792	0.9	-3.626	-3.177	41.2	4.821
322026.1	715188.9	204.8	18.733	16.438	41.3	24.922	0.0	19.832	2.540	2.832	48.1	3.805	0.9	-3.568	-3.108	41.1	4.732
322025.4	715189.6	205.0	18.825	16.552	41.3	25.066	0.0	19.947	2.549	2.843	48.1	3.818	0.9	-3.743	-3.297	41.4	4.988
322024.8	715190.4	205.2	18.831	16.575	41.4	25.087	0.0	19.963	2.555	2.853	48.2	3.830	0.9	-3.729	-3.276	41.3	4.964
322024.1	715191.1	205.3	18.816	16.578	41.4	25.077	0.0	19.956	2.562	2.862	48.2	3.841	0.9	-3.677	-3.212	41.1	4.883
322023.5	715191.9	205.4	18.841	16.627	41.4	25.129	0.0	19.997	2.568	2.871	48.2	3.852	0.9	-3.732	-3.266	41.2	4.959
322022.8	715192.7	205.8	18.896	16.708	41.5	25.224	0.0	20.072	2.573	2.880	48.2	3.862	0.9	-3.868	-3.411	41.4	5.157
322022.2	715193.4	205.9	18.863	16.698	41.5	25.192	0.0	20.048	2.577	2.887	48.2	3.870	0.9	-3.820	-3.349	41.2	5.080
322021.5	715194.2	206.1	18.866	16.728	41.6	25.214	0.0	20.065	2.580	2.893	48.3	3.877	0.9	-3.871	-3.398	41.3	5.151
322020.9	715195.0	206.3	18.859	16.751	41.6	25.224	0.0	20.073	2.582	2.898	48.3	3.881	0.9	-3.922	-3.448	41.3	5.222
322020.2	715195.7	206.5	18.853	16.778	41.7	25.238	0.0	20.084	2.582	2.902	48.3	3.884	0.9	-4.000	-3.527	41.4	5.332
322019.6	715196.5	206.7	18.846	16.805	41.7	25.250	0.0	20.093	2.581	2.903	48.4	3.885	0.9	-4.098	-3.630	41.5	5.475
322019.0	715197.3	207.0	18.920	16.923	41.8	25.384	0.0	20.200	2.579	2.904	48.4	3.884	0.9	-4.409	-3.973	42.0	5.935
322018.3	715198.0	207.1	18.842	16.881	41.9	25.298	0.0	20.132	2.574	2.901	48.4	3.878	0.9	-4.411	-3.969	42.0	5.933
322017.7	715198.8	207.3	18.791	16.872	41.9	25.254	0.0	20.096	2.567	2.895	48.4	3.869	0.9	-4.508	-4.074	42.1	6.076
322017.0	715199.5	207.5	18.745	16.872	42.0	25.220	0.0	20.069	2.557	2.886	48.5	3.856	0.9	-4.656	-4.237	42.3	6.295
322016.4	715200.3	207.7	18.652	16.823	42.0	25.118	0.0	19.988	2.545	2.874	48.5	3.839	0.8	-4.740	-4.331	42.4	6.421
322015.7	715201.1	207.9	18.540	16.759	42.1	24.992	0.0	19.888	2.529	2.858	48.5	3.816	0.8	-4.831	-4.435	42.6	6.558
322015.1	715201.8	208.1	18.350	16.612	42.2	24.752	0.0	19.697	2.510	2.837	48.5	3.788	0.8	-4.800	-4.402	42.5	6.513
322014.4	715202.6	208.2	18.186	16.496	42.2	24.553	0.0	19.539	2.489	2.812	48.5	3.755	0.8	-4.881	-4.497	42.7	6.637
322013.8	715203.4	208.4	17.974	16.331	42.3	24.285	0.0	19.326	2.463	2.782	48.5	3.716	0.8	-4.915	-4.542	42.7	6.692
322013.1	715204.1	208.6	17.756	16.161	42.3	24.009	0.0	19.106	2.435	2.748	48.5	3.671	0.8	-4.996	-4.643	42.9	6.820
322012.5	715204.9	208.8	17.512	15.965	42.4	23.697	0.0	18.857	2.402	2.708	48.4	3.620	0.8	-5.088	-4.756	43.1	6.965
322011.9	715205.7	208.9	17.131	15.617	42.4	23.181	0.0	18.447	2.365	2.661	48.4	3.561	0.8	-4.947	-4.609	43.0	6.761
322011.2	715206.4	209.0	16.724	15.240	42.3	22.626	0.0	18.006	2.324	2.609	48.3	3.494	0.8	-4.819	-4.478	42.9	6.508
322010.6	715207.2	209.1	16.289	14.829	42.3	22.028	0.0	17.529	2.280	2.551	48.2	3.421	0.8	-4.694	-4.353	42.8	6.472
322009.9	715207.9	209.3	15.905	14.475	42.3	21.505	0.0	17.113	2.233	2.490	48.1	3.344	0.9	-4.760	-4.441	43.0	6.510
322009.3	715208.7	209.4	15.422	14.006	42.2	20.833	0.0	16.578	2.182	2.422	48.0	3.260	0.9	-4.668	-4.354	43.0	6.384
322008.6	715209.5	209.6	14.920	13.512	42.2	20.130	0.0	16.019	2.130	2.350	47.8	3.171	0.9	-4.600	-4.292	43.0	6.292
322008.0	715210.2	209.8	14.417	13.012	42.1	19.420	0.0	15.454	2.076	2.276	47.6	3.081	1.0	-4.593	-4.286	43.1	6.288
322007.3	715211.0	210.0	13.891	12.481	41.9	18.674	0.0	14.861	2.021	2.201	47.4	2.988	1.1	-4.593	-4.304	43.1	6.295
322006.7	715211.8	210.2	13.356	11.912	41.8	17.881	0.0	14.229	1.967	2.125	47.2	2.895	1.2	-4.572	-4.285	43.1	6.266
322006.0	715212.2	210.4	12.759	11.310	41.6	17.050	0.0	13.568	1.913	2.049	47.0	2.803	1.3	-4.528	-4.237	43.1	6.201
322005.4	715213.3	210.6	12.160	10.678	41.3	16.183	0.0	12.878	1.860	1.974	46.7	2.712	1.4	-4.436	-4.132	43.0	6.063
322004.8	715214.1	210.7	11.535	10.007	40.9	15.271	0.0	12.152	1.801	1.899	46.4	2.622	1.5	-4.217	-3.889	42.7	5.737
322004.1	715214.8	210.8	10.938	9.365	40.6	14.399	0.0	11.438	1.761	1.830	46.1	2.540	1.6	-4.026	-3.673	42.4	5.450
322003.5	715215.6	211.0	10.370	8.750	40.2	13.568	0.0	10.797	1.718	1.768	45.8	2.465	1.8	-3.819	-3.438	42.0	5.139
322002.8	715216.4	211.1	9.845	8.182	39.7	12.801	0.0	10.186	1.681	1.713	45.5	2.400	1.9	-3.600	-3.189	41.5	4.810
322002.2	715217.1	211.2	9.374	7.672	39.3	12.113	0.0	9.639	1.650	1.688	45.3	2.346	1.9	-3.340	-2.898	41.0	4.422
322001.5	715217.9	211.4	8.976	7.246	38.9	11.536	0.0	9.180	1.628	1.634	45.1	2.306	1.9	-3.142	-2.672	40.4	4.125

Max EF along centerline is 6.808 (kV/m) at 227.000 (m) from structure TW068

Cross section results at max EF along centerline between structures TW068 and TW069



3D EMF Point Results Span from TW068 to TW069:

Measurement			B				E				Space Potential			
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %	(kV)	(kV)	(deg)
322094.2	715054.0	205.9	12.674	8.252	33.1	15.123	18.5	12.035	0.184	0.364	63.2	0.407	22.0	1.462
322095.0	715054.6	205.9	13.308	8.765	33.4	15.935	18.8	12.681	0.175	0.376	65.1	0.415	25.9	1.363
322095.7	715055.3	205.8	13.979	9.323	33.7	16.802	19.2	13.371	0.169	0.388	66.5	0.423	30.4	1.243
322096.5	715055.9	205.9	14.729	9.950	34.0	17.775	19.6	14.145	0.174	0.401	66.6	0.437	36.4	1.108
322097.2	715056.6	205.8	15.498	10.620	34.4	18.788	19.9	14.951	0.186	0.412	65.7	0.452	40.5	0.941
322098.0	715057.2	205.7	16.470	11.325	34.8	19.824	20.2	15.775	0.208	0.420	63.7	0.469	48.4	0.767
322098.8	715057.8	205.6	17.101	12.103	35.3	20.951	20.5	16.672	0.246	0.427	60.0	0.493	56.8	0.532
322099.5	715058.5	205.5	18.027	12.979	35.8	22.213	20.8	17.677	0.303	0.433	55.0	0.529	64.9	0.284
322100.3	715059.1	205.4	18.988	13.926	36.3	23.547	21.0	18.738	0.374	0.437	49.4	0.575	70.7	0.010
322101.1	715059.8	205.4	20.042	14.987	36.8	25.026	21.2	19.915	0.461	0.439	43.3	0.631	72.8	0.037
322101.8	715060.4	205.4	21.207	16.187	37.4	26.679	21.6	22.260	0.566	0.445	38.1	0.720	69.4	-0.689
322102.6	715061.1	205.4	22.493	17.530	38.0	28.502	21.4	23.831	0.689	0.455	33.4	0.826	63.6	-1.134
322103.4	715061.7	205.4	23.923	18.963	38.7	30.423	21.2	25.649	0.838	0.469	28.5	0.931	61.0	-1.603
322104.1	715062.4	205.2	25.082	20.506	39.3	32.398	21.6	25.781	0.986	0.494	26.6	1.103	59.6	-2.099
322104.9	715063.0	205.1	26.506	22.215	40.4	34.584	21.4	27.952	1.167	0.549	25.2	1.290	43.6	-2.658
322105.6	715063.7	205.2	28.154	24.255	42.4	37.194	21.2	29.584	1.376	0.661	25.6	1.557	39.1	-3.400
322106.4	715064.3	205.2	29.944	26.428	44.6	40.498	21.6	31.605	1.605	0.748	25.7	1.893	32.3	-4.485
322107.2	715064.9	204.9	31.279	28.428	47.2	42.200	21.9	33.582	1.862	1.002	28.3	2.115	29.3	-4.668
322107.9	715065.6	204.7	32.162	30.562	42.9	44.914	21.1	35.741	2.148	1.272	30.6	2.496	25.2	-5.356
322108.7	715066.3	204.6	33.199	32.912	44.6	47.532	21.8	40.016	2.416	1.514	35.2	2.919	21.9	-6.085
322109.5	715066.9	204.5	36.183	35.153	42.2	50.462	16.8	40.156	2.802	2.031	35.9	3.466	19.7	-7.739

322110.2	715067.5	204.2	37.550	37.172	44.7	52.837	15.4	42.046	3.160	2.509	38.5	4.035	14.4	-7.237	-7.094	44.4	10.134
322111.0	715068.2	204.1	38.772	38.969	45.1	54.972	13.8	43.745	3.533	3.052	40.8	4.668	11.4	-7.680	-8.132	46.6	11.185
322111.8	715068.8	203.9	39.838	40.535	45.5	56.834	12.2	45.227	3.908	3.643	43.0	5.343	8.8	-8.115	-9.138	48.4	12.221
322112.5	715069.5	203.7	40.482	41.516	45.7	57.986	10.6	46.144	4.266	4.241	44.8	6.016	6.5	-8.369	-9.920	49.8	12.979
322113.3	715070.0	203.4	40.413	41.593	45.8	57.946	8.9	46.112	4.579	4.791	46.3	6.627	4.5	-8.224	-10.191	51.1	13.096
322114.0	715070.8	203.3	40.106	41.173	45.8	57.478	7.2	45.740	4.839	5.282	47.5	7.163	3.1	-8.171	-10.397	51.8	13.224
322114.8	715071.4	203.1	39.340	40.200	45.6	56.247	5.6	44.760	5.125	5.659	48.3	7.568	2.3	-8.032	-10.362	52.2	13.116
322115.6	715072.7	202.6	36.359	36.302	45.0	51.380	2.9	40.887	5.042	5.899	49.0	7.805	2.0	-7.607	-9.861	52.4	12.454
322117.1	715073.3	201.7	34.835	34.899	44.5	48.879	1.9	38.897	5.094	5.953	49.4	7.835	1.6	-7.497	-9.654	51.0	12.055
322117.9	715074.0	202.2	33.666	33.974	44.0	45.997	1.1	36.603	4.999	5.836	49.4	7.684	2.4	-6.094	-7.514	51.0	9.674
322118.6	715074.6	202.0	31.064	30.141	43.6	43.716	0.6	34.788	4.874	5.671	49.3	7.478	2.4	-5.643	-6.726	50.0	8.779
322119.4	715075.3	201.7	30.537	29.101	43.2	41.908	0.3	33.249	4.738	5.190	49.2	7.252	2.3	-5.123	-5.867	48.9	7.789
322120.2	715075.9	201.5	29.864	27.855	43.0	40.838	0.2	32.488	4.595	5.307	49.1	7.020	2.3	-5.073	-5.568	47.7	7.533
322120.9	715076.6	201.1	29.279	27.209	42.9	39.970	0.0	31.807	4.460	5.144	49.1	6.808	2.3	-4.241	-4.368	45.8	6.088
322121.7	715077.7	200.5	28.582	26.193	42.6	38.993	0.0	30.950	4.317	4.974	49.0	6.587	2.6	-3.251	-3.813	38.8	2.891
322122.5	715077.9	199.7	27.652	25.549	42.7	37.648	0.9	29.959	4.149	4.777	49.0	6.328	3.0	-0.086	0.980	-85.0	0.983
322123.2	715078.5	199.6	27.725	25.683	42.8	37.792	1.5	30.074	4.004	4.636	49.2	6.126	3.5	-0.581	0.716	-50.9	0.922
322124.0	715079.9	199.6	28.098	26.197	43.0	38.288	1.1	30.548	3.880	4.527	49.4	5.962	3.9	-1.630	-0.174	6.1	1.639
322124.7	715079.8	199.6	28.339	26.477	43.1	38.783	2.9	30.863	3.756	4.409	49.6	5.791	4.2	-2.286	-0.590	14.5	2.361
322125.5	715080.4	199.7	28.776	27.016	43.2	39.471	3.7	31.410	3.638	4.285	49.7	5.621	4.4	-3.278	-1.396	23.1	3.563
322126.3	715081.3	199.7	28.857	27.124	43.2	39.603	4.7	31.515	3.512	4.182	49.8	5.462	4.6	-4.683	-0.508	40.0	5.900
322127.0	715081.7	199.5	28.955	26.527	43.1	38.829	5.6	30.899	3.329	3.890	49.4	5.120	4.4	-3.323	-0.728	12.4	3.402
322127.8	715082.4	198.9	26.342	24.861	42.7	36.660	6.5	29.173	3.127	3.618	49.2	4.872	3.9	-1.802	1.358	-37.0	2.256
322128.6	715083.0	198.2	25.282	22.929	42.2	34.131	7.3	27.160	2.926	3.349	48.8	4.647	4.0	-0.074	0.585	60.5	1.586
322129.3	715083.7	197.5	23.775	21.200	41.7	31.855	7.9	25.349	2.734	3.086	48.5	4.123	3.1	1.292	5.273	76.2	5.429
322130.1	715084.3	196.9	22.352	19.593	41.2	29.723	8.5	23.653	2.536	2.825	48.0	3.803	0.6	2.423	6.551	69.7	6.984
322130.8	715085.0	196.4	21.188	18.292	40.8	27.992	9.0	22.275	2.354	2.550	47.3	3.471	0.7	3.030	7.111	66.9	7.729
322131.6	715085.6	196.0	20.149	17.143	40.4	26.455	9.5	21.052	2.159	2.268	46.4	3.132	5.0	3.346	7.242	65.2	7.777
322132.4	715086.2	195.6	19.212	16.119	40.0	25.079	9.9	19.957	1.964	1.988	45.4	2.794	7.4	3.427	7.039	64.0	7.829
322133.1	715086.6	195.2	18.299	15.134	39.5	24.134	10.3	18.895	1.773	1.797	44.2	2.427	12.9	3.687	6.887	62.9	7.893
322133.9	715087.5	194.5	17.067	13.867	39.1	21.990	10.4	17.499	1.604	1.519	43.5	2.209	14.2	3.855	6.596	59.7	7.639
322134.7	715088.2	193.8	15.997	12.786	38.6	20.479	10.5	16.297	1.422	1.330	42.7	1.962	18.5	3.983	6.146	57.1	7.324
322135.4	715088.8	193.0	14.859	11.683	38.2	19.203	10.8	15.143	1.260	1.156	41.8	1.703	22.0	3.840	5.488	54.8	6.938
322136.2	715089.5	192.9	14.454	11.245	37.9	18.313	10.9	14.573	1.134	0.983	40.9	1.500	26.8	3.335	4.567	53.9	6.555
322137.0	715090.1	192.6	13.870	10.645	37.6	17.496	11.0	13.923	0.993	0.836	40.1	1.298	31.0	2.808	3.742	53.1	6.779
322137.7	715090.6	192.4	13.211	9.988	37.2	16.588	11.2	13.200	0.872	0.712	39.3	1.090	35.7	2.310	3.070	48.9	6.477
322138.5	715091.4	191.9	12.661	9.507	36.9	15.833	11.2	12.600	0.760	0.638	40.0	0.992	40.7	1.898	2.294	50.4	2.977
322139.3	715092.1	191.5	12.162	8.985	36.6	15.072	11.3	11.994	0.663	0.571	40.7	0.875	45.7	1.450	1.656	48.8	2.201
322140.0	715092.6	191.2	11.632	8.547	36.3	14.314	11.4	11.497	0.570	0.513	41.0	0.781	50.4	1.081	1.319	46.4	1.432
322140.8	715093.3	191.0	11.157	8.112	36.0	13.794	11.4	10.977	0.499	0.473	43.5	0.688	54.4	0.556	0.621	48.2	0.834
322141.5	715094.0	190.7	10.671	7.679	35.7	13.147	11.4	10.462	0.438	0.447	45.6	0.625	56.3	0.166	0.165	44.8	0.234
322142.3	715094.8	190.4	10.203	7.254	35.5	12.553	11.5	9.989	0.386	0.426	47.8	0.575	56.9	-0.009	-0.121	47.9	0.662
322143.1	715095.3	190.1	9.829	6.939	35.2	12.032	11.4	9.575	0.341	0.406	50.0	0.530	54.4	-0.562	-0.547	44.2	0.784
322143.8	715095.9	189.8	9.444	6.607	35.0	11.526	11.3	9.172	0.306	0.390	51.9	0.496	50.7	-0.886	-0.828	43.1	1.213
322144.6	715096.6	189.4	9.088	6.367	34.7	11.030	11.3	8.788	0.281	0.378	53.1	0.467	49.4	-1.086	-0.898	40.6	2.077
322145.4	715097.2	189.2	8.723	5.999	34.5	10.587	11.2	8.425	0.260	0.366	54.5	0.449	41.7	-1.460	-1.284	41.3	1.944
322146.2	715097.8	188.9	8.388	5.721	34.3	10.130	11.2	8.079	0.247	0.355	55.1	0.432	37.7	-1.712	-1.466	40.6	2.254
322146.9	715098.5	188.5	8.038	5.440	34.0	9.706	11.2	7.724	0.243	0.346	54.6	0.423	34.2	-1.862	-1.602	39.3	2.586
322147.7	715099.2	188.0	7.687	5.162	33.9	9.260	10.9	7.369	0.243	0.339	54.3	0.417	29.9	-2.214	-1.866	40.1	2.895

Centerline results between structures TW069 and TW070

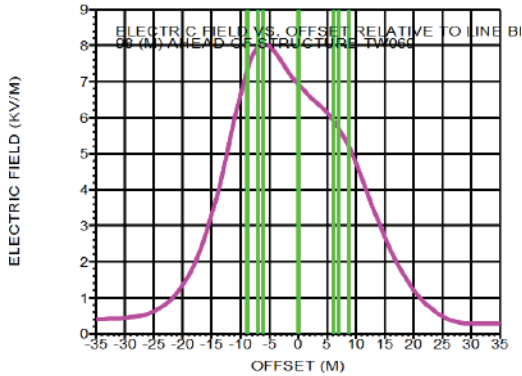
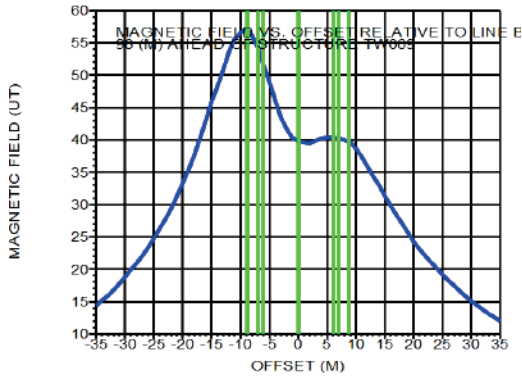
3D EMF Point Results Centerline from TW069 to TW070:

---Measurement---				---B---				B				---B---				---Space Potential---			
X	Y	Z	Angle	Real Imaginary	Angle Magnitude Polarization	Magnitude	H	Real Imaginary	Angle Magnitude Polarization	Magnitude	Real Imaginary	Angle Magnitude Polarization	Magnitude	Real Imaginary	Angle Magnitude Polarization	Magnitude			
(m)	(m)	(m)	(deg)	(uT)	(deg)	(uT)	(A/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(deg)	(kV)	(deg)	(kV)			
322000.0	715211.0	211.5	8.526	6.771	38.5	10.888	0	8.664	1.609	1.604	44.9	2.272	1.8	-2.558	-2.051	38.7	3.278		
321999.9	715219.8	211.7	8.343	6.589	38.3	10.632	0.0	8.460	1.609	1.602	44.9	2.270	1.7	-2.566	-2.036	38.4	3.275		
321999.0	715221.3	211.9	8.257	6.516	38.3	10.518	0.0	8.370	1.617	1.613	44.9	2.284	1.6	-2.359	-1.815	37.6	2.977		
321998.6	715221.3	212.0	8.269	6.556	38.4	10.553	0.0	8.398	1.635	1.638	45.1	2.315	1.5	-2.124	-1.570	36.5	2.641		
321998.0	715222.1	212.2	8.381	6.707	38.7	10.734	0.0	8.542	1.662	1.676	45.2	2.361	1.5	-1.941	-1.383	35.5	2.383		
321997.3	715222.9	212.3	8.588	6.964	39.0	11.056	0.0	8.798	1.698	1.727	45.5	2.421	1.5	-1.764	-1.211	34.5	2.140		
321996.7	715223.6	212.5	8.939	7.328	39.5	11.521	0.0	9.168	1.740	1.787	45.8	2.495	1.5	-1.680	-1.139	34.1	2.030		
321996.0	715224.4	212.7	9.293	7.801	40.0	12.133	0.0	9.655	1.789	1.856	46.1	2.578	1.6	-1.708	-1.191	34.9	2.082		
321995.4	715225.1	212.9	9.760	8.340	40.5	12.838	0.0	10.216	1.844	1.934	46.4	2.672	1.6	-1.626	-1.136	34.9	1.984		
321994.8	715225.8	213.1	10.230	8.954	41.0	13.648	0.0	10.861	1.902	2.017	46.7	2.773	1.6	-1.607	-1.152	35.6	1.977		
321994.1	715226.7	213.2	10.783	9.593	41.4	14.499	0.0	11.538	1.965	2.104	47.0	2.878	1.6	-1.513	-1.092	35.8	1.866		
321993.5	715227.4	213.4	11.503	10.287	41.8	15.432	0.0	12.280	2.028	2.191	47.2	2.986	1.6	-1.515	-1.137	36.9	1.894		
321992.8	715228.1	213.7	12.287	11.077	42.2	16.467	0.0	13.025	2.092	2.279	47.4	3.093	1.6	-1.470	-1.131	37.6	1.855		
321992.2	715229.0	213.7	12.836	11.720	42.4	17.382	0.0	13.832	2.156	2.365	47.6	3.200	1.5	-1.566	-1.280	39.3	2.023		
321991.5	715229.8	213.9	13.506	12.494	42.8	18.417	0.0	14.641	2.219	2.457	47.8	3.317	1.5	-1.473	-1.242	40.6	2.122		
321990.9	715230.5	214.1	14.195	13.328	42.8	19.335	0.0	15.386	2.279	2.528	48.0	3.403	1.4	-1.683	-1.490	41.5	2.248		
321990.2	715231.3	214.3	14.948	13.782	42.9	20.258	0.0	16.121	2.337	2.603	48.1	3.498	1.4	-1.735	-1.582	42.4	2.348		
321989.6	715232.0	214.5	15.713	14.332	43.0	21.184	0.0	16.840	2.395	2.680	48.2	3.593	1.4	-1.816	-1.671	43.3	2.453		
321889.0	715232.8	214.6	18.984	14.878	42.9	21.844	0.0	17.383	2.443	2.739	48.3	3.671	1.4	-1.668	-1.562	43.1	2.285		
321888.3	715233.6	214.8	18.856	15.401	42.9	22.612	0.0	17.994	2.493	2.801	48.3	3.750	1.4	-1.719	-1.637	43.6	2.374		
321887.6	715234.4	214.9	18.724	15.925	42.9	23.399	0.0	18.565	2.543	2.859	48.4	3.829	1.4	-1.776	-1.715	44.1	2.463		
321887.0	715235.1	215.2	17.602	16.341	42.9	24.020	0.0	19.115	2.583	2.913	48.4	3.904	1.4	-1.872	-1.832	44.4	2.619		
321886.4	715235.8	215.4	18.069	16.749	42.8	24.638	0.0	19.606	2.624	2.964	48.5	3.959	1.4	-1.941	-1.913	44.6	2.725		
321885.8	715236.5	215.6	18.688	17.163	42.8	25.256	0.0	20.023	2.663	3.015	48.5	4.017	1.4	-2.050	-2.020	44.8	2.831		
321885.1	715237.2	215.8	18.859	17.398	42.7	25.569	0.0	20.419	2.700	3.055	48.5	4.077	1.5	-1.988	-1.954	44.5	2.788		
321884.4	715238.1	216.0	19.200	17.666	42.6	26.091	0.0	20.763	2.734	3.097	48.6	4.131	1.5	-1.994	-1.949	44.3	2.789		
321883.8	715238.8	216.2	19.515	18.005	42.6	26.613	0.0	21.073	2.768	3.139	48.6	4.185	1.5	-2.000	-1.979	44.1	2.790		
321883.1	715239.7	216.5	19.885	18.215	42.5	26.966	0.0	21.459	2.799	3.178	48.6	4.235	1.6	-2.181	-2.123	44.2	3.044		
321882.5	715240.4	216.8	20.212	18.479	42.4	27.387	0.0	21.794	2.830	3.216	48.7	4.284	1.6	-2.321	-2.257	44.2	3.238		
321881.9	715241.1	217.0	20.598	18.709	42.3	27.840	0.0	22.050	2.861	3.256	48.7	4.334	1.6	-2.360	-2.306	44.3	3.478		
321881.2	715242.0	217.3	20.760	18.909	42.3	28.301	0.0	22.346	2.887	3.289	48.7	4.377	1.7	-2.507	-2.410	43.9	3.477		
321880.6	715242.7	217.7	21.133	19.236	42.3	28.576	0.0	22.740	2.916	3.327	48.8	4.424	1.7	-2.865	-2.785	44.2	3.996		
321880.0	715243.4	218.0	21.507	19.576	42.3	28.842	0.0	23.227	2.945	3.366	48.8	4.471	1.7	-3.024	-2.944	44.3	4.396		
321879.3	715244.3	218.2	21.567	19.578	42.2	29.128	0.0	23.729	2.969	3.396	48.8	4.514	1.7	-3.021	-2.894	43.8	4.183		
321878.6	715245.0	218.5	21.567	19.578	42.2	29.433	0.0	23.729	2.969	3.396	48.8	4.514	1.7	-3.021	-2.894	43.8	4.183		
321878.0	715245.7	218.8	21.567	19.578	42.2	29.433	0.0	23.729	2.969	3.396	48.8	4.514	1.7	-3.021	-2.894	43.8	4.183		
321877.3	715246.4	219.1	22.221	20.137	42.2	29.988	0.0	24.363	3.046	3.499	49.0	4.659	1.7	-3.442	-3.270	43.5	4.748		
321876.7	715247.3	219.5	22.567	20.471	42.2	30.469	0.0	24.246	3.073	3.536	49.0	4.685	1.7	-3.906	-3.768	44.0	5.120		
321876.0	715248.0	219.8	22.567	20.471	42.2	30.469	0.0	24.246	3.073	3.536	49.0	4.685	1.7	-3.906	-3.768	44.0	5.120		
321875.4	715248.8	219.9	22.567	20.471	42.2	30.469	0.0	24.246	3.073	3.536	49.0	4.685	1.7	-3.906	-3.768	44.0	5.120		
321874.8	715249.6	220.2	22.912	20.760	42.2	30.818	0.0	24.604	3.145	3.633	49.1	4.805	1.7	-3.826	-3.587	43.2	5.245		
321874.2	715250.3	220.5	23.252	21.046	42.2	31.196	0.0	24.825	3.169	3.657	49.1	4.854	1.7	-4.007	-3.712	43.0	5.503		
321873.5	715251.1	220.8	23.535	21.091	42.2	31.393	0.0	24.982	3.195	3.699	49.2	4.888	1.7	-4.062	-3.815	43.2	5.573		
321872.8	715251.9	221.1	23.365	21.197	42.2	31.547	0.0	25.104	3.219	3.731	49.2	4.928	1.6	-4.051	-3.785	43.1	5.544		
321872.2	715252.6	221.4	23.651	21.306	42.2	31.703	0.0	25.229	3.243	3.763	49.2	4.967	1.6	-4.051	-3.785	43.1	5.544		
321871.5	715253.4	221.7	23.651	21.306	42.2	31.703	0.0	25.229	3.243	3.763	49.2	4.967	1.6	-4.051	-3.785	43.1	5.544		
321870.9	715254.2	222.0	23.565	21.436	42.3	32.161	0.0	25.593	3.293	3.827	49.3	5.049	1.6	-4.251	-3.997	43.2	5.835		
321870.3	715254.9	222.3	23.565	21.436	42.3	32.161	0.0	25.593	3.293	3.827	49.3	5.049	1.6	-4.251	-3.997	43.2	5.835		
321869.6	715255.7	222.7	23.225	22.096	42.4	32.789	0.0	26.092	3.346	3.893	49.3	5.133	1.7	-4.734	-4.571	44.0	6.581		
321869.0	715256.5	223.1	24.100	22.295	42.4	33.060	0.0	26.308	3.373	3.925	49.3	5.175	1.7	-4.903	-4.783	44.3	6.849		
321868.4	715257.2	223.4	24.277	22.306	42.3	33.377	0.0	26.504	3.399	3.957	49.3	5.217	1.7	-4.903	-4.783	44.3	6.849		
321867.7	715258.0	223.8	24.876	22.804	42.5	33.747	0.0	26.855	3.430	3.992	49.3	5.263	1.7	-5.477	-5.494	45.1	7.758		
321867.0	715258.8	224.2	25.124	23.056	42.6	34.085	0.0	27.124	3.459	4.025	49.3	5.307	1.7	-5.753	-5.845	45.5	8.201		
321866.4	715259.5	224.5	25.406	23.274	42.6	34.389	0.0	27.357	3.489	4.055	49.3	5.349	1.7	-5.951	-6.048	45.9	8.649		
321865.7	715260.3	224.8	25.404	23.410	42.6	34.560	0.0	27.502	3.517	4.091	49.3	5.395	1.8	-5.956	-6.150	45.9	8.562		
321865.1	715261.1	225.1	25.505	23.500	42.7	34.681	0.0	27.598	3.545	4.123	49.3	5.438	1.8	-5.848	-6.062	46.0	8.423		
321864.5	715261.8	225.4	25.505	23.500	42.7	34.681	0.0	27.598	3.545	4.123	49.3	5.438	1.8	-5.848	-6.062	46.0	8.423		
321863.8	715262.6	225.7	25.718	23.739	42.7	34.999	0.0	27.851	3.605	4.190	49.3	5.528	1.8	-5.747	-6.028	46.4	8.329		
321863.2	715263.4	225.9	25.750	23.776	42.7	35.048	0.0	27.890	3.635	4.223	49.3	5.572	1.8	-5.490	-5.774	46.4	7.967		
321862.6	715264.1	226.2	25.750	23.776	42.7	35.048	0.0	27.890	3.635	4.223	49.3	5.572	1.8	-5.490	-5.774	46.4	7.967		
321861.9	715264.9	226.3	25.769	23.797	42.7	35.077	0.0	27.913	3.696	4.288	49.2	5.661	1.9	-4.822	-5.090	46.6	7.011		
321861.2	715265.7	226.5	25.789	23.820	42.7	35.107	0.0	27.937	3.727	4.322	49.2	5.707	1.9	-4.502	-4.767	46.6	6.557		
321860.6	715266.4	226.8	25.789	23.820	42.7	35.107	0.0	27.937	3.727	4.322	49.2	5.707	1.9	-4.502	-4.767	46.6	6.557		
321859.9	715267.2	227.1	26.004	24.004	42.8	35.428	0.0	28.192	3.794	4.395	49.2	5.806	1.9	-4.323	-4.656	47.1	6.353		
321859.3	715268.0	227.4	26.118	24.187	42.8	35.597	0.0	28.328	3.828	4.433	49.2	5.857	1.9						

321936.1	7152095.5	237.7	29.315	27.532	43.2	40.217	0.0	32.003	4.535	5.212	49.0	6.908	1.1	-5.042	-6.209	50.9	7.998
321935.4	715296.2	237.7	29.154	27.365	43.2	39.985	0.0	31.819	4.532	5.208	49.0	6.903	0.9	-4.200	-5.238	51.3	6.714
321934.8	715297.0	237.8	29.059	27.262	43.2	39.846	0.0	31.708	4.525	5.199	49.0	6.892	0.9	-3.727	-4.694	51.6	5.993
321934.1	715297.8	238.1	29.047	27.306	43.2	39.911	0.0	31.760	4.513	5.185	49.0	6.874	0.9	-3.929	-4.930	51.4	6.304
321933.5	715298.8	238.4	29.031	27.223	43.2	39.798	0.0	31.671	4.501	5.171	49.0	6.851	0.9	-3.587	-4.541	51.9	5.788
321932.9	715299.3	238.4	29.046	27.232	43.2	39.815	0.0	31.684	4.486	5.152	49.0	6.832	0.9	-3.667	-4.641	51.7	5.915
321932.2	715300.1	238.7	29.071	27.252	43.2	39.848	0.0	31.710	4.470	5.132	48.9	6.814	0.9	-3.807	-4.814	51.7	6.138
321931.6	715300.6	239.1	29.106	27.283	43.1	39.893	0.0	31.747	4.453	5.110	48.9	6.791	1.0	-4.026	-5.055	51.0	5.488
321930.9	715301.6	239.1	29.048	27.218	43.1	39.807	0.0	31.678	4.436	5.088	48.9	6.750	1.0	-3.800	-4.836	51.8	6.150
321930.3	715302.2	239.1	29.051	27.147	43.2	39.802	0.0	31.684	4.420	5.072	48.9	6.740	1.0	-3.594	-4.610	51.7	5.769
321929.6	715303.1	239.5	28.880	27.087	43.2	39.595	0.0	31.509	4.390	5.038	48.9	6.682	1.1	-4.118	-5.037	50.2	6.429
321929.0	715303.9	239.7	28.875	27.077	43.2	39.585	0.0	31.501	4.374	5.016	48.9	6.651	1.2	-4.178	-5.024	50.3	6.534
321928.3	715304.6	239.9	29.811	26.995	43.1	39.604	0.0	31.429	4.358	4.996	48.9	6.629	1.2	-4.012	-4.850	50.4	6.294
321927.7	715305.4	240.0	28.750	26.936	43.1	39.397	0.0	31.351	4.344	4.977	48.9	6.605	1.2	-3.832	-4.662	50.6	6.035
321927.1	715306.2	240.2	28.692	26.869	43.1	39.309	0.0	31.281	4.330	4.960	48.9	6.583	1.3	-3.684	-4.508	50.7	5.822
321926.4	715306.6	240.2	28.549	26.825	43.1	39.259	0.0	31.239	4.319	4.946	48.9	6.566	1.3	-3.629	-4.459	50.9	5.749
321925.8	715307.7	240.5	28.554	26.712	43.1	39.101	0.0	31.115	4.308	4.933	48.9	6.550	1.3	-3.309	-4.104	51.1	5.272
321925.1	715308.5	240.7	28.544	26.696	43.1	39.083	0.0	31.101	4.300	4.924	48.9	6.537	1.3	-3.344	-4.155	51.2	5.334
321924.5	715309.2	241.0	28.557	26.589	43.1	39.095	0.0	31.103	4.291	4.917	48.9	6.527	1.4	-3.426	-4.237	51.3	5.464
321923.8	715310.0	241.2	28.562	26.704	43.1	39.101	0.0	31.115	4.287	4.911	48.9	6.519	1.4	-3.533	-4.397	51.2	5.633
321923.2	715310.8	241.5	28.606	26.745	43.1	39.161	0.0	31.164	4.282	4.907	48.9	6.513	1.4	-3.751	-4.642	51.1	5.968
321922.5	715311.1	241.7	28.681	26.817	43.1	39.264	0.0	31.246	4.270	4.894	48.9	6.508	1.4	-4.072	-4.914	50.9	6.459
321921.9	715312.3	242.0	28.738	26.874	43.1	39.346	0.0	31.310	4.274	4.902	48.9	6.504	1.4	-4.332	-5.315	50.8	6.857
321921.3	715313.1	242.3	28.761	26.892	43.1	39.374	0.0	31.333	4.271	4.899	48.9	6.499	1.4	-4.450	-5.454	50.8	7.039
321920.6	715313.8	242.5	28.797	26.925	43.1	39.424	0.0	31.372	4.268	4.896	48.9	6.495	1.4	-4.620	-5.651	50.7	7.287
321920.0	715314.6	242.7	28.740	26.858	43.1	39.337	0.0	31.303	4.265	4.892	48.9	6.490	1.4	-4.435	-5.441	50.8	7.019
321919.3	715315.3	242.9	28.689	26.799	43.0	39.259	0.0	31.241	4.262	4.888	48.9	6.485	1.3	-4.276	-5.263	50.9	6.781
321918.7	715316.1	243.1	28.620	26.720	43.0	39.155	0.0	31.158	4.258	4.882	48.9	6.478	1.3	-4.052	-5.010	51.0	6.444
321918.0	715316.9	243.3	28.567	26.658	43.0	39.073	0.0	31.093	4.255	4.877	48.9	6.472	1.2	-3.888	-4.828	51.2	6.199
321917.4	715317.6	243.4	28.487	26.567	43.0	38.952	0.0	30.997	4.251	4.871	48.9	6.465	1.2	-3.631	-4.539	51.3	5.812
321916.7	715318.4	243.6	28.441	26.511	43.0	38.880	0.0	30.940	4.247	4.864	48.9	6.459	1.2	-3.494	-4.390	51.4	5.598
321916.1	715319.2	243.9	28.461	26.528	43.0	39.007	0.0	30.961	4.244	4.858	48.9	6.451	1.2	-3.594	-4.513	51.5	5.769
321915.5	715319.9	244.1	28.422	26.480	43.0	38.846	0.0	30.913	4.240	4.852	48.9	6.444	1.1	-3.483	-4.394	51.6	5.607
321914.8	715320.0	244.3	28.390	26.440	43.0	38.795	0.0	30.872	4.237	4.848	48.9	6.437	1.1	-3.392	-4.305	51.7	5.486
321914.2	715321.5	244.5	28.371	26.414	43.0	38.763	0.0	30.847	4.234	4.841	48.8	6.431	1.1	-3.357	-4.265	51.8	5.428
321913.5	715322.2	244.8	28.368	26.326	42.9	38.754	0.0	30.840	4.231	4.837	48.8	6.426	1.1	-3.370	-4.287	51.8	5.453
321912.9	715323.1	245.0	28.324	26.197	42.9	38.684	0.0	30.792	4.228	4.832	48.8	6.421	1.1	-3.292	-4.214	51.9	5.398
321912.2	715323.8	245.2	28.305	26.325	42.9	38.655	0.0	30.760	4.225	4.828	48.8	6.416	1.1	-3.207	-4.111	52.0	5.214
321911.6	715324.5	245.4	28.265	26.277	42.9	38.593	0.0	30.711	4.223	4.825	48.8	6.412	1.1	-3.101	-3.993	52.2	5.056
321910.9	715325.5	245.8	28.234	26.138	42.9	38.543	0.0	30.672	4.220	4.822	48.8	6.408	1.1	-3.024	-3.908	52.2	5.149
321910.3	715326.0	245.9	28.246	26.244	42.9	38.556	0.0	30.682	4.217	4.818	48.8	6.403	1.1	-3.093	-3.989	52.2	5.247
321909.6	715326.8	246.1	28.186	26.169	42.9	38.458	0.0	30.604	4.214	4.814	48.8	6.398	1.0	-2.914	-3.785	52.4	4.777
321909.0	715327.7	246.3	28.108	26.070	42.9	38.463	0.0	30.608	4.210	4.809	48.8	6.392	1.0	-2.978	-3.854	52.4	4.867
321908.4	715328.3	246.5	28.133	26.105	42.9	38.378	0.0	30.541	4.205	4.803	48.8	6.384	1.0	-2.834	-3.699	52.5	4.660
321907.7	715329.1	246.8	28.144	26.112	42.9	38.392	0.0	30.551	4.199	4.796	48.8	6.374	1.0	-2.921	-3.803	52.5	4.795
321907.1	715329.9	247.0	28.189	26.089	42.9	38.442	0.0	30.591	4.192	4.786	48.8	6.366	1.0	-2.936	-3.808	52.5	4.861
321906.4	715330.6	247.3	28.389	26.276	42.8	38.683	0.0	30.783	4.196	4.780	48.7	6.360	1.0	-3.893	-5.404	49.5	5.927
321905.8	715331.4	247.6	28.390	26.262	42.8	38.666	0.0	30.770	4.187	4.767	48.7	6.344	1.0	-3.855	-5.364	49.5	6.020
321905.1	715332.2	247.8	28.324	26.197	42.8	38.582	0.0	30.703	4.182	4.762	48.7	6.337	1.0	-3.793	-5.261	49.6	5.856
321904.5	715332.9	248.0	28.323	26.191	42.8	38.577	0.0	30.698	4.165	4.736	48.7	6.307	1.0	-3.873	-5.458	49.7	5.989
321903.8	715333.7	248.2	28.265	26.119	42.7	38.462	0.0	30.623	4.152	4.719	48.7	6.287	1.0	-3.765	-5.461	49.8	5.837
321903.2	715334.5	248.4	28.150	25.917	42.7	38.492	0.0	30.492	4.141	4.701	48.6	6.265	1.0	-3.610	-5.290	49.9	5.689
321902.6	715335.2	248.6	28.033	25.865	42.7	38.142	0.0	30.353	4.128	4.683	48.6	6.243	1.0	-3.250	-3.908	50.3	5.083
321901.9	715336.0	248.8	28.002	25.778	42.7	38.078	0.0	30.302	4.125	4.675	48.6	6.230	1.0	-3.200	-3.866	50.4	5.067
321901.3	715336.7	249.0	28.037	25.802	42.7	38.104	0.0	30.329	4.122	4.672	48.6	6.226	1.0	-3.214	-3.875	50.4	5.081
321900.6	715337.5	249.2	27.915	25.727	42.7	37.962	0.0	30.209	4.102	4.646	48.6	6.198	1.0	-3.106	-3.779	50.6	4.892
321900.0	715338.2	249.4	27.856	25.659	42.6	37.873	0.0	30.138	4.089	4.628	48.5	6.176	1.0	-3.044	-3.724	50.7	4.810
321899.3	715339.0	249.6	27.840	25.640	42.6	37.840	0.0	30.121	4.076	4.615	48.5	6.154	1.0	-2.995	-3.675	50.8	4.745
321898.7	715339.8	249.8	27.687	25.467	42.6	37.618	0.0	29.935	4.063	4.593	48.5	6.132	1.0	-2.778	-3.511	51.2	4.430
321898.0	715340.6	249.9	27.623	25.393	42.6	37.521	0.0	29.858	4.050	4.576	48.5	6.111	0.9	-2.715	-3.390	51.3	4.343
321897.4	715341.3	250.2	27.640	25.442	42.6	37.520	0.0	29.898	4.050	4.576	48.5	6.111	0.9	-2.715	-3.390	51.3	4.343
321897.4	715341.3	250.3	27.528	25.280	42.6	37.375	0.0	29.742	4.025	4.543	48.5	6.070	0.9	-2.696	-3.385	51.5	4.328
321896.8	715342.1	250.5	27.451	25.192	42.5	37.259	0.0	29.649	4.012	4.528	48.5	6.050	0.9	-2.604	-3.285	51.6	4.192
321896.1	715342.9	250.8	27.451	25.192	42.5	37.259	0.0	29.649	4.012	4.528	48.5	6.050	0.9	-2.604	-3.285	51.6	4.192
321895.5	715343.6	251.1	27.471	25.419	42.6	37.574	0.0	29.900	3.988	4.503	48.5	6.015	1.0	-3.523	-4.324	50.8	5.758
321894.8	715344.4	251.4	27.637	25.378	42.6	37.521	0.0	29.859	3.976	4.48							

Max EF along centerline is 6.926 (kV/m) at 98.000 (m) from structure TW069

Cross section results at max EF along centerline between structures TW069 and TW070



3D EMF Point Results Span from TW069 to TW070:

Measurement				B				E				Space Potential					
X (m)	Y (m)	Z (m)		Real Imaginary (uT)	Angle Magnitude (uT)	Polarization %	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Polarization %	Real Imaginary (kV)	Angle Magnitude (kV)	Polarization %				
321910.6	7152071.4	240.5		12.045	7.962	33.1	14.384	19.3	0.174	0.360	64.2	0.400	19.5	1.453	1.357	45.1	
321911.4	7152072.0	240.6		12.667	8.359	33.4	15.177	18.6	0.163	0.372	66.4	0.406	23.1	1.384	1.392	45.2	
321912.1	7152072.7	240.5		13.280	8.875	33.8	15.972	18.9	0.149	0.382	68.7	0.411	26.4	1.281	1.363	46.8	
321912.9	7152073.3	240.4		13.962	9.456	34.1	16.863	19.2	0.145	0.393	69.7	0.418	31.0	1.173	1.360	49.2	
321913.7	7152074.0	240.4		14.676	10.076	34.5	17.802	19.5	0.150	0.401	69.5	0.428	36.0	1.044	1.330	51.9	
321914.4	7152074.6	240.3		15.414	10.744	34.9	18.789	19.8	0.168	0.407	67.6	0.440	41.2	0.899	1.272	54.7	
321915.2	7152075.2	240.1		16.195	11.471	35.3	19.846	20.0	0.204	0.410	63.6	0.458	46.6	0.739	1.136	58.3	
321916.0	7152075.9	240.0		17.023	12.264	35.8	20.981	20.2	0.256	0.410	58.0	0.484	51.4	0.564	1.104	62.9	
321916.7	7152076.5	239.9		17.875	13.110	36.3	22.168	20.4	0.324	0.404	51.3	0.518	53.8	0.382	0.976	68.6	
321917.5	7152077.2	239.7		18.766	14.025	36.8	23.428	20.5	0.407	0.392	44.0	0.565	53.1	0.193	0.853	76.8	
321918.3	7152077.8	239.5		19.696	15.011	37.3	24.765	20.5	0.506	0.374	36.4	0.629	49.2	0.000	0.644	90.0	
321919.0	7152078.5	239.4		20.693	16.095	37.9	26.215	20.4	0.624	0.350	29.3	0.715	44.0	-0.208	0.448	-65.1	
321919.8	7152079.1	239.3		21.763	17.288	38.5	27.784	20.3	0.760	0.325	23.1	0.827	38.6	-0.440	0.230	-27.6	
321920.6	7152079.8	239.1		22.872	18.566	39.1	29.459	20.2	0.917	0.307	18.5	0.967	33.2	-0.672	-0.025	2.2	
321921.3	7152080.4	239.0		24.065	19.973	39.7	31.273	19.9	1.096	0.323	16.4	1.143	28.5	-0.938	-0.314	18.5	
321922.1	7152081.0	239.0		25.362	21.536	40.3	33.272	19.6	1.300	0.400	17.1	1.360	24.7	-1.261	-0.649	27.2	
321922.8	7152081.7	239.0		26.770	23.271	41.0	35.471	19.1	1.530	0.549	19.7	1.626	21.5	-1.656	-1.052	32.4	
321923.6	7152082.3	238.9		28.180	25.072	41.7	37.719	18.6	1.787	0.761	23.1	1.943	18.5	-2.033	-1.515	36.7	
321924.4	7152083.0	238.9		29.835	27.195	42.3	40.170	17.9	2.075	1.053	26.9	2.327	16.4	-2.624	-2.154	39.0	
321925.1	7152083.6	238.9		31.447	29.336	43.0	43.006	17.1	2.423	1.411	30.6	2.776	14.2	-3.178	-2.809	41.5	
321925.9	7152084.3	238.9		33.128	31.606	43.7	45.786	16.1	2.734	1.846	34.0	3.299	12.3	-3.816	-3.626	43.5	
321926.7	7152084.9	238.9		34.699	33.780	44.2	48.427	15.0	3.037	2.351	37.2	3.890	10.3	-4.393	-4.486	45.6	
321927.4	7152085.6	238.8		36.180	35.859	44.7	50.939	13.7	4.036	2.924	40.0	4.549	8.5	-4.968	-5.401	47.4	
321928.2	7152086.2	238.6		37.754	38.040	45.2	53.609	12.3	4.893	3.879	42.5	5.265	7.2	-5.785	-6.565	48.6	
321929.0	7152086.9	238.8		39.947	39.765	45.6	55.660	10.8	4.293	4.621	42.2	6.017	5.8	-6.447	-7.632	49.8	
321929.7	7152087.5	238.7		39.509	40.623	45.8	56.668	9.2	4.093	4.828	46.4	6.671	4.4	-6.788	-8.365	50.9	
321930.5	7152088.1	238.6		39.775	41.068	45.9	57.172	7.6	4.496	4.983	5.381	47.7	7.273	3.3	-7.227	-9.134	51.6
321931.3	7152088.8	238.5		39.126	40.279	45.8	56.153	6.0	4.686	5.093	5.787	48.7	7.709	2.3	-7.141	-9.235	52.3
321932.0	7152089.4	238.3		37.923	38.743	45.6	54.214	4.5	4.342	5.202	6.037	49.3	7.969	1.7	-6.853	-8.987	52.7
321932.8	7152090.1	238.2		36.347	36.702	45.3	51.654	3.1	4.105	5.222	6.129	49.6	8.053	1.5	-6.444	-8.495	52.8
321933.6	7152090.7	238.0		34.566	34.383	44.8	48.755	2.0	3.798	5.170	6.086	49.7	7.986	1.5	-5.918	-7.791	52.8
321934.4	7152091.4	237.8		32.911	32.217	44.4	46.055	1.1	3.649	5.066	5.949	49.6	7.814	1.4	-5.574	-7.265	52.5
321935.2	7152092.0	237.6		31.349	30.182	43.9	43.517	0.6	3.430	4.937	5.762	49.4	7.587	1.3	-4.965	-6.424	52.3
321935.8	7152092.7	237.4		30.245	28.741	43.5	41.723	0.3	33.202	4.796	5.560	49.2	7.343	1.2	-4.779	-6.091	51.9
321936.6	7152093.3	237.2		29.410	27.698	43.3	40.400	0.1	32.149	4.668	5.379	49.1	7.122	1.0	-4.121	-5.232	51.8
321937.4	7152093.9	236.9		28.997	27.220	43.2	39.771	0.0	31.649	4.549	5.222	48.9	6.926	0.9	-3.677	-4.640	51.5
321938.1	7152094.6	236.6		28.852	27.108	43.2	39.589	0.0	31.504	4.441	5.088	48.9	6.753	0.9	-3.158	-3.965	51.5
321938.9	7152095.2	236.2		28.747	27.071	43.3	39.497	0.7	31.423	4.334	4.961	48.9	6.589	1.1	-2.247	-2.828	51.5
321939.7	7152095.9	236.0		28.942	27.371	43.4	39.835	1.3	31.700	4.237	4.854	48.9	6.443	1.4	-2.130	-2.576	50.4
321940.4	7152096.5	235.9		29.173	27.704	43.5	40.232	2.1	32.015	4.141	4.748	48.9	6.301	1.7	-2.066	-2.565	48.7
321941.2	7152097.2	235.7		29.262	27.849	43.6	40.396	2.9	32.146	4.036	4.621	48.9	6.136	2.0	-1.810	-1.885	46.2
321942.0	7152097.8	235.5		29.122	27.678	43.6	40.425	3.9	32.169	3.920	4.467	48.7	5.944	2.3	-1.619	-1.447	42.2
321942.7	7152098.5	235.3		29.122	27.691	43.6	40.186	4.9	31.979	3.785	4.272	48.5	5.708	2.4	-1.379	-1.086	35.5
321943.5	7152099.1	235.2		29.022	27.548	43.5	40.015	5.9	31.843	3.635	4.041	48.0	5.436	2.5	-1.453	-0.859	30.6
321944.3	7152099.7	235.2		28.799	27.240	43.4	39.641	7.0	31.546	3.462	3.764	47.4	5.114	2.6	-1.337	-0.751	26.0
321945.0	7153000.4	235.0		28.165	26.431	43.2	38.625	8.0	30.737	3.258	3.437	46.5	4.736	2.5	-1.230	-0.236	10.9
321945.8	7153001.0	234.9		27.385	25.443	42.9	37.380	9.0	29.746	3.038	3.085	45.4	4.330	2.2	-0.905	0.252	-15.5
321946.5	7153001.7	234.7		26.477	24.309	42.6	35.944	9.9	28.603	2.806	2.720	44.1	3.908	1.7	-0.565	0.702	-51.2
321947.3	7153002.3	234.5		25.473	23.071	42.2	34.368	10.7	27.349	2.568	2.356	42.5	3.485	1.2	-0.220	1.094	-78.6
321948.1	7153003.0	234.4		24.528	21.911	41.8	32.889	11.5	26.172	2.331	2.006	40.7	3.075	0.9	-0.047	1.273	-87.9
321948.8	7153003.6	234.3		23.542	20.720	41.4	31.361	12.2	24.957	2.099	1.677	38.6	2.686	1.3	0.114	1.394	-85.3
321949.6	7153004.3	234.1		22.576	19.568	40.9	29.876	12.8	23.775	1.875	1.376	36.3	2.325	2.3	0.208	1.423	-81.7
321950.4	7153004.9	234.1		21.678	18.507	40.5	28.503	13.4	22.682	1.662	1.104	33.6	1.996	3.2	0.198	1.351	-81.7
321951.1	7153005.5	233.9		20.699	17.384	40.0	27.030	13.8	21.510	1.463	0.867	30.7	1.700	4.8	0.279	1.318	-78.1
321951.9	7153006.2	233.8		19.759	16.327	39.6	25.632	14.2	20.397	1.278	0.663	27.4	1.439	6.7	0.315	1.237	-75.7
321952.7	7153006.8	233.6		18.844	15.319	39.1	24.285	14.5	19.326	1.107	0.491	23.9	1.211	9.0	0.334	1.132	-73.6
321953.4	7153007.5	233.6		18.065	14.463	38.7	23.141	14.8	18.415	0.952	0.346	19.9	1.013	11.0	0.231	1.075	-76.7
321954.2	7153008.1	233.6		17.353	13.688	38.3	22.102	15.1	17.588	0.812	0.227	15.6	0.843	12.8	0.096	0.982	-83.3
321955.0	7153008.8	233.5		16.608	12.903	37.8	21.031	15.3	16.736	0.685	0.144	11.9	0.700	15.6	0.025	0.700	-88.0
321955.7	7153009.4	233.6		15.868	12.229	37.4	20.113	15.5	16.005	0.571	0.101	10.0	0.580	17.6	-0.101	0.588	-80.3
321956.5	715310.1	233.5		15.250	11.510	37.0	19.106	15.5	15.204	0.470	0.119	14.2	0.484	21.7	-0.137	0.489	-74.4
321957.2	715310.7	233.5		14.640	10.897	36.7	18.250	15.6	14.523	0.379	0.151	21.7	0.408	23.9	-0.219	0.411	-61.9
321958.0	715311.4	233.5		14.031	10.303	36.3	17.407	15.7	13.852	0.299	0.185	21.7	0.352	25.8	-0.274	0.342	-51.3
321958.8	715312.0	233.5		13.446	9.744	35.9	16.606	15.7	13.214	0.229	0.214	43.0	0.313	26.1	-0.320	0.284	-41.6
321959.6	715312.6	233.5		12.890	9.122	35.5	15.790	15.8	12.611	0.173	0.230	85.0	0.290	25.8	-0.390	0.258	-32.9
321960.3	715313.3	233.5		12.301	8.511	35.3	15.124	15.5	12.036	0.115	0.254	65.7	0.279	21.4	-0.386	0.190	-26.2
321961.0	715313.9	233.4		11.815	8												

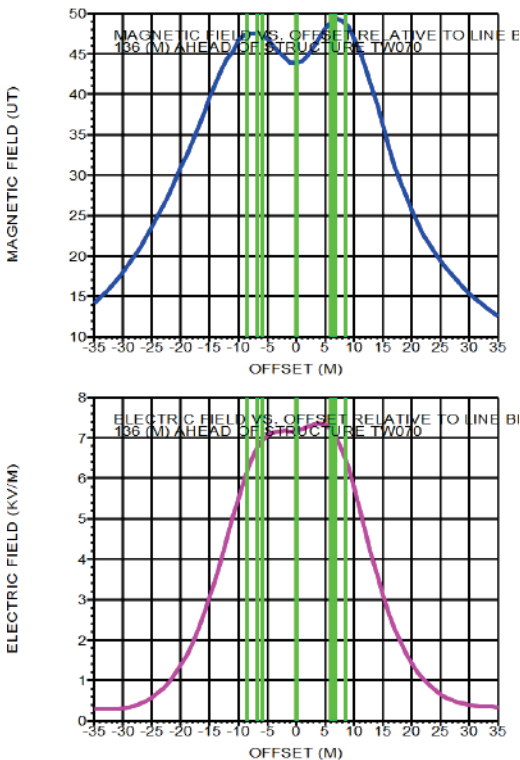
3D EMF Point Results Centerline from TW070 to TW071:

Measurement			B					EF					Space Potential					
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude
(m)	(m)	(m)	(V/T)	(deg)	(V/T) Axial Ratio %	(deg)	(A/m)	(V/m)	(V/m)	(deg)	(V/m)	(V/m)	(deg)	(V/m)	(V/m)	(V)	(V)	(deg)
321836.1	715414.0	269.8	19.580	16.165	39.5	25.391	0.0	20.205	2.298	2.430	46.6	3.344	0.5	-3.221	-3.474	47.2	4.738	
321835.5	715414.1	270.9	19.778	16.257	39.6	25.666	0.0	20.424	2.303	2.444	46.6	3.424	0.5	-3.102	-3.625	47.2	4.734	
321834.8	715415.5	270.3	19.807	16.382	39.6	25.704	0.0	20.455	2.308	2.441	46.6	3.360	0.5	-3.642	-3.945	47.3	5.569	
321834.2	715416.3	270.2	19.582	16.157	39.5	25.387	0.0	20.202	2.314	2.447	46.6	3.368	0.5	-3.086	-3.372	47.5	4.371	
321833.5	715417.3	270.9	19.585	16.029	39.5	25.349	0.0	20.207	2.323	2.457	46.6	3.381	0.5	-2.951	-3.245	47.7	4.386	
321832.9	715417.8	270.6	19.709	16.281	39.6	25.564	0.0	20.343	2.335	2.471	46.6	3.399	0.5	-3.202	-3.525	47.7	4.762	
321832.2	715418.6	270.7	19.681	16.255	39.6	25.526	0.0	20.313	2.347	2.486	46.6	3.418	0.5	-3.038	-3.367	47.9	4.535	
321831.6	715419.4	270.9	19.511	16.094	39.2	25.297	0.0	20.269	2.360	2.501	46.7	3.439	0.5	-2.955	-3.293	48.3	4.846	
321830.9	715420.1	270.8	19.565	16.145	39.5	25.366	0.0	20.185	2.375	2.520	46.7	3.463	0.5	-2.533	-2.865	48.5	3.824	
321830.3	715420.9	271.0	19.677	16.240	39.6	25.525	0.0	20.313	2.392	2.542	46.7	3.491	0.5	-2.642	-2.997	48.6	3.995	
321829.5	715421.7	271.2	19.828	16.415	39.6	25.741	0.0	20.484	2.431	2.566	46.8	3.521	0.4	-2.828	-3.211	48.6	4.278	
321829.0	715422.4	271.4	19.899	16.491	39.6	25.844	0.0	20.566	2.430	2.590	46.8	3.551	0.4	-2.822	-3.221	48.8	4.282	
321828.4	715423.2	271.5	20.001	16.599	39.7	25.992	0.0	20.684	2.450	2.615	46.9	3.583	0.4	-2.875	-3.295	48.9	4.373	
321827.7	715423.9	271.6	20.058	16.661	39.7	26.075	0.0	20.740	2.459	2.616	46.9	3.616	0.4	-2.816	-3.249	49.1	4.300	
321827.1	715424.7	271.7	20.091	16.702	39.7	26.127	0.0	20.791	2.492	2.667	46.9	3.650	0.4	-2.697	-3.140	49.3	4.140	
321826.4	715425.5	271.8	20.127	16.745	39.8	26.182	0.0	20.835	2.513	2.694	47.0	3.684	0.4	-2.575	-3.026	49.6	3.974	
321825.8	715426.2	271.8	20.110	16.744	39.8	26.175	0.0	20.829	2.535	2.720	47.0	3.718	0.4	-2.344	-2.798	50.0	3.650	
321825.1	715427.0	271.8	20.034	16.667	39.8	26.060	0.0	20.738	2.556	2.746	47.1	3.752	0.4	-1.930	-2.371	50.9	3.057	
321824.5	715427.8	271.8	20.034	16.675	39.8	26.066	0.0	20.743	2.578	2.773	47.1	3.787	0.4	-1.701	-2.143	51.6	2.736	
321823.8	715428.5	272.0	20.155	16.803	39.8	26.240	0.0	20.892	2.601	2.801	47.1	3.823	0.4	-1.743	-2.205	51.7	2.810	
321823.2	715429.3	272.2	20.356	17.012	39.9	26.529	0.0	21.111	2.624	2.829	47.2	3.859	0.3	-1.964	-2.460	51.4	3.147	
321822.6	715430.1	272.4	20.630	17.295	40.0	26.921	0.0	21.423	2.648	2.858	47.2	3.896	0.3	-2.343	-2.886	50.9	3.717	
321821.9	715430.8	272.5	20.743	17.416	40.0	27.085	0.0	21.553	2.670	2.885	47.2	3.931	0.3	-2.351	-2.914	51.1	3.744	
321821.3	715431.6	272.7	20.924	17.606	40.1	27.346	0.0	21.761	2.693	2.913	47.2	3.967	0.3	-2.510	-3.105	51.0	3.992	
321820.6	715432.3	272.6	20.866	17.493	40.1	27.183	0.0	21.631	2.714	2.937	47.3	3.999	0.3	-1.986	-2.560	52.2	3.240	
321820.0	715433.1	272.6	20.768	17.461	40.1	27.133	0.0	21.592	2.736	2.961	47.3	4.031	0.3	-1.637	-2.203	53.4	2.744	
321819.3	715433.9	272.7	20.905	17.606	40.1	27.331	0.0	21.749	2.758	2.987	47.3	4.065	0.3	-1.687	-2.277	53.5	2.834	
321818.7	715434.6	272.8	21.043	17.751	40.2	27.530	0.0	21.908	2.780	3.013	47.3	4.099	0.3	-1.735	-2.348	53.5	2.920	
321818.0	715435.5	273.0	21.202	17.927	40.2	27.772	0.0	22.100	2.802	3.039	47.3	4.134	0.2	-1.849	-2.432	53.4	3.103	
321817.4	715436.2	273.1	21.304	18.027	40.2	27.908	0.0	22.208	2.824	3.064	47.3	4.167	0.2	-1.790	-2.447	53.8	3.032	
321816.7	715436.9	273.2	21.472	18.204	40.3	28.150	0.0	22.401	2.846	3.090	47.4	4.201	0.2	-1.899	-2.585	53.7	3.207	
321816.1	715437.7	273.3	21.625	18.364	40.3	28.370	0.0	22.576	2.869	3.116	47.4	4.235	0.2	-1.969	-2.679	53.7	3.378	
321815.5	715438.5	273.5	21.838	18.586	40.4	28.676	0.0	22.820	2.892	3.143	47.4	4.271	0.2	-2.174	-2.919	53.3	3.640	
321814.8	715439.2	273.6	21.935	18.689	40.4	28.817	0.0	22.932	2.914	3.169	47.4	4.305	0.1	-2.112	-2.868	53.6	3.562	
321814.2	715440.0	273.7	22.055	18.887	40.5	29.036	0.0	23.067	2.936	3.195	47.4	4.339	0.1	-2.039	-2.805	53.8	3.599	
321813.5	715440.8	273.8	22.171	18.938	40.5	29.158	0.0	23.203	2.958	3.221	47.4	4.373	0.1	-2.076	-2.860	54.0	3.535	
321812.9	715441.5	273.8	22.228	19.000	40.5	29.242	0.0	23.270	2.980	3.247	47.5	4.407	0.1	-1.918	-2.700	54.6	3.311	
321812.2	715442.2	273.9	22.398	19.168	40.6	29.474	0.0	23.456	3.003	3.275	47.5	4.441	0.1	-1.980	-2.791	54.8	3.428	
321811.6	715443.0	274.1	22.524	19.308	40.6	29.667	0.0	23.608	3.026	3.302	47.5	4.479	0.1	-1.999	-2.811	54.6	3.449	
321811.0	715443.8	274.2	22.703	19.501	40.7	29.924	0.0	23.820	3.049	3.331	47.5	4.516	0.1	-2.120	-2.951	54.3	3.634	
321810.3	715444.6	274.3	22.894	19.694	40.8	30.199	0.0	24.031	3.074	3.359	47.6	4.554	0.2	-2.239	-3.087	54.0	3.814	
321809.6	715445.3	274.4	22.847	19.738	40.8	30.192	0.0	24.026	3.084	3.383	47.6	4.578	0.2	-2.168	-3.064	54.7	3.754	
321809.0	715446.1	274.5	23.005	19.989	40.9	30.414	0.0	24.203	3.108	3.413	47.7	4.616	0.2	-2.214	-3.118	54.6	3.824	
321808.4	715446.9	274.6	23.100	20.011	40.9	30.487	0.0	24.325	3.131	3.442	47.7	4.650	0.2	-2.150	-3.050	54.8	3.732	
321807.7	715447.6	274.7	23.202	20.113	40.9	30.707	0.0	24.436	3.155	3.472	47.7	4.691	0.2	-2.061	-2.953	55.1	3.601	
321807.1	715448.4	274.8	23.351	20.306	41.0	30.931	0.0	24.674	3.180	3.504	47.8	4.732	0.3	-2.223	-3.128	54.6	3.837	
321806.4	715449.2	274.9	23.551	20.478	41.0	31.209	0.0	24.835	3.205	3.535	47.8	4.772	0.3	-2.228	-3.130	54.6	3.842	
321805.8	715449.9	275.0	23.643	20.577	41.0	31.343	0.0	24.942	3.229	3.567	47.8	4.811	0.3	-2.124	-3.010	54.8	3.684	
321805.1	715450.7	275.1	23.804	20.788	41.1	31.624	0.0	25.141	3.255	3.600	47.9	4.853	0.4	-2.264	-3.156	54.3	3.885	
321804.5	715451.4	275.3	24.062	21.015	41.1	31.947	0.0	25.423	3.281	3.634	47.9	4.896	0.4	-2.439	-3.339	53.9	4.135	
321803.8	715452.2	275.5	24.297	21.261	41.2	32.286	0.0	25.692	3.307	3.669	48.0	4.939	0.4	-2.649	-3.561	53.4	4.439	
321803.2	715453.0	275.6	24.538	21.516	41.2	32.635	0.0	25.907	3.332	3.702	48.0	4.981	0.5	-2.553	-3.444	53.4	4.288	
321802.6	715453.7	275.7	24.538	21.516	41.2	32.635	0.0	25.970	3.358	3.736	48.0	5.023	0.5	-2.553	-3.431	53.3	4.277	
321801.9	715454.5	275.7	24.529	21.508	41.2	32.623	0.0	25.961	3.383	3.767	48.1	5.063	0.4	-2.207	-3.034	54.0	4.752	
321801.3</																		

321736.7	715531.7	283.8	31.727	28.844	42.3	42.878	0.0	34.121	4.412	5.121	49.3	6.759	1.0	-4.620	-3.883	40.0	6.035
321736.1	715532.4	283.8	31.617	28.732	42.3	42.722	0.0	33.997	4.381	5.083	49.2	6.710	1.0	-4.572	-3.820	39.9	5.958
321735.5	715533.2	283.9	31.589	28.701	42.3	42.680	0.0	33.964	4.348	5.041	49.2	6.657	1.0	-4.783	-4.065	40.4	6.276
321734.8	715534.0	283.9	31.523	28.633	42.2	42.586	0.0	33.889	4.314	4.998	49.2	6.602	0.9	-4.900	-4.205	40.6	6.457
321734.2	715534.7	283.9	31.488	28.594	42.2	42.533	0.0	33.847	4.278	4.951	49.2	6.543	0.9	-5.118	-4.471	41.1	6.795
321733.5	715535.5	284.1	31.675	28.779	42.3	42.797	0.0	34.056	4.241	4.901	49.1	6.481	0.9	-5.990	-5.507	42.6	8.137
321732.9	715536.3	284.3	31.807	28.908	42.3	42.981	0.0	34.203	4.203	4.850	49.1	6.418	0.8	-6.710	-6.371	43.5	9.253
321732.2	715537.0	284.5	32.064	29.160	42.3	43.341	0.0	34.488	4.165	4.799	49.0	6.354	0.8	-7.782	-7.462	44.5	10.928
321731.6	715537.8	284.7	32.186	29.276	42.3	43.509	0.0	34.624	4.127	4.746	49.0	6.290	0.8	-8.485	-8.504	45.1	12.013
321730.9	715538.6	284.7	32.218	29.305	42.3	43.552	0.0	34.658	4.088	4.694	48.9	6.224	0.9	-8.921	-9.049	45.4	12.707
321730.3	715539.3	284.8	32.149	29.232	42.3	43.452	0.0	34.578	4.048	4.639	48.9	6.157	0.8	-9.070	-9.265	45.6	12.965
321729.6	715540.1	284.7	31.987	29.067	42.3	43.221	0.0	34.394	4.007	4.584	48.8	6.088	0.7	-8.964	-9.190	45.7	12.838
321729.0	715540.8	284.8	31.951	29.026	42.3	43.187	0.0	34.351	3.967	4.529	48.8	6.021	0.7	-9.214	-9.530	46.0	13.255
321728.4	715541.6	284.7	31.848	28.918	42.2	43.018	0.0	34.233	3.926	4.475	48.7	5.953	0.7	-9.281	-9.659	46.1	13.395
321727.7	715542.4	284.7	31.689	28.752	42.2	42.788	0.0	34.050	3.885	4.419	48.7	5.884	0.7	-9.199	-9.618	46.3	13.310
321727.1	715543.1	284.5	31.324	28.376	42.2	42.266	0.0	33.634	3.841	4.359	48.6	5.810	0.6	-8.596	-8.979	46.2	12.430
321726.4	715543.9	284.2	30.758	27.788	42.1	41.451	0.0	32.986	3.794	4.294	48.5	5.730	0.5	-7.509	-7.789	46.0	10.820
321725.8	715544.7	283.9	30.159	27.160	42.0	40.586	0.0	32.297	3.748	4.230	48.5	5.651	0.4	-6.378	-6.553	45.8	9.145
321725.1	715545.4	283.5	29.474	26.437	41.9	39.593	0.0	31.507	3.701	4.164	48.4	5.571	0.4	-5.065	-5.115	45.3	7.198
321724.5	715546.2	283.2	28.932	25.861	41.8	38.806	0.0	30.881	3.657	4.103	48.3	5.496	0.5	-4.113	-4.092	44.9	5.801
321723.8	715547.0	282.9	28.441	25.337	41.7	38.090	0.0	30.311	3.616	4.045	48.2	5.425	0.5	-3.284	-3.211	44.4	4.593
321723.2	715547.7	282.8	28.125	24.996	41.6	37.627	0.0	29.943	3.578	3.992	48.1	5.361	0.5	-2.865	-2.794	44.3	4.001
321722.6	715548.5	282.5	27.663	24.500	41.5	36.953	0.0	29.484	3.541	3.939	48.1	5.297	0.6	-2.088	-1.970	43.3	2.871
321721.9	715549.2	282.5	27.561	24.384	41.5	36.799	0.0	29.286	3.510	3.897	48.0	5.244	0.5	-2.144	-2.081	44.1	2.988
321721.3	715550.0	282.4	27.352	24.136	41.4	36.492	0.0	29.040	3.480	3.857	47.9	5.195	0.5	-1.931	-1.882	44.3	2.697
321720.6	715550.8	282.4	27.324	24.117	41.4	36.445	0.0	29.002	3.456	3.824	47.9	5.154	0.5	-2.113	-2.117	45.1	2.991
321720.0	715551.5	282.3	27.284	24.067	41.4	36.382	0.0	28.952	3.435	3.797	47.9	5.120	0.5	-2.242	-2.286	45.5	3.202
321719.3	715552.3	282.3	27.213	23.986	41.4	36.275	0.0	28.867	3.417	3.774	47.8	5.091	0.5	-2.274	-2.337	45.8	3.261
321718.7	715553.1	282.3	27.240	24.007	41.4	36.309	0.0	28.894	3.404	3.758	47.8	5.070	0.6	-2.502	-2.600	46.1	3.608
321718.0	715553.8	282.4	27.311	24.077	41.4	36.408	0.0	28.973	3.394	3.748	47.8	5.057	0.7	-2.803	-2.936	46.3	4.059
321717.4	715554.6	282.3	27.291	24.051	41.4	36.377	0.0	28.948	3.388	3.742	47.8	5.048	0.8	-2.871	-3.007	46.3	4.158
321716.7	715555.4	282.4	27.386	24.148	41.4	36.512	0.0	29.055	3.387	3.743	47.9	5.048	0.9	-3.173	-3.332	46.4	4.601
321716.1	715556.1	282.3	27.320	24.077	41.4	36.415	0.0	28.978	3.388	3.748	47.9	5.052	0.9	-3.091	-3.228	46.2	4.469
321715.5	715556.9	282.4	27.527	24.295	41.4	36.715	0.0	29.217	3.395	3.761	47.9	5.066	0.9	-3.598	-3.774	46.4	5.214
321714.8	715557.7	282.3	27.492	24.259	41.4	36.665	0.0	29.177	3.404	3.776	48.0	5.084	0.9	-3.544	-3.696	46.2	5.121
321714.2	715558.4	282.3	27.509	24.280	41.4	36.691	0.0	29.198	3.417	3.798	48.0	5.109	0.9	-3.590	-3.726	46.1	5.174

Max EF along centerline is 7.184 (kV/m) at 136.000 (m) from structure TW070

Cross section results at max EF along centerline between structures TW070 and TW071



3D EMF Point Results Span from TW070 to TW071:

Measurement				-B					-E					-Space Potential-				
X	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Magnitude	Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization			
(m)	(m)	(m)		(kV)	(kV)	(deg)	(kV)	(kV)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)			
321721.6	715495.3	282.8		11.819	7.837	33.5	14.181	15.9	11.285	0.067	0.296	77.3	0.304	10.1	1.318	1.066	39.0	1.695
321722.4	715496.0	282.8		12.326	8.260	33.8	14.838	16.1	11.808	0.044	0.297	81.6	0.300	11.3	1.289	1.076	39.9	1.679
321723.1	715496.6	282.9		12.888	8.732	34.1	15.568	16.3	12.389	0.041	0.295	82.1	0.298	13.6	1.255	1.105	41.4	1.672
321723.9	715497.3	282.9		13.475	9.237	34.4	16.337	16.5	13.001	0.068	0.291	76.9	0.299	15.7	1.211	1.124	42.9	1.652
321724.7	715497.9	282.9		14.090	9.777	34.8	17.150	16.7	13.647	0.110	0.283	68.8	0.304	17.4	1.159	1.136	44.4	1.623
321725.4	715498.6	283.0		14.781	10.389	35.1	18.067	16.9	14.377	0.163	0.271	58.9	0.317	20.2	1.085	1.164	47.0	1.591
321726.2	715499.2	283.1		15.513	11.052	35.5	19.047	17.1	15.157	0.225	0.255	48.6	0.340	21.9	0.992	1.182	50.0	1.543
321727.0	715499.9	283.2		16.259	11.751	35.9	20.061	17.2	15.964	0.295	0.232	38.2	0.375	21.5	0.891	1.176	52.8	1.476
321727.7	715500.5	283.2		17.048	12.508	36.3	21.144	17.3	16.826	0.374	0.202	28.4	0.425	20.0	0.774	1.158	56.2	1.393
321728.5	715501.1	283.3		17.911	13.349	36.7	22.339	17.4	17.777	0.464	0.166	19.7	0.493	18.6	0.621	1.131	61.2	1.290
321729.3	715501.8	283.3		18.804	14.246	37.1	23.591	17.4	18.733	0.566	0.127	12.6	0.580	16.6	0.455	1.078	67.1	1.170
321730.0	715502.4	283.4		19.801	15.263	37.6	25.001	17.5	19.895	0.681	0.106	8.9	0.689	15.5	0.225	1.003	77.4	1.028
321730.8	715503.1	283.4		20.750	16.277	38.1	26.372	17.3	20.986	0.809	0.132	9.2	0.819	13.3	0.042	0.894	87.3	0.895
321731.6	715503.7	283.3		21.707	17.334	38.6	27.778	17.1	22.105	0.951	0.213	12.6	0.974	11.1	-0.126	0.766	-80.7	0.776
321732.3	715504.4	283.3		22.753	18.506	39.1	29.329	16.9	23.339	1.110	0.337	16.9	1.160	9.8	-0.349	0.604	-60.0	0.698
321733.1	715505.0	283.3		23.862	19.773	39.6	30.989	16.5	24.660	1.286	0.494	21.0	1.378	8.8	-0.608	0.401	-33.4	0.728
321733.8	715505.7	283.2		24.880	20.987	40.1	32.550	16.0	25.902	1.480	0.684	24.8	1.630	7.4	-0.758	0.213	-15.7	0.788
321734.6	715506.3	283.2		25.971	22.301	40.7	34.232	15.5	27.241	1.692	0.912	28.3	1.922	6.1	-0.959	-0.015	0.9	0.959
321735.4	715507.0	283.1		27.027	23.604	41.1	35.883	14.8	28.555	1.922	1.180	31.5	2.255	5.4	-1.106	-0.235	12.0	1.131
321736.1	715507.6	283.1		28.126	24.970	41.6	37.611	14.0	29.930	2.170	1.490	34.5	2.633	4.6	-1.286	-0.495	20.9	1.387
321736.9	715508.2	283.1		29.369	26.513	42.1	39.567	13.2	31.486	2.436	1.846	37.2	3.057	4.3	-1.665	-0.908	28.6	1.896
321737.7	715508.9	283.1		30.547	27.998	42.5	41.437	12.3	32.974	2.714	2.241	39.6	3.520	3.9	-2.001	-1.334	33.7	2.405
321738.4	715509.5	283.0		31.531	29.616	42.9	43.616	11.3	34.231	2.999	2.607	41.6	4.013	3.3	-2.180	-1.651	37.1	2.735
321739.2	715510.2	283.0		32.402	30.382	43.2	44.418	10.2	35.347	3.285	3.113	43.5	4.526	2.7	-2.328	-1.943	39.8	3.032
321740.0	715510.8	282.9		32.868	31.005	43.3	45.184	9.0	35.957	3.560	3.557	45.0	5.032	2.0	-2.116	-1.872	41.5	2.825
321740.7	715511.5	283.0		33.855	32.230	43.6	46.743	7.8	37.197	3.828	4.006	46.3	5.541	1.9	-2.756	-2.645	43.8	3.820
321741.5	715512.1	282.9		34.282	32.756	43.7	47.415	6.6	37.731	4.065	4.409	47.3	5.997	1.6	-2.926	-2.934	45.1	4.143
321742.2	715512.8	282.9		34.892	33.285	43.7	47.462	5.4	37.769	4.262	4.549	48.1	6.382	1.3	-2.860	-2.919	45.8	4.407
321743.0	715513.6	282.9		35.482	33.772	43.7	48.013	4.2	37.783	4.427	4.783	48.4	6.695	1.0	-2.846	-2.886	46.4	4.611
321743.8	715514.1	283.0		36.034	34.201	43.6	47.441	3.2	37.753	4.541	5.233	49.1	6.929	1.2	-3.331	-3.771	46.9	5.166
321744.6	715514.7	283.0		36.566	34.568	43.5	47.844	2.1	37.793	4.615	5.799	49.3	7.175	1.0	-3.699	-4.270	47.4	5.610
321745.3	715515.3	283.1		37.060	35.147	43.2	46.014	1.4	36.767	4.655	5.417	49.3	7.134	1.2	-3.906	-4.163	46.8	5.709
321746.1	715516.0	283.1		37.508	35.746	42.9	45.166	0.8	35.942	4.672	5.435	49.3	7.167	1.3	-4.089	-4.321	46.6	5.949
321746.8	715516.7	283.0		37.936	36.288	42.8	44.824	0.1	35.480	4.678	5.434	49.2	7.170	1.4	-4.585	-4.818	46.3	6.199
321747.6	715517.3	283.0		38.352	36.845	42.5	43.890	0.1	34.927	4.680	5.430	49.2	7.168	1.3	-4.334	-4.478	45.9	6.231
321748.4	715517.9	283.3		38.738	37.286	42.4	43.880	0.0	34.968	4.689	5.444	49.3	7.184	1.3	-4.745	-4.898	45.9	6.819
321749.1	715518.6	283.3		39.104	37.794	42.3	43.880	0.0	34.916	4.708	5.480	49.2	7.223	1.2	-4.676	-4.776	45.9	6.880
321749.9	715519.2	283.3		39.396	38.385	42.7	44.811	0.3	35.610	4.730	5.532	49.5	7.279	1.3	-4.769	-4.856	45.5	6.804

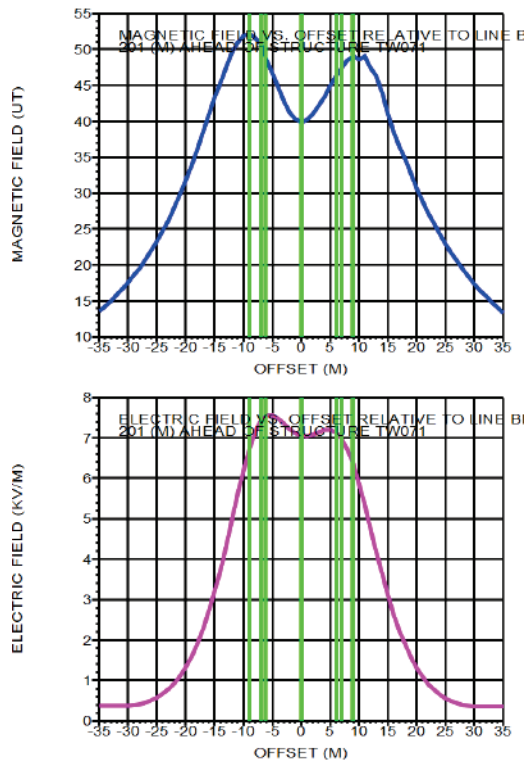
321750.7	175519.9	283.3	33.489	31.190	43.0	45.764	0.7	36.418	4.752	5.586	49.6	7.334	1.3	-4.708	-4.764	45.3	6.697
321751.4	175520.5	283.4	34.272	32.281	43.3	47.081	1.3	37.466	4.761	5.620	49.7	7.365	1.4	-4.926	-5.000	45.4	7.018
321752.2	175521.1	283.4	34.888	33.185	43.6	48.150	2.1	38.316	4.742	5.600	49.7	7.338	1.5	-4.770	-4.787	45.1	6.758
321752.9	175521.8	283.3	35.323	33.846	43.8	48.921	3.1	38.930	4.683	5.503	49.6	7.225	1.5	-4.492	-4.412	44.5	6.296
321753.7	175522.6	283.3	35.551	34.220	43.9	49.345	4.3	39.237	4.574	5.314	49.3	7.089	1.7	-4.182	-4.083	43.6	5.789
321754.5	175523.1	283.2	35.358	34.044	43.9	49.083	5.5	39.059	4.410	5.024	48.7	6.685	1.8	-3.642	-3.267	41.9	4.892
321755.2	175523.7	283.1	34.909	33.519	43.8	48.396	6.7	38.512	4.198	4.651	47.7	6.266	1.9	-3.109	-2.563	39.5	4.030
321756.0	175524.4	283.0	34.376	32.976	43.6	47.844	7.9	37.987	3.932	4.208	46.7	5.767	2.0	-2.473	-1.952	34.7	3.753
321756.8	175525.0	282.9	33.016	31.181	43.4	45.413	9.0	36.138	3.663	3.731	45.5	5.229	1.7	-1.693	-0.854	26.8	1.896
321757.5	175525.5	282.8	31.648	29.514	43.0	43.489	10.4	34.448	3.365	3.239	43.9	4.740	1.4	-0.841	0.056	18.8	0.843
321758.3	175526.3	282.5	30.289	27.816	42.6	41.124	11.0	32.725	3.061	2.759	42.0	4.121	1.1	-0.125	0.754	-80.6	0.765
321759.1	175527.0	282.3	28.766	25.971	42.1	38.756	11.7	30.841	2.762	2.307	39.9	3.598	1.2	0.648	1.414	65.4	1.555
321759.8	175527.7	282.0	27.111	24.015	41.5	36.272	12.4	28.924	2.474	1.996	37.5	3.117	2.5	1.501	2.030	53.5	1.525
321760.6	175528.2	281.6	25.412	22.051	40.9	33.646	12.8	26.774	2.202	1.535	34.9	2.685	4.8	3.263	3.529	47.0	3.461
321761.3	175528.9	281.1	23.775	20.211	40.4	31.205	13.1	24.832	1.951	1.226	32.1	2.304	7.9	3.096	2.816	42.3	3.185
321762.1	175529.3	280.8	22.426	18.694	40.8	29.180	13.4	23.220	1.717	1.051	29.3	1.967	10.9	3.178	2.782	38.9	3.433
321762.9	175530.2	280.5	21.213	17.394	39.3	27.433	13.7	21.830	1.501	0.740	26.2	1.673	14.1	3.568	2.580	35.9	4.403
321763.6	175530.8	280.1	20.009	16.119	38.9	25.694	13.8	20.447	1.307	0.570	23.5	1.426	18.2	3.699	2.354	32.5	4.384
321764.4	175531.5	279.8	18.910	14.579	42.0	24.624	13.9	19.132	1.132	0.444	21.1	1.216	23.0	3.710	2.062	29.1	4.245
321765.2	175532.1	279.4	17.884	13.939	37.9	22.674	14.0	18.044	0.976	0.363	20.4	1.042	28.6	3.649	1.742	25.5	4.044
321765.9	175532.8	279.2	17.042	13.089	37.5	21.488	14.1	17.100	0.835	0.310	20.4	0.890	34.0	3.420	1.415	22.5	3.701
321766.7	175533.3	279.0	16.237	12.293	37.1	20.322	14.2	16.207	0.721	0.263	19.3	0.767	41.1	3.189	1.124	19.8	3.378
321767.5	175534.0	278.9	15.542	11.611	36.8	19.400	14.2	15.438	0.597	0.285	25.5	0.662	47.4	2.902	0.856	16.4	3.026
321768.2	175534.7	278.8	14.882	10.974	36.4	18.490	14.3	14.714	0.499	0.291	30.3	0.578	55.1	2.631	0.636	13.6	2.706
321769.0	175535.5	278.7	14.273	10.384	36.1	17.657	14.3	14.051	0.413	0.300	36.0	0.510	62.0	2.366	0.457	10.6	2.417
321769.8	175536.0	278.6	13.664	9.830	35.7	16.833	14.3	13.395	0.340	0.311	42.4	0.461	69.3	2.136	0.293	7.8	2.156
321770.5	175536.6	278.4	13.063	9.287	35.4	16.028	14.2	12.755	0.282	0.321	48.8	0.427	71.7	1.930	0.137	4.1	1.934
321771.3	175537.3	278.3	12.482	8.850	35.1	15.366	14.2	12.144	0.238	0.324	54.9	0.396	74.8	1.708	0.066	2.2	1.709
321772.0	175537.9	278.4	12.132	8.439	34.8	14.778	14.2	11.760	0.184	0.325	60.4	0.373	55.9	1.516	0.017	0.7	1.516
321772.8	175538.6	278.4	11.653	8.021	34.5	14.147	14.1	11.258	0.157	0.325	64.2	0.361	48.2	1.353	-0.050	-2.1	1.354
321773.6	175539.9	278.3	11.214	7.601	34.3	13.571	14.1	10.789	0.14	0.353	67.4	0.353	41.0	1.206	-0.183	-3.1	1.210
321774.3	175539.9	278.4	10.816	7.299	34.0	13.048	14.0	10.383	0.133	0.320	67.4	0.346	34.4	1.081	-0.097	-5.1	1.085
321775.1	175540.5	278.4	10.433	6.975	33.8	12.549	13.9	9.987	0.134	0.315	66.9	0.342	28.8	0.974	-0.097	-5.7	0.979

Centerline results between structures TW071 and TW072

3D EMF Point Results Centerline from TW071 to TW072:

---Measurement---							---E---							---B---							---E2---							---Space Potential---						
r	z	Real	Imaginary	Angle	Magnitude	Polarization		Magnitude	Real	Imaginary	Angle	Magnitude	Polarization			Real	Imaginary	Angle	Magnitude	Polarization			Real	Imaginary	Angle	Magnitude								
(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %		(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %			(kV)	(kV)	(deg)	(kV)	Axial Ratio %			(kV)	(kV)	(deg)	(kV)								
321713.4	175559.3	282.0	27.211	33.972	41.4	86.264	0.0	28.858	3.438	3.829	48.1	5.146	0.8	-2.906	-2.940	45.3	6.134																	
321712.7	175560.1	282.3	27.744	34.540	41.5	87.040	0.0	29.475	3.459	3.863	48.2	5.185	0.8	-4.084	-4.229	46.0	5.879																	
321712.1	175560.9	282.3	27.888	34.708	41.5	87.254	0.0	29.466	3.482	3.900	48.2	5.228	0.8	-4.376	-4.534	46.0	6.302																	
321711.5	175561.6	282.3	27.973	34.782	41.6	87.388	0.0	29.508	3.508	3.939	48.3	5.275	0.8	-4.526	-4.688	46.0	6.513																	
321710.8	175562.4	282.3	28.180	35.028	41.6	87.690	0.0	29.992	3.592	3.982	48.4	5.325	0.8	-4.950	-5.141	46.1	7.137																	
321710.2	175563.2	282.2	28.155	35.017	41.6	87.666	0.0	29.974	3.566	4.025	48.5	5.378	0.7	-4.851	-5.016	46.0	6.978																	
321709.5	175563.9	282.2	28.398	35.283	41.7	88.022	0.0	30.257	3.595	4.070	48.5	5.431	0.7	-5.348	-5.563	46.1	7.717																	
321708.9	175564.7	282.3	28.689	35.604	41.7	88.453	0.0	30.600	3.625	4.114	48.6	5.483	0.7	-5.969	-6.254	46.3	8.645																	
321708.2	175565.4	282.4	28.688	35.604	41.7	88.448	0.0	30.994	3.654	4.157	48.7	5.535	0.7	-6.699	-7.076	46.6	9.744																	
321707.6	175566.2	282.5	29.024	36.273	42.0	89.781	0.0	31.538	3.683	4.200	48.8	5.586	0.6	-7.746	-8.262	46.8	11.325																	
321706.9	175567.0	282.5	29.594	36.596	42.0	89.781	0.0	31.657	3.709	4.237	48.8	5.632	0.7	-7.949	-8.499	46.9	11.636																	
321706.3	175567.7	282.5	29.890	36.934	42.0	90.102	0.0	32.018	3.735	4.273	48.8	5.675	0.7	-8.659	-9.317	47.1	12.720																	
321705.6	175568.5	282.3	29.780	36.846	42.0	90.102	0.0	31.912	3.757	4.302	48.9	5.711	0.6	-8.419	-9.060	47.1	12.368																	
321705.0	175569.3	282.1	29.683	36.749	42.0	89.957	0.0	31.797	3.780	4.326	48.9	5.743	0.5	-8.163	-8.790	47.1	11.996																	
321704.4	175570.0	281.9	29.398	36.484	42.0	89.568	0.0	31.729	3.793	4.346	48.9	5.768	0.4	-8.015	-8.647	47.2	11.790																	
321703.7	175570.8	281.6	29.398	36.484	42.0	89.568	0.0	31.487	3.806	4.360	48.9	5.787	0.3	-7.507	-8.100	47.2	11.044																	
321703.1	175571.6	281.4	29.369	36.471	42.0	89.539	0.0	31.464	3.816	4.368	48.9	5.800	0.2	-7.477	-8.104	47.3	11.026																	
321702.4	175572.4	281.3	29.226	36.208	41.9	89.343	0.0	31.308	3.821	4.370	48.8	5.805	0.2	-7.178	-7.809	47.4	10.607																	
321701.8	175573.1	280.9	29.186	36.312	42.0	89.295	0.0	31.270	3.822	4.367	48.8	5.803	0.2	-7.151	-7.831	47.6	10.605																	
321701.1	175573.8	280.7	29.205	36.348	42.1	89.334	0.0	31.301	3.824	4.375	48.8	5.804	0.2	-7.290	-8.049	47.8	10.860																	
321700.5	175574.6	280.6	29.205	36.348	42.1	89.334	0.0	31.301	3.814	4.340	48.7	5.755	0.4	-6.225	-6.906	48.0	9.298																	
321699.8	175575.4	279.8	28.351	35.479	41.9	88.118	0.0	30.333	3.804	4.319	48.6	5.778	0.6	-5.416	-6.065	48.2	8.131																	
321699.2	175576.1	279.3	27.918	35.037	41.9	87.501	0.0	29.842	3.790	4.291	48.6	5.725	0.8	-4.496	-5.109	48.7	6.806																	
321698.5	175576.9	278.8	27.854	34.987	41.9	87.487	0.0	29.779	3.772	4.259	48.5	5.689	0.8	-4.520	-5.227	49.2	6.910																	
321697.9	175577.7	278.8	27.647	34.779	41.9	87.126	0.0	29.544	3.751	4.222	48.4	5.648	0.9	-4.193	-4.956	49.8	6.492																	
321697.3	175578.4	278.4	27.313	34.438	41.8	86.650	0.0	29.165	3.728	4.181	48.3	5.601	1.1	-3.580	-4.370	50.7	5.649																	
321696.6	175579.2	278.0	27.197	34.341	41.8	86.499	0.0	29.137	3.703	4.139	48.2	5.554	1.0	-3.731	-4.543	50.7	5.944																	
321696.0	175580.0	277.9	27.197	34.341	41.8	86.499	0.0	29.045	3.677	4.086	48.1	5.484	1.1	-3.759	-4.681	51.2	5.956																	
321695.3	175580.7	277.6	27.086	34.236	41.8	86.345	0.0	28.923	3.650	4.052	48.0	5.453	1.0	-3.733	-4.857	52.5	6.126																	
321694.7	175581.5	277.3	27.129	34.293	41.8	86.416	0.0	28.979	3.624	4.011	47.9	5.406	0.8	-4.085	-5.353	52.6	6.734																	
321694.1	175582.3	277.0	27.086	34.236	41.8	86.345	0.0	28.923	3.624	4.011	47.9	5.406	0.8	-4.085	-5.353	52.6	6.734																	
321693.4	175583.0	276.9	27.081	34.236	41.8	86.345	0.0	28.923	3.624	4.011	47.9	5.406	0.8	-4.085	-5.353	52.6	6.734																	
321692.7	175583.8	276.6	26.921	34.095	41.8	86.129	0.0	28.751	3.571	3.928	47.7	5.308	0.7	-4.087	-5.558	53.7	6.899																	
321692.1	175584.6	276.3	26.249	33.415	41.7	85.710	0.0	28.003	3.556	3.874	47.6	5.245	0.9	-2.787	-4.228	56.6	5.044																	
321691.4	175585.3	276.0	26.164	33.269	41.7	85.604	0.0	27.947	3.504	3.825	47.5	5.187	1.0	-2.787	-4.228	56.6	5.044																	
321690.8	175586.1	275.5	25.466	32.351	41.5	85.318	0.0	26.832	3.473	3.778	47.4	5.132	1.1	-0.841	-2.295	69.9	2.444																	
321690.2	175586.9	275.1	25.428	32.407	41.4	85.329	0.0	26.124	3.443	3.731	47.3	5.077	1.2	0.408	-1.030	-68.4	1.108																	
321689.5	175587.6	274.6	25.316	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321688.9	175588.4	274.3	25.332	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321688.3	175589.2	273.9	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321687.6	175590.0	273.6	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321687.0	175590.8	273.2	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321686.4	175591.6	272.7	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321685.7	175592.4	272.2	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321685.1	175593.2	271.7	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321684.5	175594.0	271.2	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321683.8	175594.8	270.7	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321683.2	175595.6	270.2	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321682.6	175596.4	269.7	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321682.0	175597.2	269.2	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321681.4	175598.0	268.7	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321680.8	175598.8	268.2	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321680.2	175599.6	267.7	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0.814	-1.261	-68.4	1.108																	
321679.6	175600.4	267.2	25.320	32.307	41.3	85.289	0.0	25.789	3.423	3.695	47.3	5.051	1.2	0																				

321637.9	715648.7	257.6	21.134	18.481	41.2	28.075	0.0	22.341	2.799	3.067	47.6	4.152	1.6	-1.509	-2.780	61.5	3.163
321637.2	715649.5	257.6	21.370	18.734	41.2	28.419	0.0	22.615	2.820	3.099	47.7	4.190	1.6	-2.026	-3.298	58.4	3.871
321636.6	715650.2	257.5	21.431	18.803	41.3	28.510	0.0	22.688	2.839	3.126	47.8	4.223	1.5	-2.117	-3.353	57.7	3.965
321635.9	715651.0	257.4	21.465	18.842	41.3	28.562	0.0	22.729	2.858	3.153	47.8	4.256	1.4	-2.119	-3.315	57.4	3.934
321635.3	715651.7	257.3	21.537	18.920	41.3	28.666	0.0	22.812	2.880	3.181	47.9	4.289	1.3	-2.181	-3.347	56.1	3.995
321634.6	715652.5	257.2	21.576	18.967	41.3	28.728	0.0	22.861	2.901	3.209	47.9	4.326	1.2	-2.152	-3.284	56.8	3.926
321634.0	715653.3	257.1	21.655	19.055	41.3	28.845	0.0	22.954	2.924	3.238	47.9	4.363	1.1	-2.189	-3.299	56.4	3.859
321633.3	715654.0	257.0	21.750	19.159	41.3	28.985	0.0	23.033	2.949	3.267	47.9	4.401	1.0	-2.244	-3.318	55.0	4.022
321632.7	715654.8	257.0	21.864	19.285	41.4	29.154	0.0	23.200	2.974	3.297	48.0	4.440	0.9	-2.326	-3.413	55.7	4.130
321632.1	715655.5	256.9	21.917	19.344	41.4	29.244	0.0	23.243	2.994	3.319	48.0	4.479	0.8	-2.343	-3.410	55.9	4.099
321631.4	715656.3	256.8	22.036	19.475	41.5	29.408	0.0	23.402	3.026	3.357	48.0	4.520	0.8	-2.300	-3.365	55.6	4.076
321630.8	715657.1	256.7	22.048	19.492	41.5	29.429	0.0	23.419	3.052	3.387	48.0	4.559	0.8	-2.088	-3.126	56.3	3.760
321630.1	715657.9	256.7	22.174	19.630	41.5	29.566	0.0	23.566	3.081	3.419	48.0	4.602	0.8	-2.128	-3.169	56.1	3.817
321629.5	715658.6	256.6	22.261	19.727	41.5	29.745	0.0	23.670	3.110	3.452	48.0	4.646	0.8	-2.061	-3.097	56.4	3.720
321628.8	715659.4	256.5	22.328	19.803	41.6	29.844	0.0	23.749	3.139	3.485	48.0	4.690	0.8	-1.929	-2.953	56.8	3.528
321628.2	715660.1	256.4	22.564	20.059	41.6	30.131	0.0	24.025	3.172	3.523	48.0	4.740	0.8	-2.192	-3.249	56.0	3.913
321627.5	715660.9	256.6	22.754	20.267	41.7	30.471	0.0	24.248	3.204	3.561	48.0	4.790	0.8	-2.332	-3.409	55.6	4.130
321626.9	715661.7	256.5	22.847	20.370	41.7	30.609	0.0	24.358	3.237	3.599	48.0	4.840	0.8	-2.225	-3.295	56.0	3.976
321626.2	715662.3	256.5	23.030	20.581	41.8	30.893	0.0	24.584	3.277	3.639	48.0	4.893	0.8	-2.350	-3.437	55.6	4.164
321625.6	715663.2	256.5	23.180	20.737	41.8	31.102	0.0	24.750	3.306	3.681	48.1	4.947	0.8	-2.339	-3.429	55.7	4.150
321624.9	715664.0	256.5	23.243	20.918	41.9	31.344	0.0	24.943	3.341	3.723	48.1	5.003	0.8	-2.374	-3.470	55.6	4.204
321624.3	715664.8	256.5	23.481	21.073	41.9	31.550	0.0	25.107	3.371	3.759	48.1	5.043	0.8	-2.340	-3.430	55.7	4.138
321623.7	715665.5	256.5	23.669	21.278	42.0	31.827	0.0	25.327	3.414	3.813	48.2	5.118	0.9	-2.420	-3.520	55.5	4.271
321623.0	715666.3	256.5	23.876	21.506	42.0	32.134	0.0	25.571	3.451	3.860	48.2	5.178	0.9	-2.544	-3.654	55.2	4.453
321622.4	715667.0	256.5	24.018	21.664	42.1	32.326	0.0	25.739	3.489	3.907	48.2	5.236	0.9	-2.501	-3.604	55.2	4.384
321621.7	715667.8	256.5	24.171	21.835	42.1	32.573	0.0	25.921	3.526	3.955	48.3	5.299	0.9	-2.484	-3.572	55.2	4.351
321621.1	715668.5	256.5	24.225	22.115	42.2	32.949	0.0	26.220	3.565	4.005	48.3	5.362	0.9	-2.722	-3.827	54.6	4.697
321620.4	715669.3	256.6	24.650	22.364	42.2	33.293	0.0	26.486	3.603	4.055	48.4	5.425	0.8	-2.888	-4.000	54.2	4.934
321619.8	715670.1	256.6	24.907	22.650	42.3	33.666	0.0	26.790	3.642	4.106	48.4	5.488	1.0	-3.143	-4.271	53.7	5.303
321619.1	715670.8	256.7	25.185	22.957	42.4	34.078	0.0	27.118	3.680	4.158	48.5	5.552	1.0	-3.456	-4.606	53.1	5.759
321618.5	715671.7	256.7	25.403	23.206	42.4	34.465	0.0	27.386	3.718	4.208	48.5	5.615	1.0	-3.637	-4.793	52.8	6.017
321617.8	715672.4	256.8	25.700	23.529	42.5	34.844	0.0	27.728	3.756	4.259	48.6	5.678	1.0	-4.005	-5.189	52.3	6.555
321617.2	715673.1	256.8	26.010	23.802	42.5	35.257	0.0	28.057	3.803	4.312	48.6	5.750	1.0	-3.819	-5.152	52.5	6.413
321616.6	715673.9	256.8	26.142	24.000	42.5	35.507	0.0	28.256	3.830	4.340	48.6	5.789	1.0	-3.881	-5.201	52.8	6.435
321615.9	715674.7	256.8	26.329	24.162	42.5	35.735	0.0	28.437	3.873	4.407	48.7	5.867	1.0	-3.911	-5.216	53.1	6.519
321615.3	715675.4	256.8	26.426	24.273	42.6	35.882	0.0	28.554	3.907	4.452	48.7	5.923	1.0	-3.797	-5.067	53.2	6.332
321614.6	715676.2	256.8	26.565	24.425	42.6	36.083	0.0	28.714	3.940	4.495	48.7	5.977	1.0	-3.814	-5.078	53.1	6.378
321614.0	715676.9	256.8	26.759	24.648	42.6	36.381	0.0	28.951	3.971	4.537	48.8	6.030	0.9	-3.995	-5.259	52.8	6.604
321613.3	715677.7	256.9	27.016	24.936	42.7	36.765	0.0	29.257	4.002	4.577	48.8	6.079	0.9	-4.387	-5.693	52.4	7.187
321612.7	715678.4	256.9	27.182	25.122	42.7	37.013	0.0	29.454	4.038	4.619	48.9	6.126	0.9	-4.529	-5.845	52.6	7.322
321612.0	715679.2	256.8	27.278	25.232	42.8	37.158	0.0	29.569	4.058	4.648	48.9	6.170	0.9	-4.476	-5.779	52.2	7.310
321611.4	715680.0	256.9	27.498	25.477	42.8	37.486	0.0	29.830	4.083	4.681	48.9	6.212	0.9	-4.821	-6.170	52.0	7.830
321610.7	715680.8	256.9	27.534	25.544	42.8	37.544	0.0	29.876	4.104	4.711	48.9	6.250	0.9	-4.618	-5.938	52.1	7.503
321610.1	715681.5	256.7	27.604	25.604	42.8	37.651	0.0	29.962	4.131	4.739	48.9	6.286	0.8	-4.531	-5.844	52.2	7.395
321609.5	715682.3	256.7	27.703	25.717	42.9	37.799	0.0	30.080	4.153	4.764	48.9	6.320	0.8	-4.548	-5.870	52.2	7.426
321608.8	715683.1	256.7	27.733	25.754	42.9	37.847	0.0	30.118	4.178	4.788	48.9	6.352	0.8	-4.578	-5.894	52.1	7.457
321608.2	715683.8	256.5	27.757	25.786	42.9	37.887	0.0	30.149	4.193	4.810	48.9	6.381	0.7	-4.161	-5.453	52.7	6.859
321607.5	715684.6	256.5	27.908	25.955	42.9	38.112	0.0	30.329	4.210	4.840	48.9	6.408	0.7	-4.395	-5.737	52.5	7.227
321606.9	715685.5	256.4	28.048	26.094	42.9	38.092	0.0	30.313	4.228	4.849	48.9	6.435	0.7	-4.087	-5.406	52.9	6.777
321606.2	715686.1	256.2	28.177	26.185	42.9	37.874	0.0	30.139	4.244	4.866	48.9	6.457	0.6	-3.332	-4.566	53.9	5.653
321605.6	715686.9	256.1	27.821	25.877	42.9	37.985	0.0	30.235	4.262	4.886	48.9	6.478	0.6	-3.362	-4.626	54.0	5.718
321604.9	715687.6	256.2	28.066	26.147	42.9	38.358	0.0	30.475	4.285	4.895	48.9	6.497	0.6	-3.076	-4.359	54.5	5.667
321604.3	715688.4	256.4	28.368	26.477	43.0	38.804	0.0	30.880	4.285	4.907	48.9	6.514	0.7	-4.834	-6.364	52.8	7.992
321603.6	715689.2	256.2	28.660	26.760	43.0	39.062	0.0	31.092	4.292	4.916	48.9	6.532	0.7	-4.861	-6.361	52.7	8.024
321603.0	715689.9	256.0	28.166	26.370	43.0	38.515	0.0	30.649	4.310	4.930	48.8	6.548	0.6	-3.688	-5.132	54.2	6.305
321602.4	715690.7	255.7	27.978	26.073	43.0	38.243	0.0	30.433	4.322	4.940	48.8	6.564	0.5	-2.831	-4.177	55.9	5.046
321601.7	715691.5	255.9	28.343	26.443	43.0	38.643	0.0	30.872	4.351	4.962	48.8	6.579	0.5	-3.362	-4.709	55.3	5.619
321601.1	715692.2	255.8	28.337	26.468	43.0	38.776	0.0	30.857	4.344	4.962	48.8	6.595	0.7	-3.752	-5.293	54.7	6.048
321600.4	715693.0	255.6	28.179	26.304	43.0	38.548	0.0	30.676	4.356	4.973	48.8	6.611	0.6	-2.983	-4.550	56.2	5.357
321599.8	715693.8	255.6	28.466	26.446	43.0	38.646	0.0	30.846	4.368	4.984	48.8	6.628	0.6	-2.585	-4.027	56.3	5.028
321599.1	715694.5	255.3	28.121	26.249	43.0	38.468	0.0	30.612	4.381	4.997	48.8	6.645	0.6	-2.398	-3.844	58.0	4.530
321598.5	715695.3	255.3	28.224	26.365	43.0	38.623	0.0	30.735	4.393	5.011	48.8	6.664	0.6	-2.602	-4.103	57.6	4.858
321597.8	715696.0	255.2	28.123	26.113	43.1	38.312	0.0	30.606	4.405	5.024	48.8	6.681	0.6	-2.441	-3.915	58.1	4.641
321597.2	715696.8	255.2	28.361	26.521	43.1	38.829	0.0	30.899	4.419	5.042	48.8	6.704	0.7	-2.765	-4.534	57.5	5.141
321596.6	715697.6	255.1	28.399	26.565	43.1	38.887	0.0	30.945	4.433	5.058	48.8	6.726	0.7	-2.733	-4.517	57.7	5.110
321595.9	715698.4	255.1	28.644	26.844	43.1	38.993	0.0	31.030	4.447	5.070							



3D EMF Point Results Span from TW071 to TW072:

Measurement			B				E				Space Potential				
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (uT)	Polarization (deg)	Magnitude (uT)	Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Polarization (deg)	Magnitude (kV/m)	Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (kV)
321556.9	715690.2	255.4	11.310	7.466	33.4	13.552	17.8	10.784	0.134	0.343	68.8	0.369	10.9	0.726	0.654
321557.7	715690.9	255.4	11.845	7.909	33.7	14.242	18.1	11.323	0.111	0.352	72.5	0.369	12.6	0.676	0.638
321558.4	715691.5	255.3	12.420	8.392	34.0	14.990	18.3	11.928	0.089	0.359	76.1	0.370	15.0	0.621	0.624
321559.2	715692.2	255.5	13.093	8.954	34.4	15.862	18.7	12.623	0.080	0.365	77.7	0.374	19.4	0.563	0.665
321560.0	715692.8	255.4	13.718	9.510	34.7	16.692	18.9	13.283	0.082	0.368	77.5	0.377	22.1	0.485	0.612
321560.7	715693.5	255.2	14.382	10.115	35.1	17.583	19.0	13.992	0.110	0.368	73.4	0.384	25.0	0.403	0.554
321561.5	715694.1	255.2	15.118	10.792	35.5	18.574	19.2	14.781	0.160	0.364	66.3	0.398	28.8	0.309	0.511
321562.2	715694.8	255.2	15.897	11.528	35.9	19.636	19.4	15.626	0.224	0.356	57.9	0.421	32.0	0.203	0.455
321563.0	715695.4	255.1	16.713	12.323	36.4	20.765	19.5	16.524	0.300	0.342	48.7	0.455	33.6	0.089	0.379
321563.8	715696.1	255.1	17.595	13.200	36.9	21.996	19.6	17.504	0.390	0.321	39.5	0.505	33.9	-0.045	0.295
321564.5	715696.7	255.0	18.508	14.140	37.4	23.292	19.7	18.635	0.493	0.292	30.6	0.573	32.0	-0.183	0.184
321565.3	715697.3	255.0	19.519	15.200	37.9	24.739	19.7	19.687	0.613	0.259	22.9	0.665	29.9	-0.363	0.063
321566.1	715698.0	255.0	20.603	16.366	38.5	26.312	19.6	20.938	0.749	0.229	17.0	0.783	27.4	-0.576	-0.087
321566.8	715698.6	255.1	21.817	17.697	39.0	28.092	19.6	22.355	0.905	0.230	14.2	0.933	25.4	-0.870	-0.273
321567.6	715699.3	255.0	22.369	19.029	39.6	29.827	19.3	23.736	1.079	0.271	14.1	1.113	22.1	-1.097	-0.515
321568.4	715699.9	255.0	24.224	20.510	40.3	31.740	19.0	25.258	1.276	0.381	16.6	1.332	19.5	-1.385	-0.804
321569.1	715700.6	255.1	25.672	22.238	40.9	33.965	18.7	27.028	1.498	0.561	20.5	1.599	17.9	-1.824	-1.184
321569.9	715701.2	255.1	27.123	24.035	41.5	36.241	18.1	28.838	1.743	0.791	24.4	1.914	16.1	-2.255	-1.639
321570.6	715701.9	255.1	28.601	25.919	42.2	38.598	17.5	30.715	2.014	1.078	28.2	2.285	14.3	-2.701	-2.175
321571.4	715702.5	255.0	30.037	27.803	42.8	40.930	16.6	32.571	2.310	1.423	31.6	2.713	12.4	-3.106	-2.761
321572.2	715703.2	255.0	31.416	29.655	43.3	43.201	15.6	34.378	2.627	1.828	34.8	3.201	10.6	-3.467	-3.377
321572.9	715703.8	254.9	32.764	31.492	43.9	45.445	14.5	36.164	2.964	2.295	37.8	3.749	9.0	-3.839	-4.045
321573.7	715704.4	254.9	34.026	33.223	44.3	47.563	13.2	37.850	3.313	2.815	40.4	4.347	7.5	-4.203	-4.742
321574.5	715705.5	254.8	35.209	34.876	44.7	49.559	11.9	39.438	3.665	3.373	42.6	4.981	6.3	-4.621	-5.508
321575.2	715705.7	254.8	36.046	36.071	45.0	50.995	10.5	40.580	4.003	3.938	44.5	5.615	5.0	-4.871	-6.125
321576.0	715706.4	254.7	36.608	36.896	45.2	51.976	9.0	41.361	4.312	4.480	46.1	6.218	4.0	-5.093	-6.687
321576.8	715707.0	254.6	36.701	37.095	45.3	52.182	7.5	41.525	4.571	4.955	47.3	6.741	3.0	-5.128	-7.005
321577.5	715707.7	254.5	36.341	36.689	45.3	51.641	6.0	41.095	4.766	5.330	48.2	7.150	2.2	-5.012	-7.088
321578.3	715708.3	254.5	35.757	35.972	45.2	50.720	4.7	40.362	4.893	5.591	48.8	7.430	1.7	-5.030	-7.246
321579.1	715709.0	254.3	34.464	34.324	44.9	48.641	3.4	38.707	4.942	5.708	49.1	7.550	1.2	-4.386	-6.580
321579.8	715709.6	254.2	33.221	32.724	44.6	46.631	2.3	37.108	4.937	5.726	49.2	7.560	1.0	-4.019	-6.174
321580.6	715710.3	254.2	31.994	31.429	44.2	44.639	1.4	35.522	4.889	5.664	49.2	7.482	0.9	-3.758	-5.856
321581.3	715710.9	254.1	30.856	29.640	43.8	42.785	0.8	34.047	4.819	5.558	49.1	7.356	0.9	-3.503	-5.528
321582.1	715711.5	254.0	29.938	28.434	43.5	41.289	0.3	32.857	4.746	5.445	48.9	7.223	0.8	-3.275	-5.229
321582.9	715712.2	254.0	29.332	27.405	43.3	40.305	0.3	32.074	4.688	5.354	48.8	7.116	0.8	-3.066	-4.957
321583.6	715712.8	253.9	29.109	27.356	43.2	39.945	0.0	31.788	4.652	5.304	48.7	7.055	0.8	-2.986	-4.840
321584.4	715713.5	253.9	29.281	27.590	43.3	40.232	0.1	32.015	4.642	5.300	48.8	7.045	0.8	-3.102	-4.954
321585.2	715714.1	253.9	29.747	28.223	43.5	41.006	0.4	32.631	4.656	5.336	48.9	7.082	0.9	-3.086	-4.919
321585.9	715714.8	253.8	30.395	29.099	43.8	42.078	0.9	33.485	4.682	5.391	49.0	7.140	0.9	-2.922	-4.709
321586.7	715715.4	253.8	31.210	30.175	44.0	43.412	1.6	34.546	4.707	5.438	49.1	7.192	1.0	-2.936	-4.691
321587.5	715716.1	253.8	32.210	31.464	44.3	45.027	2.5	35.831	4.715	5.451	49.1	7.208	1.2	-3.104	-5.059
321588.2	715716.7	253.8	32.976	32.446	44.5	46.262	3.6	36.814	4.686	5.390	49.0	7.142	1.4	-3.339	-5.014
321589.0	715717.4	253.8	33.685	33.334	44.7	47.391	4.8	37.712	4.610	5.242	48.7	6.980	1.8	-3.563	-5.147
321589.7	715718.0	254.0	34.400	34.207	44.8	48.513	6.1	38.605	4.483	5.002	48.1	6.717	2.4	-4.082	-5.561
321590.5	715718.6	254.1	34.732	34.576	44.9	49.009	7.4	39.000	4.297	4.661	47.3	6.340	3.1	-4.383	-5.667
321591.3	715719.3	254.1	34.531	34.248	44.8	48.635	8.8	38.702	4.055	4.229	46.2	5.859	3.8	-4.339	-5.349
321592.0	715719.9	254.4	34.826	34.520	44.7	49.035	10.3	39.021	3.791	3.779	44.9	5.353	5.3	-5.120	-5.800
321592.8	715720.6	254.4	33.918	33.255	44.4	47.501	11.6	37.800	3.479	3.261	43.1	4.769	6.2	-4.772	-5.086
321593.6	715721.2	254.6	33.241	32.262	44.1	46.322	13.0	36.882	3.165	2.768	41.2	4.204	7.8	-4.838	-4.735
321594.3	715721.9	254.6	31.811	30.340	43.6	43.940	14.1	34.982	2.838	2.276	38.7	3.638	8.7	-4.236	-3.839
321595.1	715722.5	254.4	30.020	28.019	43.0	41.064	15.0	32.678	2.518	1.819	35.8	3.107	9.0	-3.340	-2.822
321595.9	715723.2	254.3	28.454	26.008	42.4	38.550	15.8	30.677	2.220	1.424	32.7	2.637	9.5	-2.726	-2.109
321596.6	715723.8	254.4	27.235	24.423	41.9	36.581	16.7	29.111	1.946	1.094	29.3	2.332	11.0	-2.489	-1.688
321597.4	715724.5	254.5	26.055	22.911	41.3	34.696	17.4	27.610	1.693	0.818	25.8	1.881	12.9	-2.285	-1.317
321598.1	715725.1	254.4	24.728	21.285	40.7	32.627	18.0	25.964	1.461	0.586	21.8	1.574	14.3	-1.923	-0.926
321598.9	715725.7	254.4	23.463	19.773	40.1	30.684	18.4	24.417	1.252	0.402	17.8	1.314	15.9	-1.605	-0.607
321599.7	715726.4	254.5	22.352	18.456	39.5	28.986	18.8	23.067	1.064	0.274	14.4	1.099	18.5	-1.400	-0.357
321600.4	715727.0	254.6	21.207	17.155	39.0	27.277	19.0	21.706	0.896	0.197	12.4	0.918	20.9	-1.144	-0.138
321601.2	715727.7	254.6	20.150	15.980	38.4	25.717	19.2	20.465	0.748	0.184	13.8	0.770	23.9	-0.935	0.040
321602.0	715728.3	254.6	19.167	14.912	37.9	24.285	19.3	19.325	0.617	0.211	18.9	0.652	27.7	-0.759	0.191
321602.7	715729.0	254.7	18.218	13.913	37.4	22.924	19.3	18.242	0.501	0.246	26.1	0.558	31.2	-0.586	0.314
321603.5	715729.6	254.7	17.337	13.007	36.9	21.674	19.3	17.247	0.401	0.278	34.8	0.488	36.7	-0.437	0.420
321604.3	715730.3	254.8	16.496	12.166	36.4	20.497	19.2	16.311	0.314	0.304	44.0	0.437	36.7	-0.296	0.506
321605.0	715730.9	254.8	15.697	11.389	36.0	19.393	19.1	15.433	0.240	0.322	53.3	0.401	36.5	-0.165	0.574
321605.8	715731.6	254.8	14.905	10.649	35.5	18.318	18.9	14.577	0.175	0.333	62.2	0.376	33.2	-0.036	0.603
321606.5	715732.2	254.8	14.168	9.977	35.2	17.328	18.7	13.790	0.124	0.340	69.9	0.362	29.2	0.072	0.625
321607.3	715732.8	254.9	13.513	9.383	34.8	16.451	18.5	13.091	0.092	0.343	75.0	0.355	26.0	0.162	0.666
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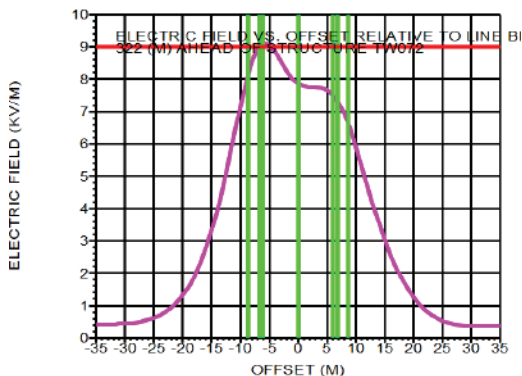
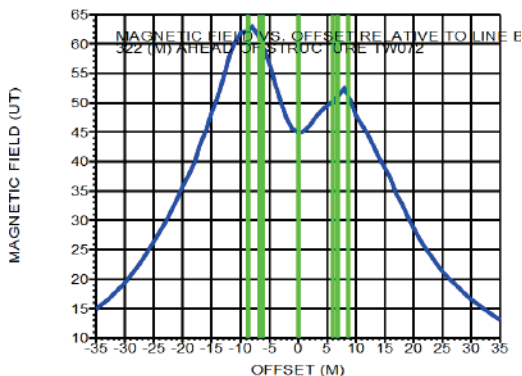
321548.7	715754.1	249.2	7.091	5.044	35.4	8.702	0.0	6.925	1.968	1.875	43.6	2.718	0.6	-2.825	-2.759	44.3	3.948
321548.1	715754.9	249.2	7.325	5.308	35.9	9.046	0.0	7.198	1.984	1.900	43.8	2.747	0.5	-3.203	-3.138	44.4	4.484
321547.4	715755.7	249.1	7.913	5.992	37.1	9.925	0.0	7.898	2.032	1.975	44.2	2.834	0.7	-3.453	-3.419	44.7	4.859
321546.8	715756.4	249.1	8.735	6.963	38.6	11.171	0.0	8.890	2.107	2.090	44.8	2.967	0.8	-3.777	-3.791	45.1	5.352
321546.2	715757.2	248.9	9.864	8.290	43.0	12.548	0.0	10.020	2.197	2.185	45.2	3.148	0.7	-4.209	-4.235	45.6	5.773
321545.5	715758.0	248.7	11.119	9.767	41.3	14.800	0.0	11.777	2.327	2.423	46.2	3.360	0.6	-3.910	-4.044	46.0	5.625
321544.9	715758.7	248.6	12.452	11.332	42.3	16.837	0.0	13.398	2.527	2.620	46.8	3.592	0.5	-4.103	-4.297	46.3	5.942
321544.2	715759.5	248.5	13.838	13.038	43.3	18.943	0.0	15.058	2.598	2.829	47.2	3.841	0.7	-4.035	-4.240	46.5	6.868
321543.6	715760.2	248.3	15.224	14.534	43.7	21.048	0.0	16.749	2.740	3.040	48.0	4.092	0.6	-4.237	-4.507	46.8	6.186
321542.9	715761.0	248.2	16.593	16.019	44.1	23.162	0.0	18.390	2.861	3.147	48.6	4.341	0.7	-4.590	-4.770	47.0	5.530
321542.3	715761.8	248.1	17.884	17.520	44.4	25.036	0.0	19.923	3.016	3.444	48.8	4.578	0.8	-4.541	-4.868	47.0	6.657
321541.6	715762.5	248.1	19.120	18.866	44.6	26.861	0.0	21.375	3.143	3.626	49.1	4.799	0.9	-4.749	-5.104	47.1	6.971
321541.0	715763.3	248.0	20.316	20.516	44.7	28.574	0.0	22.738	3.259	3.899	49.3	4.997	0.9	-5.058	-5.454	47.2	7.438
321540.4	715764.1	248.0	21.355	21.213	44.8	30.100	0.0	23.953	3.362	3.931	49.5	5.173	1.0	-5.320	-5.748	47.2	7.832
321539.7	715764.8	247.9	22.232	22.073	44.8	31.329	0.0	24.931	3.453	4.054	49.6	5.325	1.0	-5.321	-5.733	47.1	7.822
321539.1	715765.6	247.9	23.023	22.873	44.5	32.637	0.0	25.768	3.533	4.156	49.6	5.453	0.9	-5.433	-5.847	47.1	7.982
321538.4	715766.4	247.7	23.713	23.451	44.7	33.350	0.0	26.539	3.596	4.238	49.7	5.558	1.0	-5.476	-5.879	47.0	8.034
321537.8	715767.1	247.5	24.244	23.894	44.6	34.040	0.0	27.088	3.649	4.304	49.7	5.643	0.9	-5.366	-5.730	46.9	7.850
321537.1	715767.9	247.4	24.736	24.279	44.5	34.672	0.0	27.644	3.692	4.357	49.7	5.708	0.9	-5.746	-6.755	46.8	7.893
321536.5	715768.7	247.3	25.134	24.596	44.4	35.166	0.0	27.984	3.724	4.390	49.7	5.757	0.9	-5.396	-5.730	46.7	7.871
321535.8	715769.4	247.1	25.369	24.720	44.3	35.421	0.0	28.187	3.748	4.414	49.7	5.91	0.8	-5.116	-5.383	46.5	7.426
321535.2	715770.2	247.0	25.614	24.847	44.1	35.701	0.0	28.420	3.764	4.436	49.6	5.911	0.8	-5.057	-5.300	46.2	7.325
321534.6	715771.0	246.9	25.873	25.033	44.1	36.006	0.0	28.649	3.772	4.432	49.6	5.820	0.8	-5.190	-5.443	46.4	7.521
321533.9	715771.7	246.7	25.981	25.043	43.9	36.081	0.0	28.716	3.775	4.429	49.6	5.819	0.8	-5.025	-5.236	46.2	7.257
321533.3	715772.5	246.6	26.035	25.003	43.8	36.059	0.0	28.725	3.772	4.419	49.5	5.810	0.8	-4.827	-5.092	46.2	7.942
321532.6	715773.3	246.5	26.154	25.044	43.8	36.261	0.0	28.816	3.764	4.404	49.5	5.793	0.7	-4.928	-5.099	46.0	7.091
321532.0	715774.0	246.4	26.228	25.045	43.7	36.255	0.0	28.859	3.752	4.384	49.4	5.771	0.7	-4.994	-5.164	46.0	7.184
321531.3	715774.8	246.2	26.266	25.013	43.6	36.270	0.0	28.863	3.737	4.301	49.4	5.743	0.8	-5.375	-5.199	45.9	7.237
321530.7	715775.5	246.1	26.307	24.992	43.5	36.286	0.0	28.875	3.719	4.335	49.4	5.711	0.8	-5.158	-5.329	45.9	7.417
321530.1	715776.3	246.0	26.280	24.904	43.5	36.206	0.0	28.812	3.698	4.306	49.3	5.676	0.8	-5.147	-5.300	45.8	7.388
321529.4	715777.1	245.9	26.434	24.834	43.4	36.134	0.0	28.768	3.674	4.276	49.3	5.638	0.8	-5.221	-5.348	45.6	7.345
321528.8	715777.8	245.7	26.243	24.765	43.3	36.083	0.0	28.714	3.650	4.244	49.3	5.597	0.9	-5.331	-5.477	45.8	7.644
321528.1	715778.6	245.5	26.273	24.756	43.3	36.099	0.0	28.727	3.624	4.210	49.3	5.555	0.9	-5.627	-5.800	45.5	8.081
321527.5	715779.4	245.4	26.256	24.747	43.2	36.087	0.0	28.727	3.596	4.176	49.3	5.511	0.8	-5.505	-5.673	45.3	8.127
321526.8	715780.1	245.3	26.025	24.416	43.2	35.685	0.0	28.397	3.567	4.140	49.3	5.465	0.9	-5.448	-5.543	45.5	7.772
321526.2	715780.9	245.1	25.879	24.227	43.1	35.450	0.0	28.210	3.537	4.103	49.2	5.421	0.9	-5.348	-5.400	45.5	7.600
321525.5	715781.7	245.0	25.939	24.076	43.1	35.263	0.0	28.062	3.509	4.065	49.2	5.392	0.8	-5.262	-5.368	45.4	7.606
321524.9	715782.4	244.9	25.708	23.990	43.0	35.163	0.0	27.982	3.473	4.027	49.2	5.318	0.9	-5.560	-5.592	45.2	7.886
321524.3	715783.2	244.7	25.580	23.830	43.0	34.960	0.0	27.820	3.440	3.986	49.2	5.265	0.9	-5.586	-5.594	45.0	7.905
321523.6	715784.0	244.6	25.469	23.689	42.9	34.783	0.0	27.678	3.405	3.948	49.1	5.211	0.8	-5.676	-5.670	44.8	8.025
321523.0	715784.7	244.4	25.313	23.502	42.9	34.541	0.0	27.487	3.370	3.902	49.2	5.156	0.8	-5.666	-5.632	44.8	7.989
321522.3	715785.5	244.3	25.168	23.327	42.8	34.316	0.0	27.308	3.333	3.858	49.2	5.098	0.8	-5.702	-5.648	44.7	8.026
321521.7	715786.3	244.1	25.044	23.163	42.8	34.131	0.0	27.140	3.296	3.812	49.2	5.033	0.7	-5.823	-5.763	44.5	8.193
321521.0	715787.0	244.1	25.059	23.184	42.8	34.138	0.0	27.166	3.258	3.766	49.1	4.980	0.8	-6.291	-6.285	45.0	8.893
321520.4	715787.8	244.1	25.127	23.238	42.8	34.218	0.0	27.230	3.221	3.721	49.1	4.921	0.8	-6.888	-6.958	45.3	9.790
321519.7	715788.6	244.0	25.246	23.276	42.8	34.276	0.0	27.335	3.185	3.677	49.1	4.865	0.9	-7.190	-7.184	45.6	10.349
321519.1	715789.3	243.8	24.865	22.944	42.7	33.833	0.0	26.924	3.142	3.622	49.1	4.795	0.7	-7.160	-7.238	45.3	10.181
321518.5	715790.1	243.4	24.438	22.645	42.6	33.195	0.0	26.416	3.094	3.565	49.0	4.724	0.6	-6.563	-6.593	44.9	9.261
321517.8	715790.9	243.0	23.917	22.383	42.5	32.417	0.0	25.797	3.053	3.506	49.0	4.659	0.7	-6.910	-6.931	44.6	8.025
321517.2	715791.6	242.6	23.458	22.1373	42.3	31.734	0.0	25.253	3.007	3.447	48.9	4.575	0.3	-5.126	-4.856	43.4	7.061
321516.5	715792.4	242.2	22.904	20.904	42.2	31.106	0.0	24.750	2.962	3.389	48.9	4.501	0.7	-4.599	-4.245	42.7	6.258
321515.9	715793.2	241.9	22.223	20.558	42.0	30.483	0.0	24.235	2.918	3.331	48.8	4.428	0.4	-4.347	-4.355	42.3	5.877
321515.2	715793.9	241.7	22.465	20.271	42.0	30.259	0.0	24.079	2.875	3.275	48.7	4.358	0.1	-4.228	-4.819	42.1	5.698
321514.6	715794.7	241.6	22.062	19.962	42.0	29.662	0.0	23.684	2.828	3.219	48.7	4.287	0.1	-4.928	-4.277	41.5	5.246
321514.0	715795.4	241.4	21.719	19.451	41.8	29.155	0.0	23.200	2.787	3.161	48.6	4.215	0.1	-3.449	-2.933	40.4	4.527
321513.3	715796.2	240.7	21.366	19.066	41.7	28.636	0.0	22.788	2.745	3.107	48.5	4.146	0.1	-3.106	-2.546	39.3	4.016
321512.7	715797.0	240.6	21.069	18.689	41.6	28.119	0.0	22.376	2.698	3.049	48.4	4.080	0.1	-2.736	-2.159	38.2	3.580
321512.0	715797.7	240.0	20.667	18.308	41.5	27.610	0.0	21.971	2.655	3.006	48.4	4.017	0.1	-2.416	-1.764	36.1	2.991
321511.4	715798.5	239.7	20.329	17.943	41.4	27.115	0.0	21.578	2.629	2.960	48.4	3.959	0.1	-2.080	-1.383	33.6	2.498
321510.7	715799.3	239.4	20.004	17.584	41.3	26.604	0.0	21.211	2.594	2.914	48.4	3.906	0.4	-1.740	-1.045	31.6	2.045
321510.1	715800.0	239.2	19.667	17.444	41.3	26.438	0.0	21.039	2.567	2.886	48.3	3.863	0.2	-1.869	-1.131	31.2	2.185
321509.4	715800.8	239.3	19.963	17.545	41.3	26.577	0.0	21.150	2.548	2.863	48.3	3.833	0.4	-2.510	-1.840	36.3	3.112
321508.8	715801.6	239.2	19.625	17.272	41.2	26.205	0.0	20.853	2.506	2.820	48.3	3.796	0.2	-2.207	-1.564	34.6	2.504
321508.2	715802.3	238.9	19.568	17.121	41.2	26.000	0.0	20.690	2.503	2.815	48.4	3.767	0.5	-2.354	-1.626	34.6	2.861
321507.5	715803.1	238.8	19.486	17.032	41.2	25.881	0.0	20.595	2.487	2.798	48.4	3.744	0.6	-2.521	-1.789	35.4	3.091
321506.9	715803.9	238.7	19.358	16.879	41.1	25.609	0.0	20.338	2.453	2.749	48.4	3.					

321444.4	715878.1	241.3	21.636	19.035	41.3	29.818	0.0	22.932	2.932	3.331	48.6	4.438	0.6	-4.277	-1.778	41.5	5.707
321443.7	715878.8	241.6	21.864	19.275	41.4	29.147	0.0	23.194	2.959	3.366	48.7	4.482	0.6	-4.489	-1.993	41.7	6.008
321443.1	715879.6	241.7	22.014	19.432	41.4	29.364	0.0	23.367	2.984	3.399	48.7	4.523	0.6	-4.526	-2.011	41.6	6.047
321442.5	715880.3	242.0	22.178	19.786	41.5	29.848	0.0	23.753	3.011	3.435	48.8	4.568	0.6	-4.988	-4.514	42.1	6.728
321441.8	715881.1	242.1	22.437	19.878	41.5	29.975	0.0	23.853	3.035	3.456	48.8	4.591	0.6	-4.889	-4.381	42.1	6.589
321441.2	715881.9	242.4	22.643	20.097	41.6	30.275	0.0	24.092	3.058	3.497	48.8	4.646	0.6	-5.069	-4.567	42.0	6.823
321440.5	715882.6	242.6	22.857	20.324	41.6	30.586	0.0	24.340	3.082	3.528	48.9	4.684	0.6	-5.270	-4.779	42.2	7.114
321439.8	715883.4	242.7	23.008	20.484	41.7	30.893	0.0	24.534	3.104	3.556	48.9	4.720	0.6	-5.332	-4.830	42.2	7.198
321439.2	715884.2	242.9	23.181	20.666	41.7	31.055	0.0	24.713	3.125	3.583	48.9	4.755	0.6	-5.450	-4.956	42.3	7.367
321438.6	715884.9	243.1	23.383	20.861	41.8	31.350	0.0	24.947	3.146	3.610	48.9	4.788	0.6	-5.544	-5.044	42.3	7.552
321438.0	715885.7	243.3	23.505	21.009	41.8	31.526	0.0	25.088	3.165	3.634	48.9	4.819	0.6	-5.658	-5.175	42.4	7.668
321437.3	715886.5	243.4	23.619	21.128	41.8	31.690	0.0	25.218	3.183	3.656	49.0	4.848	0.5	-5.659	-5.168	42.4	7.664
321436.7	715887.2	243.6	23.755	21.269	41.8	31.863	0.0	25.371	3.201	3.678	49.0	4.876	0.5	-5.712	-5.225	42.4	7.741
321436.0	715888.0	243.6	23.793	21.311	41.8	31.942	0.0	25.418	3.217	3.697	49.0	4.901	0.5	-5.559	-5.045	42.2	7.507
321435.4	715888.8	243.7	23.847	21.365	41.9	32.018	0.0	25.479	3.232	3.715	49.0	4.925	0.5	-5.438	-4.905	42.0	7.323
321434.7	715889.5	243.9	23.858	21.375	41.9	32.089	0.0	25.498	3.247	3.732	49.0	4.947	0.5	-5.224	-4.659	41.7	7.000
321434.1	715890.3	243.9	23.879	21.394	41.9	32.061	0.0	25.513	3.260	3.748	49.0	4.968	0.5	-5.036	-4.443	41.4	6.715
321433.4	715891.1	244.0	23.964	21.483	41.9	32.184	0.0	25.611	3.274	3.765	49.0	4.980	0.5	-5.007	-4.410	41.4	6.672
321432.8	715891.8	244.1	23.971	21.487	41.9	32.196	0.0	25.621	3.287	3.780	49.0	5.009	0.5	-4.794	-4.167	41.6	6.352
321432.2	715892.6	244.2	24.031	21.548	41.9	32.277	0.0	25.685	3.300	3.795	49.0	5.030	0.5	-4.713	-4.075	40.8	6.230
321431.5	715893.4	244.3	24.129	21.651	41.9	32.419	0.0	25.798	3.314	3.812	49.0	5.051	0.5	-4.727	-4.091	40.9	6.251
321430.9	715894.4	244.3	24.082	21.597	41.9	32.326	0.0	25.742	3.306	3.802	49.0	5.049	0.5	-4.594	-3.994	40.2	6.150
321430.2	715894.9	244.4	24.133	21.650	41.9	32.421	0.0	25.800	3.339	3.842	49.0	5.090	0.6	-4.301	-3.600	39.9	5.609
321429.6	715895.6	244.5	24.153	21.668	41.9	32.447	0.0	25.821	3.352	3.858	49.0	5.110	0.6	-4.132	-3.404	39.5	5.353
321428.9	715896.4	244.6	24.188	21.703	41.9	32.487	0.0	25.861	3.365	3.875	49.0	5.132	0.6	-4.002	-3.256	39.1	5.156
321428.3	715897.2	244.7	24.325	21.847	41.9	32.696	0.0	26.108	3.379	3.894	49.0	5.156	0.7	-4.119	-3.380	39.4	5.329
321427.6	715897.9	244.9	24.428	21.976	42.0	32.873	0.0	26.160	3.394	3.914	49.1	5.181	0.7	-4.203	-3.470	39.5	5.450
321427.0	715898.7	245.0	24.539	22.077	42.0	33.004	0.0	26.264	3.409	3.934	49.1	5.205	0.8	-4.210	-3.469	39.5	5.455
321426.4	715899.5	245.2	24.707	22.248	42.0	33.248	0.0	26.458	3.425	3.956	49.1	5.233	0.8	-4.404	-3.682	39.9	5.741
321425.7	715900.2	245.3	24.806	22.352	42.0	33.391	0.0	26.572	3.441	3.978	49.1	5.260	0.9	-4.432	-3.703	39.9	5.775
321425.1	715901.0	245.3	24.812	22.312	42.1	33.411	0.0	26.572	3.441	3.978	49.1	5.260	0.9	-4.432	-3.703	39.9	5.775
321424.4	715901.8	245.7	25.124	22.689	42.1	33.852	0.0	26.939	3.474	4.026	49.2	5.318	0.9	-4.782	-4.081	40.5	6.287
321423.8	715902.5	245.9	25.281	22.855	42.1	34.081	0.0	27.120	3.492	4.050	49.2	5.347	1.0	-4.956	-4.268	40.7	6.541
321423.1	715903.3	247.5	25.494	23.084	42.1	34.136	0.0	27.164	3.508	4.074	49.3	5.375	1.0	-4.991	-4.312	40.9	6.585
321422.5	715904.1	246.1	25.436	23.015	42.1	34.303	0.0	27.298	3.524	4.097	49.3	5.404	1.0	-4.917	-4.196	40.5	6.463
321421.9	715904.8	246.3	25.638	23.230	42.2	34.597	0.0	27.531	3.542	4.121	49.3	5.434	1.1	-5.207	-4.522	41.0	6.896
321421.2	715905.6	246.7	25.914	23.524	42.2	34.998	0.0	27.865	3.562	4.147	49.3	5.463	1.1	-5.491	-4.805	41.5	7.329
321420.6	715906.4	246.7	25.988	23.505	42.2	35.105	0.0	27.936	3.575	4.168	49.4	5.491	1.1	-5.669	-5.044	41.7	7.588
321419.9	715907.1	246.9	26.078	23.693	42.3	35.234	0.0	28.038	3.590	4.188	49.4	5.517	1.1	-5.695	-5.071	41.7	7.626
321419.3	715907.9	247.1	26.231	23.856	42.3	35.456	0.0	28.215	3.608	4.203	49.4	5.544	1.1	-5.884	-5.294	42.1	7.915
321418.6	715908.7	247.2	26.278	23.902	42.3	35.523	0.0	28.268	3.619	4.225	49.4	5.563	1.1	-5.815	-5.219	41.9	7.814
321418.0	715909.4	247.3	26.368	23.996	42.3	35.652	0.0	28.371	3.632	4.241	49.4	5.584	1.1	-5.857	-5.281	42.0	7.886
321417.3	715910.2	247.5	26.511	24.145	42.3	35.858	0.0	28.536	3.645	4.256	49.4	5.608	1.2	-6.034	-5.510	42.4	8.174
321416.7	715910.9	247.6	26.622	24.173	42.3	35.898	0.0	28.567	3.656	4.268	49.4	5.620	1.2	-5.937	-5.417	42.4	8.037
321416.1	715911.7	247.7	26.539	24.258	42.3	36.016	0.0	28.681	3.666	4.279	49.4	5.634	1.2	-5.978	-5.496	42.6	8.121
321415.4	715912.4	247.8	26.638	24.329	42.3	36.115	0.0	28.740	3.679	4.287	49.4	5.647	1.2	-5.991	-5.530	42.7	8.159
321414.8	715913.2	247.9	26.720	24.355	42.3	36.154	0.0	28.770	3.684	4.293	49.4	5.657	1.3	-5.993	-5.495	42.9	8.065
321414.1	715914.0	248.0	26.776	24.412	42.4	36.234	0.0	28.834	3.693	4.297	49.3	5.656	1.3	-5.993	-5.538	43.2	8.086
321413.5	715914.8	248.1	26.800	24.437	42.4	36.267	0.0	28.860	3.699	4.303	49.3	5.672	1.3	-5.903	-5.497	43.4	8.047
321412.8	715915.5	248.3	26.907	24.545	42.4	36.420	0.0	28.982	3.706	4.301	49.2	5.677	1.5	-5.975	-5.714	44.0	8.233
321412.2	715916.3	248.4	26.948	24.623	42.4	36.529	0.0	29.069	3.712	4.300	49.2	5.681	1.5	-5.975	-5.650	44.4	8.362
321411.5	715917.1	248.6	27.014	24.702	42.4	36.640	0.0	29.179	3.719	4.299	49.3	5.684	1.6	-6.027	-5.699	44.9	8.503
321410.9	715917.8	248.6	27.083	24.722	42.4	36.670	0.0	29.181	3.728	4.295	49.1	5.685	1.7	-5.935	-5.988	45.3	8.431
321410.3	715918.6	248.8	27.164	24.804	42.4	36.784	0.0	29.262	3.742	4.296	49.2	5.688	1.7	-5.935	-5.988	45.3	8.431
321409.6	715919.4	248.9	27.166	24.803	42.4	36.785	0.0	29.273	3.738	4.288	48.9	5.689	1.8	-5.841	-6.092	46.2	8.440
321409.0	715920.1	249.0	27.209	24.846	42.4	36.847	0.0	29.322	3.746	4.285	48.8	5.692	1.9	-5.792	-6.149	46.7	8.448
321408.3	715920.9	249.1	27.283	24.908	42.4	36.908	0.0	29.383	3.754	4.283	48.9	5.695	1.9	-5.792	-6.149	46.7	8.448
321407.7	715921.7	249.0	27.023	24.638	42.4	36.569	0.0	29.100	3.763	4.278	48.7	5.697	2.1	-4.965	-5.677	47.6	7.363
321407.0	715922.4	249.0	26.924	24.528	42.3	36.422	0.0	28.983	3.774	4.277	48.6	5.703	2.2	-4.520	-5.051	48.2	6.778
321406.4	715923.2	249.1	26.874	24.469	42.3	36.462	0.0	28.946	3.781	4.272	48.6	5.713	2.2	-4.520	-5.051	48.2	6.778
321405.8	715924.0	249.0	26.674	24.251	42.3	36.050	0.0	28.688	3.802	4.282	48.4	5.727	2.3	-3.448	-4.075	49.8	5.378
321405.1	715924.7	249.1	26.709	24.284	42.3	36.099	0.0	28.726	3.823	4.295	48.3	5.750	2.3	-3.297	-4.023	50.7	5.201
321404.5	715925.5	249.1	26.731	24.308	42.3	36.088	0.0	28.743	3.842	4.303	48.3	5.776	2.3	-3.297	-4.023	50.7	5.201
321403.8	715926.2	249.2	26.573	24.130	42.2	35.894	0.0	28.564	3.871	4.329	48.2	5.808	2.3	-2.406	-3.237	53.4	4.033
321403.2	715927.0	249.3	26.545	24.096	42.2	35.851	0.0	28.529	3.901	4.355	48.1	5.847	2.3	-2.036	-2.918	55.1	3.558
321402.5	715927.8	249.3	26.508	24.058	42.2	35.756	0.0	28.454	3.915	4.367							

321340.1	716002.0	266.9	33.131	30.300	42.4	44.897	0.0	35.728	5.160	5.916	48.9	7.850	1.2	-5.950	-6.926	49.3	9.132
321339.4	716002.7	267.1	33.130	30.303	42.4	44.899	0.0	35.729	5.155	5.909	48.9	7.842	1.1	-5.828	-6.777	49.3	8.938
321338.8	716003.5	267.2	33.142	30.313	42.4	44.914	0.0	35.742	5.148	5.897	48.9	7.828	1.0	-5.820	-6.767	49.3	8.925
321339.1	716004.3	267.2	33.040	30.256	42.5	44.801	0.0	35.651	5.143	5.891	48.9	7.820	0.8	-5.071	-5.912	49.4	7.789
321337.5	716005.0	267.4	33.020	30.245	42.5	44.778	0.0	35.633	5.131	5.874	48.9	7.799	0.8	-4.906	-5.734	49.4	7.547
321336.8	716005.8	267.4	32.932	30.185	42.5	44.673	0.0	35.550	5.119	5.857	48.8	7.779	0.6	-4.380	-5.147	49.6	6.758
321336.2	716006.6	267.6	32.958	30.204	42.5	44.705	0.0	35.575	5.100	5.828	48.8	7.745	0.6	-4.551	-5.369	49.7	7.039
321335.5	716007.3	267.6	32.846	30.121	42.5	44.566	0.0	35.465	5.084	5.803	48.8	7.715	0.5	-3.972	-4.738	50.0	6.183
321334.9	716008.1	267.7	32.778	30.068	42.5	44.480	0.0	35.396	5.063	5.771	48.7	7.677	0.5	-3.688	-4.454	50.4	5.783
321334.3	716008.9	268.1	32.956	30.202	42.5	44.702	0.0	35.573	5.034	5.725	48.7	7.623	0.7	-4.723	-5.690	50.3	7.395
321333.6	716009.6	268.2	32.901	30.160	42.5	44.633	0.0	35.518	5.011	5.689	48.6	7.581	0.7	-4.521	-5.512	50.6	7.129
321333.0	716010.4	268.5	33.038	30.261	42.5	44.802	0.0	35.652	4.983	5.644	48.6	7.529	1.0	-5.376	-6.545	50.6	8.470
321332.3	716011.2	268.7	33.055	30.273	42.5	44.823	0.0	35.669	4.959	5.607	48.5	7.485	1.1	-5.583	-6.767	50.8	8.827
321331.7	716011.9	268.8	33.026	30.251	42.5	44.787	0.0	35.640	4.937	5.573	48.5	7.446	1.2	-5.538	-6.841	51.0	8.802
321331.0	716012.7	269.0	33.040	30.261	42.5	44.804	0.0	35.654	4.916	5.542	48.4	7.408	1.3	-5.734	-7.114	51.1	9.137
321330.4	716013.5	269.0	32.887	30.143	42.5	44.612	0.0	35.501	4.899	5.517	48.4	7.378	1.3	-5.082	-6.419	51.6	8.187
321329.8	716014.2	269.0	32.693	29.982	42.5	44.359	0.0	35.300	4.883	5.494	48.4	7.350	1.3	-4.304	-5.576	52.3	7.044
321329.1	716015.0	269.9	32.428	29.748	42.5	44.006	0.0	35.019	4.869	5.474	48.3	7.326	1.2	-3.300	-4.470	53.6	5.556
321328.5	716015.8	268.8	32.124	29.465	42.5	43.590	0.0	34.688	4.855	5.456	48.3	7.303	1.1	-2.225	-3.276	55.8	3.960
321327.8	716016.5	268.8	31.866	29.217	42.5	43.233	0.0	34.404	4.843	5.439	48.3	7.282	1.0	-1.406	-2.365	59.3	2.751
321327.2	716017.3	268.8	31.654	29.006	42.5	42.934	0.0	34.165	4.830	5.423	48.3	7.262	0.9	-0.798	-1.683	64.6	1.863
321326.5	716018.0	268.8	31.468	28.818	42.5	42.670	0.0	33.956	4.817	5.408	48.3	7.242	0.8	-0.317	-1.137	74.4	1.181
321325.9	716018.8	268.9	31.303	28.649	42.5	42.434	0.0	33.768	4.803	5.393	48.3	7.222	0.7	0.066	-0.696	-84.5	0.699
321325.2	716019.6	269.2	31.568	28.904	42.5	42.801	0.0	34.060	4.784	5.375	48.3	7.196	0.8	-1.067	-1.963	61.5	2.235
321324.6	716020.0	269.6	31.844	29.167	42.5	43.183	0.0	34.364	4.761	5.355	48.4	7.166	1.0	-2.265	-3.300	55.5	4.003
321324.0	716021.1	270.2	32.340	29.631	42.5	43.862	0.0	34.904	4.734	5.329	48.4	7.128	1.4	-4.325	-5.610	52.4	7.083
321323.3	716021.9	270.6	32.672	29.928	42.5	44.307	0.0	35.258	4.706	5.301	48.4	7.088	1.6	-5.846	-7.307	51.3	9.358
321322.7	716022.6	271.0	32.909	30.133	42.5	44.620	0.0	35.507	4.677	5.271	48.4	7.047	1.9	-7.040	-8.632	50.8	11.139
321322.0	716023.4	271.2	32.965	30.174	42.5	44.690	0.0	35.563	4.649	5.242	48.4	7.006	1.9	-7.483	-9.106	50.6	11.786
321321.4	716024.2	271.3	32.939	30.148	42.5	44.653	0.0	35.533	4.621	5.212	48.4	6.965	1.9	-7.590	-9.198	50.5	11.926
321320.7	716024.9	271.5	32.939	30.146	42.5	44.650	0.0	35.531	4.590	5.179	48.4	6.921	1.9	-7.821	-9.431	50.3	12.232
321320.1	716025.7	271.6	32.887	30.095	42.5	44.578	0.0	35.474	4.559	5.145	48.5	6.874	1.9	-7.854	-9.438	50.2	12.279
321319.4	716026.5	271.8	32.854	30.061	42.5	44.531	0.0	35.437	4.525	5.108	48.5	6.824	1.9	-7.984	-9.554	50.1	12.451
321318.8	716027.2	271.9	32.816	30.023	42.5	44.477	0.0	35.393	4.490	5.068	48.5	6.771	1.9	-8.109	-9.666	50.0	12.617
321318.2	716028.0	272.0	32.738	29.945	42.4	44.367	0.0	35.306	4.453	5.026	48.5	6.715	1.8	-8.102	-9.629	49.9	12.584
321317.5	716028.8	272.1	32.611	29.821	42.4	44.190	0.0	35.165	4.414	4.981	48.5	6.656	1.7	-7.944	-9.423	49.9	12.324
321316.9	716029.5	272.1	32.404	29.619	42.4	43.901	0.0	34.936	4.375	4.934	48.4	6.594	1.6	-7.547	-8.946	49.8	11.704
321316.2	716030.3	272.1	32.163	29.378	42.4	43.561	0.0	34.665	4.333	4.884	48.4	6.529	1.5	-7.086	-8.398	49.8	10.988
321315.6	716031.1	272.1	31.970	29.180	42.4	43.284	0.0	34.445	4.289	4.830	48.4	6.459	1.3	-6.829	-8.086	49.8	10.584
321314.9	716031.8	272.1	31.740	28.941	42.4	42.954	0.0	34.182	4.242	4.772	48.4	6.385	1.2	-6.497	-7.692	49.8	10.069
321314.3	716032.6	272.1	31.516	28.705	42.3	42.629	0.0	33.923	4.193	4.711	48.3	6.307	1.1	-6.222	-7.366	49.8	9.642
321313.7	716033.3	272.1	31.242	28.415	42.3	42.231	0.0	33.607	4.143	4.648	48.3	6.225	0.9	-5.836	-6.918	49.9	9.051
321313.0	716034.1	272.1	31.013	28.170	42.2	41.897	0.0	33.341	4.089	4.578	48.2	6.139	0.8	-5.620	-6.668	49.9	8.700
321312.4	716034.9	271.9	30.511	27.638	42.2	41.168	0.0	32.760	4.037	4.509	48.2	6.052	0.6	-4.675	-5.595	50.1	7.291
321311.7	716035.6	271.8	30.135	27.234	42.1	40.618	0.0	32.322	3.982	4.435	48.1	5.960	0.5	-4.129	-4.982	50.3	6.471
321311.1	716036.4	271.7	29.725	26.791	42.0	40.016	0.0	31.844	3.925	4.360	48.0	5.867	0.4	-3.527	-4.311	50.7	5.570
321310.4	716037.2	271.5	29.211	26.238	41.9	39.265	0.0	31.246	3.869	4.284	47.9	5.773	0.3	-2.690	-3.379	51.5	4.319
321309.8	716037.9	271.5	28.987	25.988	41.9	38.931	0.0	30.980	3.810	4.206	47.8	5.675	0.4	-2.627	-3.325	51.7	4.238
321309.1	716038.7	271.3	28.441	25.398	41.8	38.131	0.0	30.344	3.754	4.130	47.7	5.581	0.5	-1.757	-2.368	53.4	2.949
321308.5	716039.5	271.4	28.389	25.328	41.7	38.045	0.0	30.275	3.696	4.055	47.6	5.486	0.6	-2.144	-2.820	52.8	3.542
321307.9	716040.2	271.2	27.906	24.805	41.6	37.137	0.0	29.712	3.642	3.982	47.6	5.396	0.8	-1.458	-2.073	54.9	2.534
321307.2	716041.0	271.2	27.705	24.578	41.6	37.036	0.0	29.472	3.589	3.914	47.5	5.310	1.1	-1.467	-2.100	55.1	2.562
321306.6	716041.8	271.3	27.646	24.503	41.6	36.942	0.0	29.397	3.538	3.852	47.4	5.230	1.0	-1.812	-2.495	54.0	3.083
321305.9	716042.6	271.2	27.376	24.206	41.5	36.543	0.0	29.080	3.482	3.794	47.4	5.157	1.1	-1.633	-2.394	54.7	2.824
321305.3	716043.3	271.2	27.081	23.894	41.4	36.108	0.0	28.734	3.450	3.742	47.3	5.090	1.3	-1.384	-2.033	55.8	2.460
321304.6	716044.1	271.2	26.912	23.694	41.4	35.856	0.0	28.534	3.411	3.698	47.3	5.031	1.4	-1.417	-2.068	55.6	2.507
321304.0	716044.8	271.2	26.848	23.617	41.3	35.815	0.0	28.454	3.377	3.660	47.3	4.980	1.5	-1.673	-2.345	54.5	2.881
321303.3	716045.6	271.3	26.766	23.522	41.3	35.633	0.0	28.356	3.348	3.629	47.3	4.937	1.5	-1.866	-2.547	53.8	3.157
321302.7	716046.4	271.6	26.710	23.875	41.4	36.125	0.0	28.747	3.324	3.609	47.4	4.906	1.7	-2.997	-3.775	51.6	4.821
321302.1	716047.1	271.5	26.834	23.578	41.3	35.721	0.0	28.426	3.303	3.588	47.4	4.877	1.7	-2.699	-3.431	51.8	4.365
321301.4	716047.9	271.6	26.918	23.661	41.3	35.839	0.0	28.520	3.287	3.577	47.4	4.858	1.7	-3.186	-3.949	51.1	5.074

Max EF along centerline is 7.859 (kV/m) at 322.000 (m) from structure TW072

Cross section results at max EF along centerline between structures TW072 and TW073



3D EMF Point Results Span from TW072 to TW073:

Measurement			B			E			EF			Space Potential				
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT)	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV)				
321314.6	715977.9	267.5	12.455	8.147	33.2	14.883	0.166	0.382	66.5	0.416	9.1	1.538	1.051	34.4	1.862	
321315.3	715978.6	267.6	13.077	8.647	33.5	15.077	0.144	0.394	69.9	0.419	11.2	1.520	1.103	36.0	1.878	
321316.2	715979.2	267.7	13.478	9.186	33.7	15.148	0.122	0.404	72.2	0.422	14.6	1.486	1.147	37.3	1.891	
321316.9	715979.8	267.7	14.300	9.774	34.1	17.429	0.099	0.414	76.5	0.426	16.5	1.437	1.176	39.3	1.857	
321317.6	715980.5	267.7	15.168	10.412	34.5	18.398	0.088	0.422	78.2	0.431	19.7	1.372	1.198	41.1	1.821	
321318.3	715981.2	267.7	16.042	11.078	35.2	19.467	0.10	0.427	80.2	0.439	23.0	1.297	1.215	42.8	1.769	
321319.2	715981.8	267.9	16.840	11.900	35.8	20.620	0.149	0.431	71.5	0.454	28.4	1.182	1.251	46.6	1.721	
321320.1	715982.4	268.0	17.839	12.805	35.7	21.959	0.175	0.475	0.208	0.432	34.2	1.032	1.311	51.8	1.669	
321320.9	715983.1	268.1	18.761	13.763	36.1	23.577	0.28	0.477	28.4	0.457	42.3	0.907	1.347	56.2	1.620	
321321.5	715983.7	268.1	19.888	14.792	36.6	24.786	0.20	0.474	0.372	0.415	48.2	0.557	1.461	60.3	1.570	
321322.2	715984.4	268.0	20.340	15.882	37.2	26.282	0.203	0.474	0.394	0.397	61.7	0.617	1.460	63.8	1.246	
321322.9	715985.1	268.0	21.117	16.939	37.8	26.966	0.25	0.509	0.378	0.400	72.9	0.599	1.460	67.0	1.208	
321323.8	715985.6	268.0	23.391	18.487	38.3	29.799	0.205	0.713	0.735	0.337	24.6	0.809	-0.083	0.904	-84.7	0.908

321324.5	715986.3	267.9	24.627	19.921	39.0	31.675	20.4	25.206	0.894	0.303	18.7	0.944	31.4	-0.358	0.695	-62.8	0.782	
321325.3	715986.9	267.8	25.840	21.378	39.6	33.537	20.0	26.688	1.075	0.282	14.7	1.111	26.2	-0.569	0.435	-37.4	0.716	
321326.0	715987.6	267.7	27.279	23.107	40.3	35.750	19.7	28.449	1.284	0.336	14.7	1.327	22.8	-0.911	0.145	-9.0	0.922	
321326.8	715988.2	267.6	28.593	24.779	40.9	37.836	19.1	30.109	1.518	0.459	16.8	1.586	18.6	-1.112	-0.180	9.2	1.126	
321327.6	715988.8	267.5	29.805	26.390	41.5	39.808	18.3	31.778	1.782	0.589	20.1	1.802	14.2	-1.283	-0.479	29.1	1.260	
321328.3	715989.5	267.5	31.780	28.874	42.3	42.938	17.8	34.169	2.084	0.976	25.1	2.302	13.6	-1.658	-1.037	29.1	2.136	
321329.1	715990.1	267.3	33.164	30.762	42.8	45.235	16.8	35.997	2.435	1.342	29.1	2.763	10.6	-1.996	-1.429	35.6	2.455	
321329.9	715990.8	267.3	34.955	33.154	43.5	48.177	15.8	38.338	2.783	1.810	33.0	3.119	9.1	-2.498	-2.048	39.3	2.730	
321330.6	715991.4	267.2	36.710	35.538	44.1	51.094	14.7	40.659	3.183	2.364	36.6	3.964	7.7	-2.982	-2.725	42.4	3.040	
321331.4	715992.0	267.2	38.532	38.023	44.6	54.134	13.4	43.078	3.621	3.007	39.8	4.599	6.5	-3.592	-3.557	44.7	3.355	
321332.2	715992.7	267.3	40.120	40.992	45.2	57.779	12.1	45.979	4.064	3.743	42.6	5.525	6.0	-4.685	-4.883	46.2	3.666	
321332.9	715993.4	267.3	42.134	42.952	45.6	60.168	10.5	47.880	4.510	4.501	44.9	6.372	4.8	-5.220	-5.784	47.9	3.791	
321333.7	715994.0	267.3	43.197	44.420	45.8	61.961	8.9	49.307	4.933	5.255	46.8	7.208	3.7	-5.718	-6.643	49.3	3.865	
321334.5	715994.7	267.1	43.254	44.515	45.8	62.068	7.2	49.393	5.291	5.915	48.2	7.936	2.6	-5.616	-6.801	50.5	3.820	
321335.2	715995.3	267.2	43.765	45.183	45.9	62.903	5.5	50.056	5.589	6.497	49.3	8.571	2.2	-6.533	-8.025	50.9	3.748	
321336.0	715995.9	267.1	42.958	44.060	45.7	61.536	3.8	48.668	5.765	6.854	49.9	9.857	1.8	-6.643	-8.253	51.2	3.594	
321336.8	715996.6	267.1	41.746	42.366	45.4	59.478	2.3	47.331	5.832	7.010	50.2	9.119	1.7	-6.892	-8.556	51.1	3.096	
EF exceeds limit																		
MG	321337.5	715997.2	267.1	40.011	39.942	45.0	56.536	0.9	44.990	5.793	6.966	50.3	9.061	1.7	-6.976	-8.587	50.9	11.063
EF exceeds limit																		
MG	321338.3	715997.9	267.0	38.007	37.131	44.3	53.134	0.1	42.283	5.681	6.777	50.0	8.843	1.7	-6.882	-8.360	50.5	10.828
321339.1	715998.5	267.0	36.257	34.608	43.7	50.120	0.8	39.884	5.529	6.517	49.7	8.250	1.8	-7.239	-8.652	50.1	11.621	
321339.8	715999.2	266.9	34.594	32.268	43.0	47.307	0.9	37.446	5.378	6.256	49.3	8.541	1.5	-6.866	-8.102	49.7	10.620	
321340.6	715999.8	266.8	33.548	30.806	42.6	45.547	0.5	36.245	5.250	6.049	49.0	8.010	1.4	-6.612	-7.735	49.5	10.176	
321341.3	716000.5	266.6	33.085	30.270	42.5	44.843	0.0	35.685	5.163	5.924	48.9	7.859	1.3	-6.321	-6.961	49.4	9.104	
321342.1	716001.1	266.3	33.185	30.558	42.6	45.111	0.3	35.898	5.108	5.868	49.0	7.780	1.2	-5.343	-6.261	49.5	8.230	
321342.9	716001.7	266.2	33.782	31.498	43.0	46.188	0.3	36.755	5.078	5.865	49.1	7.758	1.3	-5.268	-6.189	49.6	8.127	
321343.6	716002.4	266.0	34.512	32.651	43.4	47.534	0.1	37.807	5.058	5.882	49.3	7.757	1.3	-4.842	-5.698	49.6	7.477	
321344.4	716003.0	265.8	35.149	33.673	43.8	48.675	0.9	38.735	5.026	5.877	49.5	7.733	1.3	-4.184	-4.900	49.5	6.443	
321345.2	716003.7	265.6	35.581	34.390	44.0	49.484	1.9	39.378	4.968	5.819	49.5	7.651	1.4	-3.462	-4.979	49.0	5.274	
321345.9	716004.3	265.5	35.986	35.020	44.2	50.213	3.1	39.959	4.879	5.808	49.4	7.502	1.6	-3.125	-3.464	47.9	4.665	
321346.6	716005.0	265.4	35.446	35.808	44.4	51.171	4.3	40.720	4.755	5.505	49.2	7.274	2.0	-3.397	-3.620	46.8	4.965	
321347.5	716005.6	265.7	37.292	36.779	44.6	52.378	5.6	41.681	4.590	5.232	48.7	6.960	2.6	-4.173	-4.304	45.9	5.995	
321348.2	716006.2	265.6	38.406	37.174	44.3	53.336	8.1	42.056	4.325	4.778	47.9	6.445	2.4	-4.740	-4.679	46.8	6.979	
321349.0	716006.9	265.0	34.400	33.172	44.0	47.796	8.1	38.035	4.028	4.274	46.7	5.873	1.9	-1.299	-0.738	29.6	1.494	
321349.8	716007.5	264.9	33.666	31.965	43.7	46.279	9.3	36.827	3.719	3.758	45.3	5.287	1.8	-0.979	-0.264	15.1	1.014	
321350.5	716008.2	264.8	32.518	30.738	43.4	44.746	15.5	35.608	3.396	3.231	43.6	4.688	1.9	-0.868	-0.033	69.8	1.860	
321351.3	716008.8	264.8	31.325	29.213	43.0	42.833	11.5	34.085	3.067	2.715	41.5	4.096	1.7	-0.617	0.296	-25.6	0.685	
321352.1	716009.5	264.7	29.902	27.426	42.5	40.575	12.5	32.289	2.743	2.231	39.1	3.536	1.1	-0.200	0.714	-74.3	0.741	
321352.8	716010.2	264.7	28.861	26.094	42.1	38.806	16.1	30.943	2.435	1.792	36.4	3.023	1.2	-0.292	0.685	-66.9	0.744	
321353.6	716010.8	264.7	27.732	24.666	41.7	37.114	14.2	29.534	2.144	1.404	33.2	2.563	1.3	-0.299	0.716	-67.3	0.776	
321354.4	716011.4	264.4	26.010	22.633	41.0	34.478	14.7	27.437	1.872	1.069	29.7	2.155	1.3	0.338	1.106	73.0	1.156	
321355.1	716012.0	264.4	24.806	20.958	40.5	32.628	15.2	25.965	1.624	0.784	25.8	1.803	2.1	0.409	1.109	69.8	1.182	
321355.9	716012.7	264.1	23.318	19.513	39.9	30.405	15.5	24.196	1.399	0.551	21.5	1.503	4.9	0.789	1.214	57.0	1.448	
321356.6	716013.3	263.9	22.104	18.151	39.4	28.602	15.7	22.761	1.196	0.362	16.8	1.249	3.3	0.900	1.164	52.3	1.471	
321357.4	716014.0	263.7	20.952	16.985	38.9	26.920	15.9	21.422	1.024	0.188	12.2	1.037	10.2	0.968	1.079	48.1	1.450	
321358.2	716014.6	263.6	19.866	15.730	38.4	25.339	16.1	20.164	0.852	0.135	9.0	0.863	13.9	1.010	0.970	43.8	1.400	
321358.9	716015.3	263.4	18.815	14.639	37.9	23.839	16.1	18.971	0.709	0.139	11.1	0.722	18.8	1.037	0.842	39.1	1.336	
321359.7	716015.9	263.2	17.879	13.684	37.4	22.515	16.1	17.946	0.582	0.183	17.4	0.610	23.6	0.915	0.710	35.5	1.222	
321360.5	716016.6	263.1	17.051	12.848	37.0	21.350	16.2	16.990	0.470	0.228	25.8	0.523	27.4	0.906	0.594	33.3	1.083	
321361.2	716017.2	263.1	16.227	12.083	36.6	20.272	16.2	16.132	0.372	0.266	35.5	0.458	30.0	0.892	0.494	33.3	0.951	
321362.0	716017.9	263.0	15.400	11.370	36.2	19.255	15.1	15.323	0.287	0.296	45.9	0.413	31.4	0.726	0.404	29.1	0.831	
321362.8	716018.5	262.9	14.846	10.712	35.8	18.307	16.1	14.568	0.214	0.318	56.1	0.383	30.5	0.643	0.327	27.0	0.721	
321363.5	716019.1	262.9	14.180	10.097	35.3	17.408	16.0	13.853	0.153	0.336	65.0	0.359	28.0	0.567	0.255	24.2	0.622	
321364.3	716019.8	262.8	13.561	9.534	35.1	16.577	15.9	13.192	0.104	0.343	73.1	0.359	24.5	0.493	0.197	24.8	0.531	
321365.1	716020.4	262.7	12.963	9.004	34.8	15.784	17.2	12.560	0.075	0.349	77.9	0.357	21.2	0.426	0.139	18.1	0.448	
321365.8	716021.1	262.6	12.391	8.508	34.5	15.031	15.6	11.961	0.072	0.350	78.4	0.358	14.4	0.360	0.080	12.5	0.369	
321366.6	716021.7	262.6	11.898	8.079	34.2	14.382	15.5	11.444	0.085	0.348	76.2	0.359	14.9	0.305	0.072	13.3	0.314	
321367.4	716022.4	262.5	11.389	7.653	33.9	13.721	15.3	10.919	0.109	0.345	72.5	0.362	12.9	0.249	0.029	6.6	0.245	
321368.1	716023.0	262.5	10.923	7.267	33.6	13.120	15.1	10.440	0.131	0.340	68.9	0.364	11.0	0.202	0.008	2.2	0.203	

Centerline results between structures TW073 and TW074

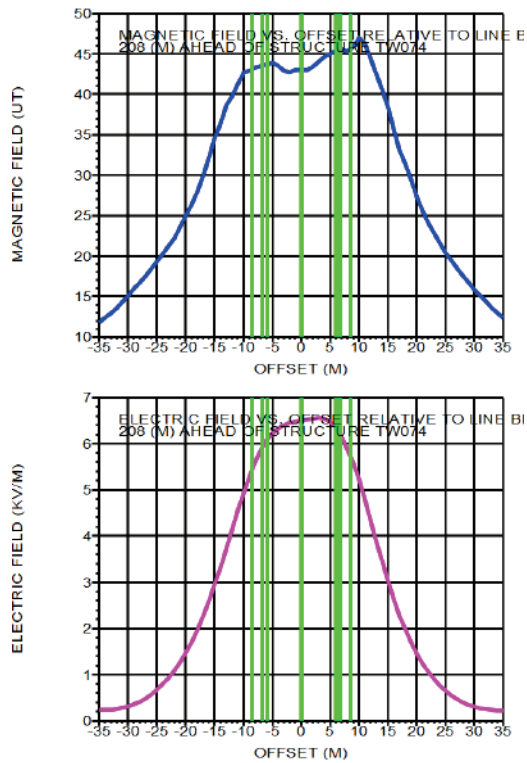
3D EMF Point Results Centerline from TW073 to TW074:

Measurement			B				E				EF				Space Potential			
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Axial Ratio %	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude			
(m)	(m)	(m)	(uT)	(deg)	(uT)	(deg)	(uT) Axial Ratio %	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(deg)			
321300.9	716048.4	271.5	26.579	23.302	41.2	35.348	0.0	28.129	3.277	3.568	47.4	4.845	1.7	-2.634	-3.330	51.7	4.245	
321300.3	716049.2	271.7	26.916	23.652	41.3	35.831	0.0	28.514	3.270	3.568	47.5	4.840	1.7	-3.640	-4.416	50.5	5.723	
321299.7	716050.0	271.8	26.819	23.553	41.3	35.696	0.0	28.406	3.264	3.569	47.6	4.837	1.7	-3.672	-4.434	50.4	5.757	
321299.0	716050.7	271.8	26.823	23.547	41.3	35.689	0.0	28.401	3.263	3.575	47.6	4.840	1.6	-3.677	-4.644	50.1	6.049	
321298.3	716051.4	271.9	26.726	23.524	41.3	35.648	0.0	28.300	3.267	3.584	47.7	4.857	1.6	-3.682	-4.922	49.9	6.390	
321297.7	716052.3	271.7	26.547	23.265	41.2	35.259	0.0	28.090	3.268	3.593	47.7	4.857	1.5	-3.653	-4.640	50.1	6.296	
321297.1	716053.0	271.7	26.643	23.369	41.3	35.440	0.0	28.202	3.275	3.609	47.8	4.873	1.4	-4.020	-4.767	49.9	6.636	
321296.4	716053.7	271.7	26.746	23.471	41.3	35.621	0.0	28.316	3.282	3.625	47.8	4.895	1.4	-4.076	-4.776	49.6	6.961	
321295.8	716054.6	272.1	27.095	23.852	41.4	36.098	0.0	28.726	3.297	3.649	47.9	4.918	1.3	-5.265	-6.139	49.4	8.088	
321295.2	716055.3	272.0	27.400	23.800	41.4	36.022	0.0	28.966	3.307	3.667	48.0	4.938	1.3	-5.255	-6.130	49.4	8.074	
321294.6	716056.1	272.0	27.424	23.815	41.4	36.044	0.0	29.132	3.316	3.686	48.1	4.961	1.2	-5.247	-6.127	49.4	8.057	
321293.9	716056.9	272.1	27.164	23.943	41.4	36.210	0.0	28.815	3.332	3.704	48.0	4.982	1.1	-5.699	-6.643	49.4	8.753	
321293.2	716057.6	272.2	27.321	24.124	41.4	36.420	0.0	29.073	3.343	3.723	48.1	5.005	1.1	-5.699	-6.643	49.4	8.753	
321292.6	716058.4	272.2	27.038	23.807	41.5	36.081	0.0	28.495	3.351	3.727	48.1	5.005	1.1	-5.699	-6.643	49.4	8.753	
321291.9	716059.2	271.8	26.596	23.884	41.4	35.456	0.0	28.247	3.349	3.736	48.1	5.017	0.9	-4.580	-5.911	50.7	7.634	
321291.3	716059.7	271.7	26.813	23.355	41.5	35.310	0.0	28.099	3.357	3.744	48.1	5.029	0.8	-4.583	-6.107	50.1	7.590	
321290.6	716060.7	271.7	26.706	23.597	41.5	35.638	0.0	28.247	3.367	3.754	48.3	5.097	0.8	-4.512	-6.102	50.1	7.512	
321290.0	716061.4	271.6	26.416	23.303	41.4	35.226	0.0	28.032	3.371	3.755	48.1	5.046	0.8	-4.507	-6.672	51.5	7.245	
321289.3	716062.1	271.6	26.428	23.895	41.4	35.226	0.0	28.032	3.371	3.755	48.1	5.046	0.8	-4.507	-6.672	51.5	7.245	
321288.7	716063.0	271.1	25.839	22.717	41.3	34.405	0.0	27.379	3.375	3.748	48.0	5.048	0.5	-4.647	-5.486	50.8	5.866	
321288.1	716063.7	271.1	25.828	22.715	41.3	34.396	0.0	27.371	3.378	3.743	47.9	5.042	0.9	-3.263	-4.469	53.9	5.533	
321287.4	716064.5	271.1	25.878	22.809	41.3	34.467	0.0	27.408	3.382	3.748	47.9	5.039	0.9	-3.263	-4.469	53.9	5.533	
321286.8	716065.3	270.8	25.548	22.439	41.3	34.003	0.0	27.059	3.377	3.725	47.8	5.028	1.0	-2.651	-3.944	56.1	5.752	
321286.1	716066.0	270.7	25.391	22.283	41.3	33.782	0.0	26.683	3.376	3.714	47.7	5.019	1.1	-2.695	-3.633	57.7	4.298	
321285.5	716066.7	270.7	25.046	22.053	41.3	33.462	0.0	26.620	3.371	3.701	47.7	5.008	1.1	-2.695	-3.633	57.7	4.298	
321284.9	716067.6	270.3	24.977	21.866	41.2	33.196	0.0	26.416	3.371	3.689	47.6	4.997	1.2	-1.325	-2.741	64.2	4.045	
321284.2	716068.3	270.0	24.639	21.520	41.1	32.714	0.0	26.303	3.369	3.675	47.5	4.986	1.3	-0.517	-1.944	75.1	2.012	
321283.6	716069.0	269.9	24.131	21.360	41.0	32.405	0.0	26.033	3.366	3.667	47.4	4.979	1.0	-0.517	-1.944	75.1	2.012	
321282.9	716069.9	269.7	24.636	21.217	41.1	32.286	0.0	25.693	3.370	3.659	47.4	4.975	1.3	0.288	-1.246	-77.0	2.129	
321282.3	716070.6	269.5	24.200	20.946	41.0	31.908	0.0	25.591	3.373	3.653	47.3	4.972	1.3	0.989	-0.570	-29.9	1.14	
321281.6	716071.3	269.5	24.091	20.950	41.0	31.950	0.0	25.399	3.356	3.650	47.3	4.979	1.2	0.989	-0.570	-29.9	1.14	
321281.0	716072.2	269.5	24.201	21.092	41.1	32.102	0.0	25.546	3.390	3.665	47.2	4.992	1.2	0.886	-0.844	-43.6	1.224	
321280.3	716072.9	269.5	24.351	21.293	41.1	32.321	0.0	25.720	3.404	3.678	47.2	5.012	1.2	0.668	-1.155	-60.1	1.333	
321279.7	716073.7	269.5	24.487	21.471	41.1	32.537	0.0	25.893	3.417	3.693	47.2	5.032	1.2	0.800	-1.160	-60.1	1.333	
321279.1	716074.5	269.5	24.581	22.323	41.2	32.523	0.0	25.881	3.438	3.714	47.2	5.061	1.2	0.678	-1.268	-61.9	1.438	
321278.4	716075.2	269.5	24.586	22.150	41.2	32.667	0.0	25.996	3.459	3.739	47.2	5.092	1.1	0.647	-1.357	-64.5	1.503	
321277.7	716076.0	269.5	24.692	22.627	41.2	33.023	0.0	26.148	3.482	3.765	47.2	5.129	1.1	0.610	-1.446	-67.0	1.569	
321277.1	716076.8	269.7	24.900	22.844	41.3	33.123	0.0	26.359	3.509	3.798	47.3	5.171	1.1	0.372	-1.745	-78.0	1.784	
321276.5	716077.5	269.7	24.951	21.900	41.3	33.198	0.0	26.419	3.536	3.830	47.3	5.213	1.1	0.517	-1.627	-72.4	1.707	
321275.8	716078.2	269.7	24.969	21.954	41.3	33.246	0.0	26.465	3.560	3.862	47.3	5.251	1.1	0.517	-1.627	-72.4	1.707	
321275.2	716079.0	269.9	25.447	22.193	41.4	33.875	0.0	26.957	3.599	3.909	47.4	5.313	1.1	-0.000	-2.250	90.0	2.250	
321274.6	716079.8	270.0	25.647	22.236	41.4	34.208	0.0	27.222	3.632	3.951	47.4	5.367	1.1	-0.224	-2.519	84.9	2.529	
321273.9	716080.5	270.0	25.667	22.236	41.4	34.208	0.0	27.222	3.632	3.951	47.4	5.367	1.1	-0.224	-2.519	84.9	2.529	
321273.3	716081.3	270.0	26.066	23.080	41.5	34.816	0.0	27.705	3.703	4.039	47.5	5.479	1.1	-0.533	-2.898	79.6	2.947	
321272.6	716082.1	270.3	26.290	23.316	41.6	35.139	0.0	27.963	3.739	4.084	47.5	5.537	1.1	-0.700	-3.099	77.3	3.177	
321272.0	716082.8	270.3	26.479	23.605	41.6	35.462	0.0	28.133	3.776	4.132	47.6	5.610	1.1	-0.700	-3.099	77.3	3.177	
321271.3	716083.6	270.0	26.799	23.758	41.7	35.747	0.0	28.466	3.815	4.176	47.6	5.656	1.1	-0.936	-3.389	74.6	3.516	
321270.7	716084.4	270.6	27.049	24.075	41.7	36.181	0.0	28.792	3.854	4.224	47.6	5.718	1.1	-1.238	-3.755	71.5	3.960	
321270.1	716085.3	270.6	27.049	24.075	41.7	36.181	0.0	28.792	3.854	4.224	47.6	5.718	1.1	-1.238	-3.755	71.5	3.960	
321269.4	716086.0	270.7	27.384	24.471	41.8	36.725	0.0	29.225	3.932	4.317	47.7	5.839	1.1	-1.399	-4.071	70.9	4.096	
321268.8	716086.7	270.8	27.464	24.585	41.8	36.887	0.0	29.354	3.971	4.363	47.7	5.899	1.1	-1.186	-3.716	72.3	3.900	
321268.2	716087.5	270.8	27.464	24.585	41.8	36.887	0.0	29.354	3.971	4.363	47.7	5.899	1.1	-1.186	-3.716	72.3	3.900	
321267.5	716088.2	270.7	27.594	24.694	41.8	37.030	0.0	29.467	4.049	4.454	47.7	6.010	1.0	-0.542	-3.031	79.9	3.079	
321266.8	716089.0	270.8	27.680	24.785	41.8	37.155	0.0	29.567	4.090	4.501	47.7	6.081	1.0	-0.301	-2.773	83.8	2.670	
321266.2	716089.7	270.8	27.680	24.785	41.8	37.155	0.0	29.567	4.090	4.501	47.7	6.081	1.0	-0.301	-2.773	83.8	2.670	
321265.5	716090.5	270.9	27.999	25.121	41.9	37.617	0.0	29.934	4.173	4.599	47.8	6.201	1.0	-0.168	-2.632	86.4	2.937	
321264.9	716091.3	271.0	28.301	25.438	41.9	38.053	0.0	30.282	4.215	4.651	47.8	6.277	1.0	-0.462	-2.951	81.1	2.986	
321264.3	716092.0	271.0	28.301	25.438	41.9	38.053	0.0	30.282	4.215	4.651	47.8	6.277	1.0	-0.462	-2.951	81.1	2.986	
321263.6	716092.8	271.4	28.971	26.137	42.0	39.018	0.0	31.050	4.302	4.759	47.9	6.415	1.1	-1.231	-3.775	71.9	3.981	
321263.0	716093.5	271.4	28.971	26.137	42.0	39.018	0.0	31.050	4.302	4.759	47.9	6.415	1.1	-1.231	-3.775	71.9	3.981	
321262.3	716094.3	271.7	28.923	26.815	42.2	39.957	0.0	31.796	4.387	4.869	48.0	6.554	1.2	-1.194	-4.578	66.5	4.931	
321261.7	716095.1	271.8	28.846	27.046	42.2	40.278	0.0	32.052	4.429	4.922	48.0	6.621	1.2	-1.222	-4.694	65.7	5.151	
321261.1	716095.8	271.7	28.846	27.046	42.2	40.278	0.0	32.052	4.429	4.922	48.0	6.621	1.2	-1.222	-4.694	65.7	5.151	
321260.4	716096.7	272.0	30.251	27.464	42.2	40.858	0.0	32.516	4.500	5.028	48.1	6.754	1.2	-2.299	-4.826	64.5	5.345	
321259.8	716097.4	272.1	30.535	27.754	42.3	41.263	0.0	32.834	4.548	5.081	48.2	6						

321243.0	716117.3	272.6	32.356	29.562	42.4	43.827	0.0	34.876	5.042	5.678	48.4	7.594	0.5	-0.377	-2.250	80.5	2.282
321242.4	716118.1	272.7	32.479	29.678	42.4	43.996	0.0	35.011	5.057	5.695	48.4	7.616	0.6	-0.586	-2.482	76.7	2.551
321241.7	716118.8	272.8	32.566	29.760	42.4	44.115	0.0	35.106	5.072	5.713	48.4	7.640	0.6	-0.677	-2.579	75.3	2.666
321241.1	716119.6	272.8	32.598	29.790	42.4	44.159	0.0	35.141	5.088	5.732	48.4	7.664	0.7	-0.582	-2.462	76.7	2.530
321240.4	716120.4	272.9	32.852	30.026	42.4	44.507	0.0	35.437	5.102	5.751	48.4	7.688	0.9	-1.286	-3.248	68.2	3.497
321239.8	716121.1	272.9	32.870	30.042	42.4	44.531	0.0	35.436	5.117	5.770	48.4	7.712	0.9	-1.165	-3.083	69.3	3.296
321239.2	716121.9	273.0	32.984	30.146	42.4	44.680	0.0	35.559	5.131	5.789	48.4	7.735	1.0	-1.400	-3.324	67.2	3.607
321238.5	716122.7	273.0	33.066	30.220	42.4	44.795	0.0	35.647	5.144	5.807	48.5	7.757	1.0	-1.531	-3.448	66.0	3.773
321237.9	716123.4	273.2	33.224	30.361	42.4	45.007	0.0	35.815	5.154	5.822	48.5	7.776	1.1	-1.975	-3.918	63.3	4.387
321237.2	716124.2	273.2	33.286	30.424	42.4	45.103	0.0	35.892	5.164	5.836	48.5	7.793	1.2	-2.104	-4.035	62.5	4.550
321236.6	716125.0	273.3	33.431	30.540	42.4	45.280	0.0	36.033	5.170	5.846	48.5	7.805	1.2	-2.506	-4.457	60.7	5.114
321235.9	716125.7	273.4	33.520	30.616	42.4	45.398	0.0	36.126	5.175	5.854	48.5	7.813	1.3	-2.751	-4.703	59.7	5.449
321235.3	716126.5	273.4	33.692	30.759	42.4	45.620	0.0	36.304	5.176	5.856	48.5	7.815	1.4	-3.378	-5.378	57.9	6.351
321234.6	716127.3	273.6	33.782	30.831	42.4	45.736	0.0	36.395	5.175	5.856	48.5	7.815	1.5	-3.681	-5.690	57.1	6.777
321234.0	716128.0	273.6	33.878	30.905	42.4	45.857	0.0	36.492	5.173	5.853	48.5	7.811	1.5	-4.040	-6.065	56.3	7.287
321233.4	716128.8	273.6	33.864	30.894	42.4	45.839	0.0	36.477	5.170	5.851	48.5	7.808	1.5	-3.927	-5.897	56.4	7.079
321232.7	716129.6	273.6	33.903	30.924	42.4	45.888	0.0	36.516	5.165	5.845	48.5	7.800	1.5	-4.055	-6.024	56.1	7.262
321232.1	716130.3	273.6	33.885	30.910	42.4	45.866	0.0	36.499	5.159	5.839	48.5	7.792	1.5	-3.950	-5.874	56.1	7.078
321231.4	716131.1	273.7	33.937	30.969	42.4	45.930	0.0	36.550	5.150	5.830	48.5	7.779	1.6	-4.179	-6.101	55.6	7.395
321230.8	716131.9	273.6	33.901	30.922	42.4	45.885	0.0	36.514	5.142	5.822	48.6	7.767	1.6	-4.020	-5.887	55.7	7.128
321230.1	716132.6	273.6	33.899	30.920	42.4	45.882	0.0	36.512	5.131	5.812	48.6	7.753	1.6	-4.036	-5.869	55.5	7.123
321229.5	716133.3	273.6	33.397	30.488	42.4	45.460	0.0	36.048	5.121	5.802	48.6	7.740	1.6	-3.787	-5.548	55.7	6.717
321228.9	716134.1	273.6	33.850	30.881	42.4	45.820	0.0	36.462	5.108	5.790	48.6	7.721	1.6	-3.910	-5.645	55.3	6.867
321228.2	716134.9	273.6	33.855	30.884	42.4	45.826	0.0	36.467	5.093	5.777	48.6	7.701	1.7	-4.007	-5.710	54.9	6.976
321227.6	716135.7	273.5	33.776	30.823	42.4	45.725	0.0	36.386	5.078	5.763	48.6	7.682	1.6	-3.747	-5.369	55.1	6.547
321226.9	716136.4	273.5	33.796	30.836	42.4	45.750	0.0	36.406	5.060	5.745	48.6	7.656	1.7	-3.948	-5.547	54.6	6.808
321226.3	716137.2	273.5	33.748	30.797	42.4	45.688	0.0	36.357	5.041	5.727	48.6	7.629	1.7	-3.870	-5.407	54.4	6.649
321225.6	716138.0	273.5	33.752	30.800	42.4	45.693	0.0	36.361	5.039	5.704	48.7	7.598	1.7	-4.040	-5.545	53.9	6.861
321225.0	716138.7	273.5	33.745	30.793	42.4	45.683	0.0	36.353	4.995	5.680	48.7	7.564	1.7	-4.180	-5.648	53.5	7.026
321224.3	716139.5	273.5	33.720	30.772	42.4	45.651	0.0	36.328	4.969	5.654	48.7	7.527	1.7	-4.270	-5.691	53.1	7.114
321223.7	716140.3	273.4	33.656	30.718	42.4	45.566	0.0	36.260	4.943	5.627	48.7	7.489	1.7	-4.213	-5.565	52.9	6.980
321223.1	716141.0	273.4	33.638	30.702	42.4	45.542	0.0	36.241	4.913	5.595	48.7	7.446	1.8	-4.380	-5.692	52.4	7.182
321222.4	716141.8	273.3	33.546	30.623	42.4	45.421	0.0	36.145	4.882	5.564	48.7	7.403	1.7	-4.268	-5.498	52.2	6.960
321221.8	716142.6	273.4	33.587	30.656	42.4	45.474	0.0	36.187	4.846	5.526	48.8	7.350	1.8	-4.728	-5.953	51.5	7.602
321221.1	716143.3	273.3	33.510	30.590	42.4	45.373	0.0	36.107	4.810	5.489	48.8	7.298	1.8	-4.741	-5.898	51.2	7.567
321220.5	716144.1	273.3	33.445	30.531	42.4	45.285	0.0	36.036	4.771	5.448	48.8	7.242	1.7	-4.830	-5.929	50.8	7.647
321219.8	716144.8	273.3	33.397	30.488	42.4	45.220	0.0	35.985	4.729	5.402	48.8	7.180	1.7	-5.025	-6.082	50.4	7.890
321219.2	716145.6	273.2	33.332	30.429	42.4	45.133	0.0	35.915	4.683	5.353	48.8	7.112	1.6	-5.191	-6.203	50.1	8.089
321218.6	716146.4	273.1	33.170	30.282	42.4	44.913	0.0	35.741	4.637	5.301	48.8	7.043	1.5	-5.036	-5.961	49.8	7.804
321217.9	716147.2	273.1	33.228	30.333	42.4	44.991	0.0	35.803	4.580	5.235	48.8	6.956	1.5	-5.737	-6.705	49.5	8.824
321217.3	716147.9	273.2	33.280	30.377	42.4	45.059	0.0	35.857	4.518	5.162	48.8	6.860	1.5	-6.441	-7.464	49.2	9.859
321216.6	716148.7	273.2	33.329	30.419	42.4	45.124	0.0	35.908	4.453	5.082	48.8	6.757	1.5	-7.168	-8.256	49.0	10.934
321216.0	716149.5	273.2	33.344	30.430	42.4	45.142	0.0	35.923	4.384	4.997	48.7	6.648	1.4	-7.797	-8.948	48.9	11.868
321215.3	716150.2	273.2	33.270	30.361	42.4	45.042	0.0	35.843	4.314	4.908	48.7	6.534	1.3	-8.145	-9.326	48.9	12.382
321214.7	716151.0	273.1	33.179	30.276	42.4	44.916	0.0	35.743	4.240	4.814	48.6	6.415	1.2	-8.470	-9.687	48.8	12.868
321214.0	716151.8	273.1	33.086	30.188	42.4	44.788	0.0	35.641	4.163	4.715	48.6	6.290	1.2	-8.826	-10.094	48.8	13.409
321213.4	716152.5	272.9	32.805	29.921	42.4	44.400	0.0	35.332	4.085	4.615	48.5	6.163	1.0	-8.621	-9.864	48.8	13.101
321212.8	716153.3	272.4	32.128	29.262	42.3	43.456	0.0	34.082	4.006	4.513	48.4	6.034	0.6	-7.331	-8.400	48.9	11.149
321212.1	716154.0	272.1	31.638	28.771	42.3	42.764	0.0	34.031	3.922	4.403	48.3	5.896	0.4	-6.728	-7.734	49.0	10.251
321211.5	716154.8	271.8	31.187	28.311	42.2	42.121	0.0	33.519	3.836	4.289	48.2	5.754	0.3	-6.312	-7.289	49.1	9.642
321210.8	716155.6	271.6	30.776	27.885	42.2	41.530	0.0	33.048	3.749	4.174	48.1	5.610	0.2	-6.062	-7.037	49.3	9.288
321210.2	716156.3	271.3	30.390	27.482	42.1	40.973	0.0	32.605	3.662	4.060	48.0	5.468	0.2	-5.818	-6.908	49.4	8.997
321209.5	716157.1	271.1	30.056	27.130	42.1	40.489	0.0	32.220	3.577	3.950	47.8	5.329	0.1	-5.932	-6.954	49.5	9.140
321208.9	716157.9	270.8	29.525	26.572	42.0	39.722	0.0	31.610	3.492	3.839	47.7	5.190	0.1	-5.497	-6.483	49.7	8.507
321208.3	716158.6	270.5	28.982	25.997	41.9	38.933	0.0	30.982	3.409	3.732	47.6	5.055	0.1	-5.060	-6.029	50.0	8.871
321207.6	716159.4	269.3	27.208	24.132	41.6	36.368	0.0	28.941	3.314	3.604	47.4	4.896	0.0	-1.840	-2.455	53.1	3.068
321207.0	716160.2	268.3	25.670	22.514	41.3	34.144	0.0	27.171	3.227	3.490	47.2	4.753	1.5	0.819	0.471	29.9	0.945
321206.3	716160.9	268.3	25.634	22.469	41.2	34.088	0.0	27.126	3.158	3.407	47.2	4.645	1.1	0.012	-0.444	-88.4	0.444
321205.7	716161.7	268.2	25.509	22.330	41.2	33.902	0.0	26.978	3.095	3.333	47.1	4.548	0.7	-0.549	-1.075	62.9	1.207
321205.0	716162.5	268.2	25.532	22.318	41.2	33.930	0.0	27.000	3.042	3.272	47.1	4.467	0.4	-1.403	-2.017	55.2	2.457
321204.4	716163.2	268.2	25.805	22.524	41.1	34.253	0.0	27.258	3.008	3.228	47.0	4.412	0.2	-2.432	-3.078	51.7	3.923
321203.8	716164.0	268.2	25.744	22.453	41.1	34.160	0.0	27.184	2.965	3.183	47.0	4.350	0.5	-3.015	-3.703	50.8	4.775
321203.1	716164.8	268.1	25.703	22.404	41.1	34.097	0.0	27.133	2.927	3.145	47.1	4.296	0.7	-3.603	-4.325	50.2	5.630
321202.5	716165.5	268.0	25.493	22.180	41.0	33.791	0.0	26.890	2.890	3.108	47.1	4.245	0.9	-3.800	-4.512	49.9	5.899
321201.8	716166.3	267.5	24.890	21.548	40.9	32.922	0.0	26.198	2.852	3.068	47.1	4.189	0.9	-3.142	-3.756	50.1	4.897
321201.2	716167.1	267.3	24.673	21.263	40.7	31.684	0.0	25.213	2.816</								

321209.4	71.6106.0	275.7	14.277	9.541	33.8	17.172	18.2	13.665	0.130	0.383	71.3	0.404	24.2	1.643	1.530	43.0	2.245
321210.2	71.6106.7	275.6	14.939	10.117	34.1	18.043	18.4	14.358	0.120	0.389	72.8	0.407	27.6	1.537	1.500	44.3	2.148
321210.9	71.6107.3	275.4	15.632	10.735	34.5	18.963	18.6	15.090	0.123	0.393	72.6	0.411	31.3	1.421	1.455	45.7	2.034
321211.7	71.6108.0	275.4	16.388	11.420	34.9	19.975	18.9	15.895	0.147	0.394	69.5	0.421	35.8	1.293	1.416	47.6	1.918
321212.5	71.6108.7	275.4	17.239	12.133	35.3	21.193	19.1	16.798	0.131	0.393	65.3	0.419	41.3	1.141	1.394	49.1	1.804
321213.2	71.6109.2	275.4	18.155	13.053	35.7	22.361	19.4	17.794	0.255	0.389	56.8	0.465	48.0	0.956	1.365	55.0	1.667
321214.0	71.6109.9	275.4	19.063	13.945	36.2	23.620	19.8	18.796	0.327	0.379	49.2	0.500	48.9	0.768	1.276	58.5	1.489
321215.5	71.6110.5	275.4	20.053	14.938	36.5	25.035	19.7	19.899	0.415	0.364	41.2	0.532	48.8	0.549	1.175	65.0	1.297
321215.5	71.6111.2	275.3	21.135	16.045	37.2	26.335	19.8	21.116	0.518	0.346	33.7	0.623	46.9	0.287	1.055	74.8	1.093
321216.3	71.6111.7	275.1	22.040	17.241	37.8	28.156	19.9	22.406	0.634	0.326	27.7	0.714	45.9	0.099	0.989	80.6	0.989
321217.0	71.6112.5	275.3	23.045	18.575	38.3	29.943	19.9	23.828	0.772	0.312	22.0	0.833	38.6	-0.329	0.686	-64.4	0.760
321217.8	71.6113.1	275.2	24.703	19.963	38.9	31.761	19.7	25.274	0.926	0.312	18.6	0.977	33.7	-0.644	0.418	-33.0	0.768
321218.6	71.6113.7	275.1	26.027	20.707	39.6	33.963	19.5	26.689	1.101	0.356	17.9	1.157	29.5	-1.016	0.099	-45.5	1.021
321219.3	71.6114.4	274.9	27.072	22.843	40.2	35.422	18.9	28.188	1.293	0.429	18.3	1.362	23.8	-1.130	-0.250	12.4	1.160
321220.1	71.6115.0	274.7	28.275	24.368	40.8	37.327	18.3	29.704	1.512	0.577	20.9	1.619	19.7	-1.325	-0.621	25.1	1.464
321220.9	71.6115.7	274.5	29.552	26.059	41.3	39.669	17.4	31.758	1.758	0.692	24.0	1.938	16.9	-1.536	-1.022	33.6	1.845
321221.6	71.6116.3	274.4	30.887	27.933	41.9	41.517	18.6	33.038	2.030	1.073	27.9	2.290	13.8	-1.768	-1.459	39.6	2.291
321222.4	71.6117.0	274.3	32.397	29.638	42.5	43.864	15.9	34.906	2.331	1.422	31.4	2.730	11.8	-2.061	-1.974	43.5	2.868
321223.2	71.6117.7	274.2	33.561	31.293	43.0	45.887	16.9	36.516	2.655	1.829	34.6	3.224	9.5	-2.169	-2.380	47.8	3.214
321223.9	71.6118.2	274.0	34.802	32.968	43.5	47.938	13.6	38.148	3.003	2.304	37.5	3.785	7.7	-2.268	-2.802	51.0	3.605
321224.7	71.6118.9	274.0	36.254	34.897	43.9	50.320	12.4	40.044	3.372	2.849	40.2	4.414	6.6	-2.657	-3.448	52.4	4.353
321225.5	71.6119.9	273.9	37.494	36.559	44.3	52.369	11.1	41.678	3.740	3.485	42.5	5.085	4.4	-3.027	-4.048	52.3	5.084
321226.2	71.6120.2	273.9	38.591	38.018	44.6	54.172	9.7	43.109	4.122	4.047	44.5	5.776	4.5	-3.239	-4.627	55.0	5.649
321227.0	71.6120.8	274.0	39.872	39.688	44.9	56.258	8.3	44.769	4.484	4.668	46.2	6.472	4.0	-4.012	-5.697	54.8	6.968
321227.8	71.6121.5	274.0	40.576	40.590	45.0	57.393	6.9	45.672	4.803	5.229	47.4	7.100	3.4	-4.506	-6.484	55.2	7.894
321228.5	71.6122.1	274.0	40.817	40.856	45.0	57.751	5.4	45.957	5.063	5.696	48.4	7.621	2.9	-4.901	-7.134	55.5	8.656
321229.3	71.6122.8	273.9	40.327	41.441	44.9	56.900	3.9	45.280	5.243	6.020	48.9	7.983	2.4	-4.890	-7.264	56.1	8.757
321230.1	71.6123.4	273.7	39.813	38.214	44.5	54.539	2.7	43.401	5.335	6.176	49.2	8.161	1.9	-3.999	-6.308	57.7	7.469
321230.8	71.6124.0	273.6	37.559	36.347	44.1	52.266	1.6	41.592	5.367	6.225	49.2	8.219	1.7	-3.364	-5.577	58.9	6.512
321231.6	71.6124.7	273.6	36.519	34.841	43.7	50.473	0.7	40.165	5.354	6.132	49.2	8.186	1.7	-3.430	-5.615	58.6	6.580
321232.4	71.6125.5	273.5	35.411	33.156	43.2	48.587	-0.1	38.665	5.201	5.976	49.2	8.484	1.6	-3.331	-5.445	58.5	6.383
321233.1	71.6126.0	273.6	34.622	32.054	42.8	47.182	0.2	37.546	5.251	5.987	48.8	7.963	1.6	-3.657	-5.753	57.6	6.817
321233.9	71.6126.6	273.6	34.088	31.222	42.5	46.226	0.2	36.786	5.201	5.896	48.6	7.862	1.6	-4.006	-6.092	56.7	7.291
321234.6	71.6127.7	273.5	33.561	30.333	42.4	45.136	0.2	36.195	5.085	5.736	48.6	7.615	1.5	-3.695	-5.772	56.8	7.177
321235.4	71.6127.9	273.5	33.971	31.125	42.5	46.074	0.2	36.665	5.174	5.870	48.6	7.825	1.4	-3.705	-5.700	57.0	6.798
321236.2	71.6128.5	273.6	34.591	32.027	42.8	47.141	0.2	37.513	5.194	5.930	48.8	7.883	1.5	-3.929	-5.951	56.6	7.131
321236.9	71.6129.9	273.3	33.420	30.866	43.2	45.866	0.2	36.466	5.080	5.837	48.7	7.964	1.4	-4.087	-6.076	55.8	7.292
321237.7	71.6129.8	273.6	36.716	35.076	43.7	50.778	0.7	40.408	5.249	6.092	49.3	8.041	1.6	-4.687	-6.702	55.6	8.121
321238.5	71.6130.5	273.6	37.772	36.608	44.1	52.601	1.6	41.859	5.243	6.109	49.4	8.051	1.7	-4.827	-6.716	55.4	8.156
321239.2	71.6131.1	273.6	38.633	37.666	44.4	54.696	1.3	43.048	5.287	6.187	49.3	8.055	1.7	-5.088	-7.008	55.3	8.293
321240.0	71.6131.8	273.6	39.620	38.799	44.7	55.204	0.4	43.930	5.096	5.836	49.0	7.730	2.2	-4.577	-6.456	54.7	7.914
321240.8	71.6132.4	273.7	39.278	39.335	44.8	55.835	5.4	44.432	4.885	5.518	48.5	7.370	2.6	-4.611	-6.309	53.8	7.814
321241.5	71.6133.3	273.7	39.479	39.185	44.8	55.624	6.2	44.264	4.634	5.244	48.2	6.876	3.0	-4.436	-6.076	53.0	7.660
321242.3	71.6133.7	273.7	38.923	38.477	44.7	54.731	8.3	43.553	4.330	4.555	46.4	6.285	3.9	-4.168	-5.298	51.8	6.741
321243.1	71.6134.3	273.6	37.650	36.830	44.4	52.668	9.6	41.912	3.984	3.968	44.9	5.623	4.3	-3.417	-4.231	51.1	6.439
321243.8	71.6135.3	273.6	36.503	35.089	44.1	50.489	10.0	40.504	3.628	3.587	43.0	5.064	4.0	-3.123	-4.037	50.7	6.147
321244.6	71.6135.6	273.6	35.162	33.559	43.7	48.606	12.2	38.680	3.267	2.822	40.8	4.317	5.7	-2.641	-2.898	47.7	5.920
321245.4	71.6136.3	273.6	33.953	31.853	43.2	46.533	13.4	37.030	2.931	2.605	38.3	3.718	6.7	-2.416	-2.468	44.9	5.441
321246.1	71.6136.9	273.6	32.619	29.744	42.6	43.659	14.2	35.402	2.580	2.432	35.2	3.163	7.7	-2.038	-2.193	42.8	4.993
321246.9	71.6137.6	273.7	30.870	27.978	42.2	41.662	15.2	33.153	2.268	1.427	32.2	2.680	8.4	-1.586	-1.271	38.7	2.032
321247.7	71.6138.2	273.7	29.424	26.178	41.6	39.406	16.0	31.598	1.980	1.081	28.6	2.256	9.5	-1.284	-0.854	33.6	1.542
321248.4	71.6138.9	273.7	28.020	24.396	41.2	37.152	16.7	29.406	1.717	0.790	24.9	1.890	10.6	-0.948	-0.469	26.3	1.058
321249.2	71.6139.5	273.6	26.456	22.535	40.4	34.753	17.0	27.655	1.477	0.545	20.2	1.574	10.8	-0.470	-0.093	11.2	0.479
321250.0	71.6140.1	273.6	25.063	20.967	39.8	32.728	17.8	26.040	1.267	0.354	17.4	1.093	10.8	-0.216	0.151	-26.0	0.248
321250.7	71.6140.8	273.6	23.939	19.579	39.3	30.926	17.8	24.610	1.072	0.217	10.4	0.719	10.8	-0.014	0.339	-87.6	0.339
321251.5	71.6141.4	273.5	22.693	18.189	38.7	29.082	17.9	23.143	0.900	0.135	8.5	0.910	14.6	0.242	0.498	64.0	0.554
321252.2	71.6142.2	273.5	21.441	16.541	38.1	27.256	17.9	21.490	0.749	0.081	6.5	0.759	14.6	0.029	0.527	63.9	0.468
321253.0	71.6142.7	273.2	20.302	15.657	37.6	25.638	17.9	20.402	0.614	0.180	16.3	0.630	14.3	0.722	0.671	42.9	0.986
321253.8	71.6143.4	273.2	19.357	14.668	37.2	24.286	18.0	19.326	0.496	0.233	25.1	0.548	16.0	0.809	0.734	42.2	1.092
321254.5	71.6144.0	273.2	18.429	13.726	36.7	23.112	17.9	18.283	0.377	0.275	39.8	0.478	17.3	1.140	0.988	37.7	1.132
321255.3	71.6144.6	273.1	17.504	12.830	36.2	21.702	17.8	17.270	0.301	0.304	45.3	0.427	15.1	1.012	0.781	37.7	1.278
321256.1	71.6145.3	273.0	16.653	12.019	35.8	20.537	17.6	16.343	0.221	0.326	55.9	0.394	13.2	1.088	0.782	35.7	1.340
321256.8	71.6145.9	272.9	15.824	11.159	35.4	19.459	17.5	15.485	0.154	0.409	67.6	0.373	11.7	1.140	0.988	35.7	1.406
321257.6	71.6146.6	272.8	15.051	10.573	35.1	18.410	17.2	14.650	0.091	0.350	75.4	0.361	7.4	1.198	0.737	31.6	1.406
321258.4	71.6147.2	272.5	14.270	9.885	34.7	17.360	16.9	13.814	0.037	0.354	84.0	0.356	3.0	1.238	0.643	27	

321144.1	716234.8	247.1	14.075	11.073	38.2	17.909	0.0	14.252	1.832	1.895	46.0	2.636	0.5	-1.567	-1.647	46.4	2.274
321143.4	716235.6	247.2	14.206	11.196	38.2	18.088	0.0	14.394	1.850	1.917	46.0	2.664	0.5	-1.659	-1.720	46.0	2.390
321142.8	716236.4	247.2	14.304	11.288	38.3	18.221	0.0	14.500	1.868	1.940	46.1	2.693	0.5	-1.666	-1.703	45.6	2.382
321142.2	716237.1	247.3	14.447	11.422	38.3	18.417	0.0	14.655	1.886	1.962	46.1	2.722	0.5	-1.785	-1.802	45.3	2.536
321141.5	716237.9	247.4	14.575	11.543	38.4	18.592	0.0	14.795	1.903	1.985	46.2	2.750	0.5	-1.869	-1.862	44.9	2.639
321140.9	716238.7	247.4	14.708	11.668	38.4	18.774	0.0	14.940	1.921	2.007	46.3	2.778	0.5	-1.964	-1.935	44.6	2.744
321140.2	716239.4	247.6	14.894	11.844	38.5	19.029	0.0	15.143	1.938	2.029	46.3	2.806	0.5	-2.191	-2.144	44.4	3.066
321139.6	716240.2	247.7	15.079	12.019	38.6	19.259	0.0	15.345	1.955	2.051	46.4	2.833	0.5	-2.438	-2.353	44.3	3.373
321138.9	716241.0	247.9	15.283	12.212	38.6	19.563	0.0	15.568	1.971	2.073	46.4	2.860	0.5	-2.692	-2.612	44.1	3.751
321138.3	716241.7	248.0	15.531	12.449	38.7	19.905	0.0	15.807	1.987	2.085	46.5	2.887	0.5	-2.974	-2.886	44.0	4.285
321137.6	716242.5	248.4	15.860	12.764	38.8	20.358	0.0	16.201	2.002	2.115	46.6	2.913	0.5	-3.644	-3.558	44.3	5.093
321137.0	716243.3	248.7	16.179	13.070	38.9	20.799	0.0	16.551	2.017	2.136	46.6	2.938	0.5	-4.185	-4.103	44.4	5.860
321136.4	716244.0	248.7	16.393	13.277	39.0	21.095	0.0	16.785	2.032	2.155	46.7	2.962	0.5	-4.486	-4.396	44.4	6.291
321135.7	716244.8	248.9	16.543	13.421	39.1	21.303	0.0	16.952	2.044	2.172	46.7	2.983	0.5	-4.644	-4.541	44.4	6.598
321135.1	716245.5	248.9	16.657	13.531	39.1	21.460	0.0	17.078	2.056	2.188	46.8	3.003	0.5	-4.728	-4.607	44.3	6.601
321134.4	716246.3	248.9	17.042	13.907	39.2	21.957	0.0	17.161	2.067	2.202	46.8	3.020	0.5	-4.732	-4.589	44.1	6.591
321133.8	716247.1	248.8	16.711	13.584	39.1	21.535	0.0	17.137	2.076	2.215	46.8	3.036	0.4	-4.525	-4.349	43.9	6.276
321133.1	716247.8	248.8	16.784	13.655	39.1	21.637	0.0	17.218	2.085	2.227	46.9	3.051	0.4	-4.540	-4.344	43.7	6.283
321132.5	716248.6	248.8	16.861	13.730	39.2	21.748	0.0	17.303	2.094	2.238	46.9	3.065	0.4	-4.570	-4.357	43.6	6.315
321131.8	716249.4	248.7	16.852	13.722	39.2	21.732	0.0	17.294	2.100	2.247	46.9	3.076	0.4	-4.417	-4.175	43.4	6.078
321131.2	716250.1	248.5	16.778	13.650	39.1	21.630	0.0	17.212	2.106	2.255	46.9	3.085	0.3	-4.120	-3.842	43.0	5.634
321130.6	716250.9	248.4	16.980	13.848	39.1	21.823	0.0	17.203	2.130	2.284	47.0	3.104	0.3	-3.981	-3.678	42.8	5.400
321129.9	716251.7	248.4	16.813	13.684	39.1	21.677	0.0	17.250	2.116	2.268	47.0	3.102	0.3	-3.967	-3.647	42.6	5.389
321129.3	716252.4	248.4	16.930	13.797	39.2	21.840	0.0	17.380	2.121	2.274	47.0	3.110	0.2	-4.130	-3.809	42.7	5.619
321128.6	716253.2	248.4	17.007	13.873	39.2	21.948	0.0	17.466	2.124	2.279	47.0	3.116	0.2	-4.212	-3.884	42.9	5.729
321128.0	716254.0	248.3	16.972	13.838	39.2	21.898	0.0	17.426	2.127	2.282	47.0	3.120	0.2	-4.042	-3.691	42.4	5.474
321127.3	716254.7	248.3	17.044	13.909	39.2	21.999	0.0	17.506	2.129	2.286	47.0	3.124	0.2	-4.126	-3.771	42.4	5.590
321126.7	716255.5	248.2	17.042	13.907	39.2	21.997	0.0	17.506	2.130	2.288	47.0	3.126	0.2	-4.049	-3.679	42.3	5.471
321126.0	716256.3	248.2	17.124	13.987	39.2	22.111	0.0	17.595	2.132	2.290	47.0	3.129	0.2	-4.167	-3.798	42.3	5.616
321125.4	716257.0	248.1	17.146	14.008	39.2	22.141	0.0	17.619	2.132	2.291	47.1	3.130	0.1	-4.155	-3.778	42.3	5.616
321124.8	716257.8	248.0	17.330	14.000	39.2	22.146	0.0	17.623	2.132	2.291	47.1	3.130	0.1	-4.109	-3.701	42.2	5.544
321124.1	716258.5	247.9	17.086	13.958	39.2	22.058	0.0	17.553	2.131	2.291	47.1	3.129	0.1	-3.915	-3.507	41.9	5.256
321123.5	716259.3	247.8	17.044	13.900	39.2	21.999	0.0	17.506	2.130	2.290	47.1	3.127	0.1	-3.774	-3.349	41.6	5.046
321122.8	716260.0	247.8	16.980	13.846	39.2	21.908	0.0	17.435	2.129	2.288	47.1	3.143	0.1	-3.889	-3.443	41.5	5.166
321122.2	716260.8	247.5	16.904	13.772	39.2	21.804	0.0	17.351	2.127	2.286	47.1	3.123	0.1	-3.376	-2.913	40.8	4.459
321121.5	716261.6	247.3	16.858	13.728	39.2	21.741	0.0	17.301	2.126	2.285	47.1	3.121	0.1	-3.239	-2.762	40.4	4.257
321120.9	716262.4	247.2	16.876	13.746	39.2	21.766	0.0	17.321	2.127	2.284	47.1	3.119	0.1	-3.251	-2.843	39.1	4.276
321120.2	716263.1	247.2	16.911	13.779	39.2	21.813	0.0	17.359	2.124	2.283	47.1	3.118	0.1	-3.303	-2.823	40.5	4.345
321119.6	716263.9	247.2	16.912	13.780	39.2	21.815	0.0	17.360	2.122	2.282	47.1	3.116	0.1	-3.282	-2.798	40.4	4.313
321119.0	716264.4	247.1	16.941	13.808	39.2	21.856	0.0	17.392	2.127	2.281	47.1	3.115	0.1	-3.326	-2.843	39.1	4.376
321118.3	716265.4	247.1	16.965	13.831	39.2	21.888	0.0	17.418	2.120	2.280	47.1	3.114	0.1	-3.358	-2.876	40.6	4.421
321117.7	716266.2	247.0	17.013	13.877	39.2	21.955	0.0	17.471	2.119	2.280	47.1	3.113	0.0	-3.447	-2.970	40.8	4.550
321117.0	716267.0	246.9	17.000	13.865	39.2	21.938	0.0	17.457	2.118	2.278	47.1	3.111	0.1	-3.400	-2.919	40.6	4.481
321116.4	716267.7	246.8	16.932	13.799	39.2	21.842	0.0	17.382	2.116	2.276	47.1	3.108	0.1	-3.226	-2.732	40.3	4.227
321115.7	716268.5	246.7	16.896	13.764	39.2	21.793	0.0	17.342	2.114	2.275	47.1	3.106	0.1	-3.127	-2.626	40.0	4.084
321115.1	716269.3	246.6	16.926	13.792	39.2	21.834	0.0	17.375	2.114	2.274	47.1	3.105	0.1	-3.177	-2.680	40.2	4.156
321114.5	716270.0	246.5	16.838	13.707	39.1	21.712	0.0	17.278	2.111	2.272	47.1	3.102	0.2	-2.958	-2.447	39.6	3.839
321113.8	716270.8	246.4	16.855	13.727	39.2	21.740	0.0	17.300	2.111	2.271	47.1	3.101	0.2	-2.987	-2.461	39.7	3.883
321113.2	716271.6	246.3	16.940	13.849	39.1	21.830	0.0	17.412	2.109	2.269	47.1	3.098	0.2	-2.876	-2.467	39.1	3.591
321112.5	716272.3	246.2	16.810	13.679	39.1	21.673	0.0	17.246	2.108	2.269	47.1	3.097	0.2	-2.846	-2.327	39.4	3.668
321111.9	716273.1	246.2	16.821	13.688	39.1	21.688	0.0	17.259	2.108	2.268	47.1	3.096	0.2	-2.840	-2.337	39.4	3.678
321111.2	716273.9	246.2	16.864	13.730	39.2	21.746	0.0	17.305	2.107	2.268	47.1	3.095	0.2	-2.913	-2.422	39.7	3.788
321110.6	716274.6	246.2	16.921	13.785	39.2	21.825	0.0	17.368	2.108	2.268	47.1	3.096	0.3	-3.017	-2.543	40.1	3.945
321109.9	716275.4	246.1	16.894	13.759	39.2	21.789	0.0	17.342	2.107	2.267	47.1	3.094	0.3	-3.029	-2.558	40.0	3.924
321109.3	716276.1	246.0	16.885	13.750	39.2	21.775	0.0	17.338	2.106	2.266	47.1	3.093	0.3	-2.877	-2.413	40.0	3.755
321108.7	716276.9	246.0	16.925	13.788	39.2	21.830	0.0	17.372	2.106	2.265	47.1	3.093	0.3	-2.934	-2.486	40.3	3.845
321108.0	716277.7	245.9	16.921	13.781	39.2	21.821	0.0	17.365	2.105	2.264	47.1	3.092	0.3	-2.997	-2.568	40.7	3.947
321107.4	716278.4	246.0	16.946	13.905	39.2	21.998	0.0	17.505	2.108	2.266	47.1	3.095	0.4	-3.128	-2.723	41.0	4.148
321106.7	716279.2	245.9	17.010	13.870	39.2	21.948	0.0	17.465	2.108	2.265	47.1	3.094	0.4	-3.002	-2.604	40.9	3.974
321106.1	716280.0	245.8	16.925	13.800	39.2	21.848	0.0	17.386	2.106	2.264	47.1	3.093	0.4	-3.021	-2.791	40.9	3.994
321105.4	716280.7	245.6	16.885	13.748	39.2	21.774	0.0	17.327	2.108	2.263	47.0	3.092	0.5	-2.617	-2.225	40.4	3.435
321104.8	716281.5	245.5	16.810	13.674	39.1	21.669	0.0	17.244	2.108	2.262	47.0	3.092	0.5	-2.385	-1.995	39.9	3.109
321104.1	716282.3	245.4	16.843	13.705	39.2	21.705	0.0	17.282	2.109	2.263	47.0	3.093	0.6	-2.322	-1.915	39.6	3.036
321103.5	716283.0	245.2	16.661	13.529	39.1	21.462	0.0	17.079	2.109	2.262	47.0	3.093	0.6	-1.902	-1.518	38.6	2.434
321102.9	716283.8	245.1	16.609	13.478	39.1	21.390	0.0	17.022	2.111	2.263	47.0	3.095	0.6	-1.701	-1.324	37.9	2.156
321102.2	716284.4	245.0	16.544	13.414	39.0	21.308	0.0	16.948	2.114	2.263							



3D EMP Point Results Span from TW074 to TW075:

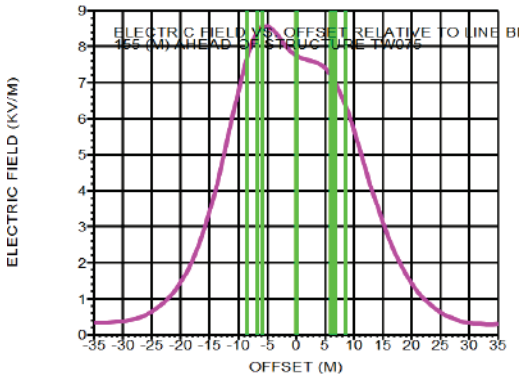
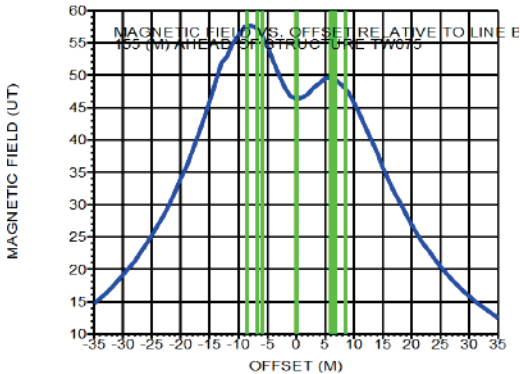
Measurement				B				E				Space Potential			
X	Y	Z		Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Real	Imaginary	Angle
(m)	(m)	(m)		(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)
321035.5	71.6309.4	247.4		9.826	6.540	33.6	11.803	13.7	9.393	0.105	0.208	63.3	0.233	0.984	10.8
321036.3	71.6310.1	247.7		10.249	6.880	33.9	12.344	13.8	9.823	0.125	0.204	58.5	0.239	1.073	13.5
321037.0	71.6310.7	248.0		10.710	7.260	34.1	12.945	14.0	10.302	0.152	0.197	52.3	0.249	1.152	16.8
321037.8	71.6311.4	248.3		11.219	7.672	34.4	13.591	14.2	10.815	0.187	0.187	44.9	0.264	1.221	19.8
321038.6	71.6312.0	248.7		11.800	8.151	34.6	14.342	14.4	11.413	0.228	0.171	36.9	0.285	1.250	24.0
321039.3	71.6312.6	249.0		12.373	8.637	34.9	15.088	14.5	12.008	0.278	0.153	28.8	0.317	1.284	28.8
321040.1	71.6313.3	249.3		12.985	9.165	35.2	15.894	14.7	12.648	0.336	0.130	21.1	0.361	1.298	34.2
321040.9	71.6313.9	249.6		13.625	9.728	35.5	16.742	14.8	13.323	0.403	0.104	14.5	0.416	1.299	40.8
321041.6	71.6314.6	249.7		14.291	10.279	35.8	17.555	14.8	13.970	0.480	0.087	10.3	0.488	1.346	46.8
321042.4	71.6315.2	249.8		14.988	10.870	36.2	18.417	14.8	14.656	0.566	0.091	9.2	0.573	1.390	52.8
321043.1	71.6315.9	249.9		15.728	11.494	36.5	19.319	14.7	15.374	0.662	0.129	11.0	0.675	1.437	58.8
321043.9	71.6316.5	250.0		16.515	12.123	36.8	20.213	14.5	16.085	0.771	0.197	14.3	0.795	1.534	64.8
321044.7	71.6317.2	250.2		17.357	12.868	37.2	21.277	14.4	16.931	0.889	0.282	17.6	0.932	1.621	70.8
321045.4	71.6317.8	250.2		18.252	13.628	37.6	22.398	14.1	17.696	1.021	0.393	21.0	1.094	1.699	76.8
321046.2	71.6318.4	250.3		19.203	14.509	38.0	23.578	14.0	18.763	1.168	0.518	24.0	1.273	1.762	82.8
321047.0	71.6319.1	250.8		19.583	15.522	38.4	24.988	13.8	19.885	1.318	0.669	26.9	1.478	1.828	88.8
321047.7	71.6319.7	251.0		20.628	16.606	38.8	26.482	13.6	21.074	1.486	0.847	29.7	1.711	1.912	94.8
321048.5	71.6320.4	251.3		21.723	17.765	39.3	28.063	13.3	22.331	1.668	1.054	32.3	1.973	2.004	100.8
321049.3	71.6321.0	251.7		23.041	19.173	39.8	29.975	12.9	23.853	1.862	1.289	34.7	2.264	2.096	106.8
321050.0	71.6321.7	252.1		24.506	20.769	40.3	32.123	12.6	25.563	2.067	1.554	36.9	2.586	2.188	112.8
321050.8	71.6322.3	252.5		26.078	22.519	40.8	34.455	12.1	27.418	2.284	1.852	39.0	2.941	2.280	118.8
321051.6	71.6323.0	252.7		27.416	24.054	41.3	36.473	11.4	29.024	2.511	2.176	40.9	3.323	2.372	124.8
321052.3	71.6323.6	253.0		28.828	25.696	41.7	38.618	10.6	30.731	2.743	2.524	42.6	3.728	2.464	130.8
321053.1	71.6324.4	253.3		29.562	26.592	42.0	39.763	9.6	31.642	2.972	2.875	44.1	4.135	2.556	136.8
321053.9	71.6324.9	253.0		30.501	27.715	42.3	41.211	8.6	32.795	3.195	3.232	45.3	4.544	2.648	142.8
321054.6	71.6325.5	253.1		31.455	28.852	42.5	42.683	7.6	33.966	3.407	3.579	46.4	4.941	2.740	148.8
321055.4	71.6326.2	253.0		31.571	29.009	42.6	42.875	6.5	34.119	3.594	3.886	47.2	5.393	2.832	154.8
321056.1	71.6326.8	253.0		31.850	29.334	42.6	43.300	5.5	34.457	3.759	4.161	47.9	5.608	2.924	160.8
321056.9	71.6327.5	253.0		32.017	29.511	42.7	43.543	4.5	34.650	3.897	4.391	48.4	5.871	3.016	166.8
321057.7	71.6328.1	253.0		32.160	29.637	42.7	43.734	3.6	34.802	4.006	4.573	48.8	6.079	3.108	172.8
321058.4	71.6328.8	253.1		32.297	29.732	42.6	43.898	2.7	34.933	4.088	4.706	49.0	6.234	3.199	178.8
321059.2	71.6329.4	253.1		32.075	29.603	42.5	43.913	2.0	34.627	4.145	4.793	49.1	6.337	3.291	184.8
321060.0	71.6330.0	253.1		31.691	28.894	42.4	42.886	1.4	34.128	4.185	4.847	49.2	6.404	3.383	190.8
321060.7	71.6330.7	253.1		31.644	28.763	42.3	42.762	0.8	34.029	4.212	4.882	49.2	6.448	3.475	196.8
321061.5	71.6331.4	253.4		31.822	28.985	42.2	42.976	1.9	34.199	4.228	4.904	49.2	6.475	3.567	202.8
321062.3	71.6332.0	253.4		31.833	28.872	42.2	42.975	0.0	34.199	4.244	4.924	49.2	6.500	3.659	208.8
321063.0	71.6332.6	253.4		31.885	28.951	42.2	43.067	0.4	34.272	4.259	4.947	49.3	6.528	3.751	214.8
321063.8	71.6333.3	253.4		32.116	29.264	42.3	43.449	0.9	34.576	4.270	4.966	49.3	6.549	3.843	220.8
321064.6	71.6333.9	253.5		32.469	29.742	42.5	44.032	1.3	35.039	4.272	4.973	49.3	6.556	3.935	226.8
321065.3	71.6334.5	253.5		32.874	30.295	42.7	44.705	1.9	35.575	4.260	4.956	49.3	6.535	4.027	232.8
321066.1	71.6335.2	253.5		33.057	30.594	42.8	45.044	2.6	35.845	4.226	4.899	49.2	6.470	4.119	238.8
321066.9	71.6335.8	253.5		33.282	30.928	42.9	45.434	3.5	36.155	4.163	4.789	49.0	6.345	4.211	244.8
321067.6	71.6336.5	253.5		33.376	31.087	43.0	45.611	4.5	36.296	4.065	4.618	48.6	6.152	4.303	250.8
321068.4	71.6337.1	253.9		33.192	30.896	42.9	45.347	5.5	36.086	3.931	4.381	48.1	5.887	4.395	256.8
321069.1	71.6337.8	253.7		33.520	31.283	43.0	45.850	6.7	36.486	3.767	4.102	47.4	5.569	4.487	262.8
321069.9	71.6338.4	254.2		34.289	32.174	43.2	47.020	7.9	37.417	3.583	3.800	46.7	5.222	4.579	268.8
321070.7	71.6339.1	254.3		33.824	31.579	43.0	46.274	9.2	36.824	3.363	3.434	45.6	4.806	4.671	274.8
321071.4	71.6339.7	254.2		32.674	30.162	42.7	44.468	10.3	35.386	3.118	3.034	44.2	4.350	4.763	280.8
321072.2	71.6340.3	254.2		31.479	28.693	42.3	42.594	11.4	33.895	2.868	2.638	42.6	3.897	4.855	286.8
321073.0	71.6341.0	254.0		28.832	25.497	41.5	38.488	13.2	30.628	2.616	2.257	40.8	3.455	4.947	292.8
321074.5	71.6342.3	253.6		27.034	23.424	40.9	35.770	13.8	28.465	2.130	1.571	36.4	2.647	5.039	298.8
321075.3	71.6342.9	253.3		25.340	21.516	40.3	33.242	14.2	26.453	1.906	1.277	31.8	2.294	5.131	304.8
321076.0	71.6343.6	253.1		24.011	20.030	39.8	31.269	14.6	24.883	1.697	1.024	31.1	1.982	5.223	310.8
321076.8	71.6344.2	252.8		22.727	18.627	39.3	29.384	15.0	23.383	1.503	0.804	28.1	1.705	5.315	316.8
321077.6	71.6344.8	252.4		21.293	17.122	38.8	27.323	15.1	21.743	1.326	0.614	24.9	1.462	5.407	322.8
321078.3	71.6345.5	252.2		20.158	15.940	38.3	25.699	15.3	20.451	1.163	0.455	21.4	1.249	5.499	328.8
321079.1	71.6346.1	251.9		19.053	14.820	37.9	24.138	15.4	19.208	1.016	0.323	17.6	1.066	5.591	334.8
321079.9	71.6346.8	251.6		18.084	13.852	37.5	22.780	15.5	18.128	0.881	0.213	13.6	0.907	5.683	340.8
321080.6	71.6347.4	251.5		17.251	13.026	37.1	21.617	15.6	17.202	0.759	0.122	9.2	0.769	5.775	346.8
321081.4	71.6348.1	251.3		16.384	12.196	36.7	20.425	15.6	16.254	0.650	0.055	4.9	0.653	5.867	352.8
321082.2	71.6348.7	251.2		15.707	11.541	36.3	19.491	15.7	15.311	0.551	0.031	3.2	0.552	5.959	358.8
321082.9	71.6349.4	251.0		14.943	10.836	35.9	18.458	15.6	14.689	0.464	0.072	8.8	0.470	6.051	364.8
321083.7	71.6350.0	250.8		14.237	10.195	35.6	17.511	15.5	13.935	0.387	0.110	15.8	0.402	6.143	370.8
321084.4	71.6350.7	250.7		13.622	9.641	35.3	16.689	15.5	13.280	0.317	0.139	23.6	0.346	6.235	376.8
321085.2	71.6351.3	250.5		13.005	9.099	35.0	15.872	15.4	12.630	0.256	0.162	32.4	0.303	6.327	382.8
321086.0	71.6351.9	250.4		12.436	8.606	34.7	15.123	15.3	12.035	0.202	0.180	41.7	0.271	6.419	388.8
321086.7	71.6352.6	250.1		11.860	8.122	34.4	14.375	15.1	11.439	0.157	0.196	51.0	0.249	6.511	394.8
321087.5	71.6353.2	249.6		11.231	7.615	34.1	13.569	14.7	10.798	0.125	0.205	58.7	0.240	6.603	400.8
321088.3	71.6353.9	249.5		10.800	7.254	33.9	13.011	14.7	10.353	0.091	0.210	66.7	0.229	6.695	406.8
321089.0	71.6354.5	249.1		10.281	6.844	33.7	12.351	14.4	9.828	0.076	0.215	70.5	0.228	6.787	412.8

321061.7	71.6332.7	253.3	31.858	28.897	42.2	43.011	0.0	34.227	4.270	4.963	49.3	6.547	1.1	-6.471	-6.372	43.7	9.225
321061.0	71.6333.5	253.5	32.319	29.370	42.3	43.670	0.0	34.752	4.289	4.996	49.4	6.585	1.2	-7.646	-7.429	44.2	10.661
321060.4	71.6334.2	253.6	32.567	29.621	42.3	44.023	0.0	35.032	4.310	5.031	49.4	6.625	1.2	-8.111	-7.903	44.3	11.325
321059.7	71.6335.0	253.6	32.770	29.823	42.3	44.309	0.0	35.260	4.330	5.063	49.5	6.662	1.2	-8.511	-8.306	44.3	11.893
321059.1	71.6335.5	253.7	32.777	29.819	42.3	44.306	0.0	35.268	4.330	5.063	49.5	6.670	1.1	-8.399	-8.110	44.3	11.700
321058.4	71.6336.5	253.6	33.092	30.137	42.3	44.759	0.0	35.618	4.359	5.113	49.6	6.719	1.1	-9.257	-8.971	44.4	12.961
321057.8	71.6337.3	253.7	33.262	30.299	42.3	44.996	0.0	35.805	4.367	5.127	49.6	6.734	1.0	-9.749	-9.605	44.6	13.686
321057.2	71.6338.0	253.8	33.598	30.518	42.6	45.438	0.0	36.173	4.355	5.128	49.6	6.732	1.1	-10.824	-10.830	45.0	15.312
321056.5	71.6338.8	253.8	33.812	30.812	42.3	45.745	0.0	36.403	4.359	5.117	49.6	6.722	1.1	-11.606	-11.727	45.3	16.499
321055.9	71.6339.9	253.7	34.047	31.019	42.3	46.058	0.0	36.741	4.347	5.089	49.6	6.719	1.2	-12.542	-12.914	45.6	17.917
321055.2	71.6340.3	253.7	33.968	30.940	42.3	45.947	0.0	36.564	4.335	5.078	49.5	6.677	1.0	-12.476	-12.745	45.6	17.835
321054.6	71.6341.1	253.4	33.697	30.689	42.3	45.577	0.0	36.269	4.321	5.054	49.5	6.649	0.7	-11.805	-11.982	45.4	16.820
321053.9	71.6341.9	253.2	33.478	30.484	42.3	45.278	0.0	36.035	4.297	5.016	49.4	6.605	0.5	-11.370	-11.508	45.3	16.177
321053.3	71.6342.6	252.7	33.091	30.118	42.3	44.745	0.0	35.607	4.269	4.972	49.3	6.553	0.2	-10.466	-10.501	45.1	14.826
321052.6	71.6343.4	252.3	32.624	29.668	42.3	44.096	0.0	35.091	4.233	4.916	49.3	6.488	0.3	-9.417	-9.342	44.8	13.265
321052.0	71.6344.2	252.0	32.393	29.477	42.2	43.793	0.0	34.835	4.145	4.911	49.2	6.404	0.5	-8.231	-8.105	44.9	12.906
321051.4	71.6344.9	251.7	32.179	29.236	42.3	43.477	0.0	34.598	4.137	4.766	49.0	6.311	0.6	-8.982	-9.002	45.1	12.717
321050.7	71.6345.7	251.4	31.900	28.961	42.2	43.085	0.0	34.286	4.081	4.681	48.9	6.210	0.8	-8.694	-8.757	45.2	12.333
321050.1	71.6346.4	251.3	31.649	28.713	42.2	42.737	0.0	34.006	4.022	4.590	48.8	6.155	0.9	-8.516	-8.670	45.5	12.352
321049.4	71.6347.2	250.7	31.228	28.291	42.2	42.138	0.0	33.532	3.957	4.495	48.6	5.989	1.0	-7.946	-8.129	45.7	11.368
321048.8	71.6348.0	250.2	30.730	27.786	42.1	41.429	0.0	32.968	3.889	4.395	48.5	5.869	1.2	-7.240	-7.440	45.8	10.381
321048.1	71.6348.8	249.6	30.017	27.056	42.0	40.052	0.0	32.159	3.783	4.309	48.3	5.671	1.4	-6.071	-6.232	45.9	9.700
321047.5	71.6349.5	249.1	29.413	26.431	41.9	39.545	0.0	31.469	3.742	4.184	48.2	5.613	1.5	-5.228	-5.400	45.9	7.516
321046.8	71.6350.3	248.5	28.737	25.729	41.8	38.572	0.0	30.695	3.667	4.078	48.0	5.484	1.6	-4.261	-4.431	46.1	6.147
321046.2	71.6351.1	248.0	28.187	25.125	41.7	37.778	0.0	30.063	3.594	3.977	47.9	5.360	1.6	-3.620	-3.826	46.5	5.267
321045.6	71.6351.8	247.5	27.636	24.563	41.7	36.959	0.0	29.411	3.523	3.880	47.8	5.241	1.5	-2.955	-3.190	47.2	4.348
321044.9	71.6352.6	247.0	26.914	23.851	41.5	35.976	0.0	28.629	3.451	3.785	47.6	5.122	1.5	-2.039	-2.269	48.1	3.051
321044.3	71.6353.3	246.6	26.565	23.649	41.5	35.649	0.0	28.207	3.391	3.708	47.6	5.025	1.3	-1.830	-2.121	49.2	2.802
321043.6	71.6354.1	246.2	26.277	23.169	41.4	35.033	0.0	27.878	3.338	3.642	47.5	4.941	1.0	-1.784	-2.140	50.2	2.786
321043.0	71.6354.9	245.8	25.773	22.644	41.3	34.307	0.0	27.301	3.285	3.576	47.4	4.856	0.8	-1.229	-1.584	52.2	2.005
321042.3	71.6355.5	245.3	25.478	22.045	41.2	33.445	0.0	26.615	3.232	3.471	47.3	4.776	0.4	-0.622	-1.053	53.3	1.803
321041.7	71.6356.4	244.5	24.398	21.215	41.0	32.331	0.0	25.728	3.183	3.455	47.3	4.692	0.6	0.800	0.568	35.4	0.981
321041.1	71.6357.2	244.1	24.024	20.829	40.9	31.797	0.0	25.303	3.151	3.422	47.4	4.658	0.3	1.169	0.954	39.2	1.509
321040.4	71.6357.9	243.7	23.649	20.447	40.9	31.264	0.0	24.877	3.120	3.402	47.4	4.622	0.1	1.289	0.800	42.9	1.082
321039.8	71.6358.7	243.8	24.015	20.823	40.9	31.786	0.0	25.294	3.127	3.406	47.4	4.624	0.3	0.361	0.068	10.6	0.68
321039.1	71.6359.5	243.8	24.207	21.024	41.0	32.063	0.0	25.515	3.127	3.415	47.5	4.630	0.6	-0.419	-0.775	61.6	0.881
321038.5	71.6360.2	243.9	24.400	21.217	40.9	31.775	0.0	25.286	3.121	3.415	47.5	4.627	0.8	-0.599	-0.878	62.9	0.628
321037.8	71.6361.0	243.6	24.032	20.938	41.1	31.874	0.0	25.364	3.116	3.425	47.7	4.631	0.9	-0.727	-1.249	59.8	1.445
321037.2	71.6361.8	243.4	24.071	20.980	41.1	31.930	0.0	25.409	3.122	3.441	47.8	4.646	1.0	-1.057	-1.578	56.2	1.899
321036.5	71.6362.6	243.3	24.043	21.058	41.1	31.988	0.0	25.376	3.129	3.456	47.9	4.659	1.2	-1.422	-2.032	60.8	2.009
321035.9	71.6363.3	243.2	24.093	21.007	41.1	31.965	0.0	25.473	3.139	3.475	47.9	4.683	1.2	-1.507	-1.992	52.9	2.498
321035.3	71.6364.1	243.2	24.298	21.222	41.1	32.261	0.0	25.673	3.153	3.499	48.0	4.710	1.2	-2.125	-2.632	51.1	3.383
321034.6	71.6364.9	243.1	24.457	21.391	41.2	32.493	0.0	25.857	3.169	3.521	48.0	4.735	1.3	-2.622	-3.138	49.1	4.089
321034.0	71.6365.6	243.1	24.521	21.458	41.2	32.584	0.0	25.929	3.177	3.540	48.1	4.756	1.3	-2.885	-3.382	49.5	4.446
321033.3	71.6366.3	242.9	24.431	21.366	41.2	32.456	0.0	25.828	3.186	3.558	48.1	4.774	1.2	-2.798	-3.237	49.2	4.279
321032.7	71.6367.1	242.9	24.459	21.437	41.2	32.457	0.0	25.795	3.171	3.541	48.2	4.751	1.3	-3.021	-3.236	49.1	4.202
321032.0	71.6367.9	242.5	24.243	21.173	41.1	32.188	0.0	25.614	3.204	3.585	48.2	4.808	1.1	-2.566	-2.883	48.3	3.859
321031.4	71.6368.6	242.4	24.255	21.113	41.1	32.203	0.0	25.627	3.211	3.598	48.2	4.824	1.1	-2.671	-2.956	47.9	3.983
321030.7	71.6369.4	242.2	24.236	21.069	41.1	32.168	0.0	25.607	3.210	3.600	48.3	4.837	0.9	-2.709	-2.956	47.6	4.009
321030.1	71.6370.2	242.2	24.323	21.260	41.2	32.305	0.0	25.707	3.227	3.620	48.3	4.849	0.9	-2.980	-3.222	47.2	4.389
321029.5	71.6370.9	242.1	24.424	21.375	41.2	32.460	0.0	25.833	3.242	3.627	48.3	4.858	0.7	-3.302	-3.547	47.1	4.847
321028.8	71.6371.7	242.1	24.624	21.576	41.2	32.653	0.0	26.058	3.236	3.636	48.3	4.865	0.8	-3.809	-4.086	46.9	5.586
321028.2	71.6372.5	242.0	24.626	21.580	41.2	32.743	0.0	26.056	3.237	3.634	48.3	4.867	0.7	-3.897	-4.157	46.8	5.698
321027.5	71.6373.2	241.9	24.640	21.741	41.2	32.881	0.0	26.089	3.244	3.640	48.3	4.867	0.7	-4.482	-4.521	46.8	6.189
321026.9	71.6374.0	241.8	24.854	21.820	41.3	33.074	0.0	26.319	3.235	3.631	48.3	4.863	0.7	-4.985	-4.888	46.8	6.702
321026.2	71.6374.8	241.7	24.839	21.805	41.3	33.052	0.0	26.302	3.231	3.625	48.3	4.856	0.6	-4.652	-4.947	46.8	6.791
321025.6	71.6375.5	241.6	24.859	21.819	41.3	33.095	0.0	26.316	3.236	3.628	48.3	4.845	0.6	-4.737	-5.013	46.8	7.010
321025.0	71.6376.3	241.4	24.654	21.614	41.2	32.787	0.0	26.091	3.216	3.602	48.2	4.829	0.5	-4.465	-4.720	46.6	6.497
321024.3	71.6377.1	241.2	24.524	21.480	41.2	32.601	0.0	25.943	3.206	3.587	48.2	4.811	0.4	-4.302	-4.534	46.5	6.251
321023.7	71.6377.9	241.1	24.408	21.319	41.2	32.419	0.0	25.875	3.201	3.581	48.2	4.791	0.4	-4.204	-4.437	46.4	6.016
321023.0	71.6378.6	240.8	24.308	21.256	41.2	32.291	0.0	25.696	3.181	3.552	48.2	4.768	0.3	-4.097	-4.308	46.4	5.95
321022.4	71.6379.4	240.5	24.193	21.137	41.1	32.126	0.0	25.565	3.166	3.531	48.1	4.743	0.2	-3.991	-4.196	46.4	5.791
321021.7	71.6380.0	240.4	24.112	21.077	41.1	32.081	0.0	25.408	3.151	3.511	48.1	4.718	0.2	-3.821	-4.012	46.4	5.616
321021.1	71.6380.9	240.4	24.319	21.269	41.2	32.307	0.0	25.709	3.137	3.491	48.1	4.693	0.3	-4.585	-4.878	46.8	6.695
321020.4	71.6381.6	240.1	24.114	21.056	41.1	32.013	0.0	25.475	3.118	3.465	48.0	4.662	0.2	-4.303	-4.576	46.8	6.281
321019.8	71																

320957.3	71.6456.6	238.6	34.332	31.235	42.3	46.415	0.0	36.936	4.980	5.744	49.1	7.603	0.6	-7.879	-8.052	45.6	11.266
320956.6	71.6457.4	238.6	34.364	31.264	42.3	46.457	0.0	36.970	4.952	5.700	49.0	7.551	0.5	-8.020	-8.263	45.9	11.515
320956.0	71.6458.1	238.4	34.249	31.180	42.3	46.317	0.0	36.858	4.925	5.658	49.0	7.501	0.4	-7.516	-7.736	45.8	10.786
320955.4	71.6458.9	238.3	34.170	31.121	42.3	46.218	0.0	36.779	4.892	5.607	48.9	7.441	0.3	-7.218	-7.455	45.9	10.377
320954.7	71.6459.7	238.1	34.127	31.091	42.3	46.166	0.0	36.737	4.854	5.550	48.8	7.373	0.2	-7.111	-7.401	46.1	10.263
320954.1	71.6460.4	238.0	34.106	31.079	42.3	46.142	0.0	36.719	4.813	5.488	48.8	7.300	0.1	-7.120	-7.486	46.4	10.332
320953.5	71.6461.2	237.9	34.083	31.066	42.3	46.116	0.0	36.698	4.769	5.423	48.7	7.222	0.1	-7.138	-7.585	46.7	10.416
320952.8	71.6462.0	237.9	34.194	31.170	42.4	46.269	0.0	36.820	4.720	5.352	48.6	7.136	0.2	-7.703	-8.313	47.2	11.333
320952.2	71.6462.7	237.9	34.239	31.219	42.4	46.335	0.0	36.872	4.671	5.281	48.5	7.051	0.2	-8.001	-8.735	47.5	11.845
320951.5	71.6463.5	237.4	33.769	30.805	42.4	45.709	0.0	36.374	4.629	5.220	48.4	6.977	0.2	-6.398	-6.987	47.5	9.474
320950.9	71.6464.3	237.2	33.626	30.677	42.4	45.517	0.1	36.221	4.580	5.148	48.3	6.891	0.3	-6.075	-6.703	47.8	9.066
320950.2	71.6465.0	237.0	33.503	30.568	42.4	45.353	0.1	36.091	4.529	5.076	48.3	6.803	0.4	-5.852	-6.536	48.2	8.773
320949.6	71.6465.8	236.8	33.356	30.433	42.4	45.153	0.1	35.931	4.479	5.003	48.2	6.715	0.4	-5.573	-6.304	48.5	8.414
320949.0	71.6466.6	236.5	33.079	30.166	42.4	44.768	0.1	35.626	4.431	4.931	48.1	6.629	0.6	-4.922	-5.654	49.0	7.496
320948.3	71.6467.3	236.2	32.755	29.929	42.4	44.369	0.0	35.308	4.372	4.855	48.0	6.534	0.7	-3.759	-5.054	53.4	6.299
320947.7	71.6468.1	236.0	32.645	29.828	42.4	44.220	0.1	35.189	4.325	4.787	47.9	6.451	0.7	-3.665	-5.039	54.0	6.231
320947.0	71.6468.9	235.9	32.661	29.857	42.4	44.251	0.1	35.214	4.279	4.722	47.8	6.372	0.7	-3.939	-5.434	54.1	6.712
320946.4	71.6469.6	235.5	32.272	29.466	42.4	43.700	0.1	34.775	4.240	4.663	47.7	6.303	0.9	-3.089	-4.574	56.0	5.519
320945.7	71.6470.7	235.1	32.024	29.219	42.4	43.559	0.1	34.498	4.205	4.610	47.6	6.240	1.0	-2.665	-4.192	57.6	4.967
320945.1	71.6471.1	234.9	31.773	28.965	42.4	42.994	0.1	34.214	4.174	4.565	47.6	6.186	1.0	-2.249	-3.820	59.5	4.433
320944.4	71.6471.9	234.4	31.337	28.514	42.3	42.369	0.1	33.715	4.150	4.528	47.5	6.142	1.1	-1.364	-2.936	65.1	3.237
320943.8	71.6472.7	234.0	30.920	28.080	42.2	41.767	0.1	33.237	4.132	4.500	47.4	6.109	1.1	-0.544	-2.126	75.6	2.195
320943.2	71.6473.4	233.6	30.640	27.792	42.2	41.367	0.1	32.919	4.118	4.480	47.4	6.085	1.1	-0.086	-1.714	87.1	1.716
320942.5	71.6474.2	233.4	30.661	27.827	42.2	41.406	0.1	32.950	4.109	4.471	47.4	6.073	1.1	-0.399	-2.142	79.5	2.178
320941.9	71.6475.0	233.3	30.743	27.929	42.3	41.535	0.1	33.053	4.107	4.472	47.4	6.071	1.0	-0.858	-2.724	72.5	2.856

Max EF along centerline is 7.741 (kV/m) at 155,000 (m) from structure TW075

Cross section results at max EF along centerline between structures TW075 and TW076



3D EMF Point Results Span from TW075 to TW076:

Measurement			B				H				EF				Space Potential			
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude				
(m)	(m)	(m)	(uT)	(deg)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)				
320935.1	71.6428.7	239.6	12.231	8.092	33.5	14.665	17.5	11.670	0.085	0.323	75.3	0.334	17.6	1.727	1.501	41.0	2.289	
320935.8	71.6429.4	239.7	12.842	8.587	34.1	15.447	17.8	12.329	0.077	0.329	76.8	0.338	21.1	1.674	1.549	42.8	2.281	
320936.6	71.6430.0	239.7	13.463	9.103	34.1	16.252	18.1	12.933	0.081	0.333	76.3	0.343	24.3	1.604	1.567	44.3	2.242	
320937.4	71.6430.7	239.8	14.175	9.697	34.4	17.175	18.4	13.667	0.107	0.336	72.4	0.353	29.1	1.514	1.620	46.9	2.217	
320938.1	71.6431.3	239.9	14.905	10.327	34.7	18.133	18.7	14.437	0.147	0.336	66.7	0.366	33.2	1.405	1.641	49.4	2.160	
320938.9	71.6431.9	239.8	15.641	10.987	35.1	19.115	18.9	15.211	0.192	0.332	60.0	0.384	35.4	1.287	1.626	51.6	2.074	
320939.6	71.6432.6	239.8	16.420	11.703	35.5	20.164	19.1	16.046	0.250	0.324	52.4	0.410	36.2	1.154	1.599	54.2	1.972	
320940.4	71.6433.2	239.8	17.247	12.481	35.9	21.289	19.2	16.943	0.319	0.311	44.2	0.446	35.4	1.006	1.561	57.2	1.857	
320941.2	71.6433.9	239.8	18.200	13.384	36.3	22.591	19.4	17.977	0.402	0.295	36.2	0.499	34.9	0.800	1.538	62.5	1.734	
320941.9	71.6434.5	239.7	19.071	14.265	36.8	23.816	19.4	18.952	0.494	0.266	28.3	0.561	30.3	0.647	1.444	65.9	1.582	
320942.7	71.6435.2	239.7	20.068	15.278	37.3	25.222	19.5	20.073	0.601	0.234	21.3	0.645	26.9	0.437	1.355	72.1	1.424	
320943.5	71.6435.8	239.6	21.103	16.366	37.8	26.705	19.4	21.251	0.723	0.198	15.3	0.749	23.3	0.219	1.239	80.0	1.258	
320944.2	71.6436.4	239.6	22.219	17.566	38.3	28.324	19.4	22.540	0.861	0.175	11.5	0.879	20.2	-0.034	1.099	88.2	1.099	
320945.0	71.6437.1	239.6	23.381	18.855	38.9	30.037	19.2	23.903	1.018	0.195	10.8	1.037	17.3	-0.296	0.925	-72.2	0.972	
320945.8	71.6437.7	239.5	24.630	20.273	39.5	31.900	18.9	25.385	1.195	0.282	13.3	1.228	15.0	-0.601	0.715	-49.9	0.934	
320946.5	71.6438.4	239.5	26.013	21.872	40.1	33.986	18.6	27.045	1.395	0.403	17.1	1.460	13.4	-0.996	0.444	-24.0	1.091	
320947.3	71.6439.0	239.5	27.363	23.495	40.7	36.066	18.1	28.868	1.619	0.624	21.1	1.735	11.4	-1.329	0.141	-6.1	1.336	
320948.1	71.6439.7	239.5	28.858	25.317	41.3	38.389	17.6	30.545	1.868	0.875	25.1	2.063	10.1	-1.769	-0.246	7.9	1.786	
320948.8	71.6440.3	239.5	30.364	27.202	41.9	40.766	16.9	32.441	2.144	1.184	28.9	2.449	8.7	-2.194	-0.683	17.3	2.298	
320949.6	71.6441.0	239.4	31.930	29.196	42.4	43.266	16.0	34.430	2.448	1.556	32.4	2.901	7.6	-2.664	-1.197	24.2	2.920	
320950.4	71.6441.6	239.4	33.543	31.278	43.0	45.863	15.1	36.497	2.897	2.779	35.7	3.423	6.6	-3.181	-1.797	29.5	3.653	
320951.1	71.6442.2	239.5	35.500	33.803	43.6	48.519	14.1	39.008	3.138	2.519	38.8	4.024	6.2	-4.088	-2.756	34.0	4.930	
320951.9	71.6442.9	239.5	37.245	36.097	44.1	51.867	12.9	41.274	3.516	3.100	41.4	4.687	5.5	-4.838	-3.690	37.3	6.085	
320952.7	71.6443.5	239.3	37.877	36.986	44.3	52.940	11.4	42.128	4.127	3.891	43.6	5.372	4.8	-5.329	-4.944	42.9	7.269	
320953.4	71.6444.2	239.2	39.028	38.501	44.6	54.822	10.0	43.626	4.271	4.350	45.5	6.096	4.2	-4.948	-4.347	41.3	8.586	
320954.2	71.6444.8	239.2	39.890	39.620	44.8	56.222	8.5	44.740	4.629	4.985	47.1	6.802	2.2	-5.329	-4.944	42.9	7.269	
320954.9	71.6445.5	239.2	40.641	40.565	44.9	57.421	7.0	45.694	4.947	5.571	48.4	7.450	1.8	-5.959	-5.795	44.2	8.312	
320955.7	71.6446.1	239.2	40.828	40.749	44.9	57.684	5.5	45.904	5.200	6.049	49.3	7.977	1.5	-6.395	-6.406	45.1	9.051	
320956.5	71.6446.8	239.2	40.694	40.479	44.8	57.399	4.0	45.676	5.375	6.391	49.9	8.350	1.3	-6.963	-7.133	45.7	9.968	
320957.2	71.6447.4	239.2	40.108	39.584	44.6	56.352	2.6	44.843	5.464	6.571	50.3	8.546	1.3	-7.494	-7.774	46.1	10.798	
320958.0	71.6448.0	239.2	38.952	37.923	44.2	54.364	1.4	43.262	5.470	6.592	50.3	8.566	1.3	-7.657	-7.932	46.0	11.025	
320958.8	71.6448.7	239.2	37.671	36.072	43.8	52.157	0.5	41.505	5.415	6.496	50.2	8.457	1.3	-7.869	-8.117	45.9	11.305	
320959.5	71.6449.3	239.2	36.428	34.256	43.2	50.005	0.2	39.792	5.322	6.329	49.9	8.269	1.3	-8.147	-8.369	45.8	11.680	
320960.3	71.6450.0	239.2	35.149	32.676	42.7	48.138	0.4	38.307	5.217	6.142	49.7	8.059	1.2	-8.362	-8.554	45.7	11.962	
320961.1	71.6450.6	239.1	34.615	31.604	42.4	46.872	0.3	37.300	5.120	5.978	49.4	7.871	1.2	-8.540	-8.721	45.6	12.206	
320961.8	71.6451.3	239.0	34.252	31.154	42.3	46.301	0.0	36.845	5.048	5.869	49.3	7.741	1.1	-8.703	-8.440	45.5	11.840	
320962.6	71.6451.9	238.9	34.332	31.275	42.4	46.509	0.2	37.011	4.998	5.811	49.3	7.655	1.2	-8.040	-8.158	45.4	11.454	
320963.4	71.6452.5	238.6	34.541	31.922	42.7	47.057	0.1	37.447	4.961	5.785	49.4	7.621	1.1	-7.205	-7.224	45.1	10.202	
320964.2	71.6453.1	238.6	34.574	31.841	42.7	47.134	0.1	38.094	4.972	5.768	49.3	7.604	1.1	-6.983	-6.983	45.1	9.932	
320964.9	71.6453.8	238.3	33.541	33.463	43.4	48.742	1.1	38.788	4.876	5.719	49.6	7.515	0.9	-6.016	-5.859	44.2	8.398	
320965.7	71.6454.5	238.1	33.883	34.195	43.6	49.567	2.1	39.444	4.806	5.637	49.5	7.408	1.1	-5.668	-5.411	43.7	7.836	
320966.5	71.6455.1	237.9	33.243	34.545	43.9	50.539	3.4	40.131	4.694	5.534	49.4	7.241	1.2	-4.912	-4.632	42.9	6.952	
320967.2	71.6455.8	237.7	35.513	34.008	43.8	49.170	4.4	40.129	4.545	5.240	49.1	6.937	1.3	-3.961	-3.299	39.2	5.110	
320968.0	71.6456.4	237.5	34.979	33.425	43.7	48.382	5.6	38.501	4.357	4.931	48.5	6.580	1.4	-3.206	-2.236	34.9	3.909	
320968.7	71.6457.1	237.3	34.257	33.587	43.6	47.594	7.1	37.621	4.257	4.747	48.2	6.357	1.5	-2.592	-1.639	30.7	3.098	
320969.5	71.6457.7	237.2	33.273	33.197	43.3	45.748	7.9	36.405	3.876	4.132	46.8	5.665	1.3	-1.838	-0.477	14.5	1.899	
320970.2	71.6458.3	237.1	32.162	30.047	43.1	44.014	9.0	35.025	3.598	3.676	45.5	5.144	1.1	-1.215	0.270	-12.5	1.244	
320971.0	71.6458.9	236.9	30.671	26.930	42.9	41.330	11.2	33.308	3.441	3.339	44.1	4.611	0.9	-0.575	0.717	-40.9	0.849	
320971.8	71.6459.6	236.8	29.646	26.991	42.3	40.092	11.0	31.904	3.015	2.756	42.4	4.085	0.6	-0.122	1.419	-85.1	-4.441	

3209772.5	7164640.3	236.6	28.328	25.407	41.9	39.053	11.8	30.281	2.726	2.324	40.4	3.582	1.1	0.324	1.800	79.8	1.829
3209733.3	7164609.9	236.3	26.797	23.608	41.4	35.714	12.5	28.420	2.448	1.930	38.3	3.118	2.4	0.986	2.287	66.7	2.491
3209741.1	716461.6	236.1	25.495	22.090	40.9	33.734	13.1	26.845	2.184	1.574	35.8	2.692	3.7	1.304	2.429	61.8	2.757
3209748.8	716462.2	236.0	24.305	20.717	40.4	31.936	13.7	25.414	1.935	1.260	33.1	2.309	4.9	1.461	2.417	58.9	2.824
320975.6	716462.2	235.8	23.111	19.368	40.0	30.153	14.1	23.998	1.704	1.089	30.1	1.972	6.1	1.627	1.384	56.6	2.894
320976.4	716463.5	235.7	21.979	18.113	39.5	28.481	14.5	22.664	1.495	0.758	26.9	1.677	8.3	1.729	2.294	53.0	2.872
320977.1	716464.1	235.5	20.888	16.926	39.0	26.882	14.8	21.392	1.301	0.567	23.5	1.421	10.5	1.809	2.177	50.3	2.831
320977.9	716464.4	235.3	19.826	15.644	38.6	25.354	15.0	20.178	1.130	0.414	20.1	1.203	13.0	1.875	1.934	47.4	2.773
320978.7	716465.4	235.2	18.853	14.790	38.1	23.962	15.2	19.068	0.973	0.294	16.8	1.017	16.0	1.874	1.882	45.1	2.656
320979.4	716466.4	235.1	17.991	13.903	37.7	22.637	15.4	18.094	0.853	0.206	13.7	0.879	18.7	1.700	1.708	42.5	2.744
320980.2	716466.7	234.9	17.117	13.030	37.3	21.512	15.5	17.139	0.707	0.165	13.2	0.726	22.6	1.756	1.549	41.4	2.341
320981.0	716467.4	234.8	16.363	12.282	36.9	20.460	15.6	16.281	0.594	0.157	14.8	0.614	25.8	1.644	1.397	40.4	2.158
320981.7	716468.0	234.7	15.611	11.559	42.5	19.428	15.6	15.066	0.495	0.176	19.6	0.523	29.9	1.389	1.259	38.5	2.007
320982.5	716468.6	234.4	14.801	10.808	36.1	18.327	15.5	14.584	0.409	0.208	27.0	0.459	36.7	1.554	1.104	35.4	1.906
320983.3	716469.3	234.4	14.153	10.205	36.5	17.469	15.5	13.885	0.331	0.230	34.8	0.403	40.0	1.449	0.987	34.2	1.753
320984.0	716469.9	234.2	13.521	9.581	42.3	16.670	15.3	13.274	0.264	0.349	43.3	0.363	41.9	1.359	0.877	32.3	1.616
320984.8	716470.6	234.1	12.919	8.905	35.1	15.799	15.4	12.573	0.206	0.264	52.0	0.335	41.9	1.274	0.772	31.2	1.489
320985.5	716471.2	234.0	12.362	8.607	34.8	15.063	15.3	11.987	0.157	0.274	60.2	0.316	38.9	1.185	0.685	30.0	1.369
320986.3	716471.9	233.9	11.842	8.080	42.6	14.380	15.2	11.408	0.124	0.281	67.4	0.304	34.3	1.099	0.614	28.2	1.256
320987.1	716472.5	233.9	11.356	7.744	34.3	13.745	15.1	10.938	0.087	0.285	73.0	0.298	29.2	1.018	0.556	28.6	1.160
320987.8	716473.2	233.7	10.867	7.339	34.0	13.113	15.0	10.435	0.074	0.287	75.5	0.286	25.5	0.945	0.482	27.0	1.061
320988.6	716473.8	233.3	10.318	6.905	33.8	12.415	14.7	9.879	0.085	0.288	73.6	0.300	24.7	0.866	0.334	21.1	0.928

Centerline results between structures TW076 and TW077

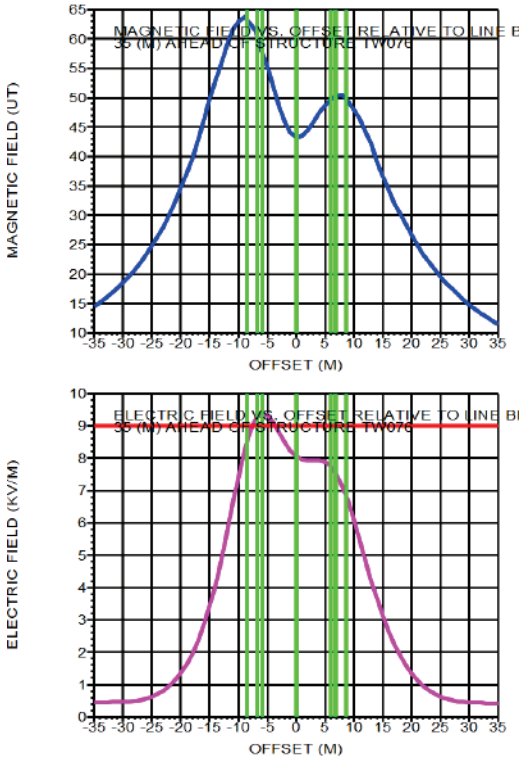
3D EMF Point Results Centerline from TW076 to TW077:

Measurement			B					E					Space Potential				
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)	
320940.9	716475.3	233.2	30.713	27.903	42.3	41.495	0.1	33.021	4.108	4.475	47.4	6.074	1.0	-0.881	-2.782	72.4	2.918
320940.1	716476.1	232.9	30.586	27.781	42.2	41.319	0.1	32.881	4.114	4.487	47.5	6.088	1.1	-0.774	-2.738	74.2	2.845
320940.3	716476.6	232.6	29.435	27.035	42.2	41.108	0.1	32.713	4.126	4.508	47.5	6.111	1.1	-0.580	-2.594	77.4	2.658
320939.7	716477.6	232.4	30.503	27.123	42.3	41.220	0.1	32.802	4.143	4.538	47.6	6.186	1.2	-0.942	-3.048	72.8	3.190
320939.0	716478.4	232.1	30.523	27.764	42.3	41.261	0.1	32.835	4.165	4.574	47.7	6.186	1.3	-1.154	-3.331	70.9	3.326
320938.4	716479.1	232.0	30.928	28.425	42.4	41.664	0.1	33.315	4.191	4.619	47.8	6.237	1.5	-2.401	-4.740	63.1	3.513
320937.7	716479.9	231.8	30.803	28.102	42.4	41.696	0.1	33.181	4.220	4.663	47.9	6.289	1.6	-2.176	-4.532	64.4	3.598
320937.1	716480.7	231.3	30.351	27.640	42.3	41.051	0.1	32.667	4.252	4.706	47.9	6.343	1.5	-0.982	-3.253	73.2	3.398
320936.4	716481.1	231.0	29.801	27.073	42.3	40.262	0.2	31.854	4.287	4.753	48.0	6.401	1.5	-1.555	-3.586	-70.7	1.681
320935.8	716482.2	229.9	29.623	26.520	42.2	39.942	0.1	31.427	4.327	4.805	48.0	6.466	1.4	2.126	0.130	3.5	2.130
320935.1	716482.9	229.9	29.260	26.925	42.3	40.028	0.2	31.854	4.364	4.859	48.1	6.531	1.5	1.149	-0.951	-39.6	1.491
320934.5	716483.1	229.8	29.702	27.470	42.3	40.483	0.2	32.425	4.402	4.913	48.1	6.597	1.6	0.331	-1.854	-79.9	1.883
320933.9	716484.5	229.8	30.799	27.696	42.4	41.050	0.2	32.667	4.441	4.967	48.2	6.663	1.8	-0.738	-3.033	76.3	3.122
320933.2	716485.2	229.8	30.240	28.184	42.5	41.705	0.2	32.188	4.480	5.022	48.3	6.730	2.0	-2.039	-4.468	65.5	3.432
320932.6	716486.6	229.7	30.353	28.629	42.5	42.027	0.2	32.444	4.520	5.076	48.3	6.797	2.1	-2.468	-4.913	62.1	3.776
320931.9	716486.8	229.4	30.977	28.475	42.6	42.077	0.2	33.483	4.562	5.130	48.4	6.865	2.1	-2.627	-5.094	62.7	5.731
320931.3	716487.5	228.8	31.666	28.171	42.6	41.641	0.2	33.137	4.607	5.183	48.4	6.935	2.0	-1.431	-3.740	69.1	4.004
320930.6	716488.3	228.2	30.775	28.453	42.6	41.061	0.2	32.676	4.656	5.239	48.4	7.009	1.9	-1.861	-4.136	67.0	3.901
320930.0	716489.1	227.4	29.707	27.200	42.5	40.278	0.2	32.052	4.709	5.300	48.4	7.090	1.6	2.201	0.387	10.0	2.235
320929.3	716489.8	227.2	29.933	27.453	42.6	40.422	0.2	32.325	4.754	5.358	48.4	7.163	1.6	1.692	-0.134	-45.5	1.697
320928.7	716490.6	227.1	30.193	27.756	42.6	41.012	0.2	32.637	4.798	5.417	48.5	7.236	1.7	1.041	-0.809	-37.9	1.319
320928.1	716491.4	227.0	30.434	28.028	42.6	41.373	0.2	32.924	4.842	5.475	48.5	7.309	1.8	0.428	-1.440	-73.5	1.503
320927.4	716492.1	226.9	29.775	28.399	42.7	41.816	0.2	33.324	4.883	5.532	48.6	7.399	1.9	-0.622	-1.550	76.5	2.622
320926.8	716492.9	226.8	31.003	28.649	42.7	42.213	0.2	33.592	4.926	5.590	48.6	7.450	2.0	-1.285	-3.246	68.4	3.941
320926.1	716493.7	226.7	31.253	28.914	42.8	42.576	0.2	33.881	4.967	5.646	48.7	7.520	2.1	-2.125	-4.129	62.8	4.644
320925.5	716494.4	226.6	31.541	29.181	42.8	42.931	0.2	34.006	5.011	5.704	48.7	7.593	2.1	-2.399	-4.417	60.1	5.985
320924.8	716495.2	226.3	31.483	29.163	42.8	42.915	0.2	34.150	5.052	5.761	48.7	7.663	2.1	-2.809	-4.765	59.5	5.531
320924.2	716496.0	226.0	31.554	29.240	42.8	43.019	0.2	34.234	5.094	5.818	48.8	7.733	2.1	-3.001	-4.913	58.6	5.757
320923.5	716496.8	225.9	31.581	29.318	42.8	43.072	0.2	34.276	5.136	5.873	48.8	7.802	2.1	-3.233	-5.103	57.7	7.144
320922.9	716497.5	225.5	31.655	29.348	42.8	43.167	0.2	34.351	5.172	5.921	48.9	7.862	2.0	-3.284	-5.095	57.2	6.062
320922.3	716498.2	225.1	31.643	29.345	42.8	43.156	0.3	34.343	5.210	5.970	48.9	7.924	1.9	-3.114	-4.834	57.2	5.750
320921.6	716499.0	224.8	31.640	29.342	42.8	43.102	0.3	34.408	5.248	6.017	48.9	7.987	1.8	-3.431	-5.136	56.6	5.136
320921.0	716499.8	224.6	31.709	29.410	42.8	43.248	0.3	34.416	5.264	6.034	48.9	8.008	1.7	-3.441	-5.056	56.0	6.148
320920.3	716500.5	224.3	31.744	29.440	42.8	43.294	0.3	34.452	5.280	6.051	48.9	8.031	1.6	-3.949	-5.618	54.5	6.911
320919.7	716501.3	224.1	31.740	29.433	42.8	43.262	0.3	34.453	5.296	6.063	48.9	8.041	1.6	-4.058	-5.719	54.6	7.012
320919.0	716502.1	223.7	31.755	29.446	42.8	43.306	0.3	34.462	5.299	6.059	48.8	8.049	1.5	-4.018	-5.647	54.6	6.931
320918.4	716502.8	223.4	31.758	29.445	42.8	43.308	0.3	34.463	5.297	6.047	48.8	8.039	1.4	-4.245	-5.890	54.2	7.260
320917.8	716503.3	223.0	31.740	29.430	42.8	43.276	0.3	34.444	5.282	6.030	48.7	8.023	1.3	-4.472	-6.132	53.4	7.594
320917.1	716504.4	222.7	31.707	29.406	42.8	43.244	0.3	34.412	5.283	6.008	48.7	8.000	1.2	-4.310	-5.955	54.1	7.351
320916.5	716505.1	222.3	31.671	29.381	42.9	43.201	0.3	34.378	5.268	5.979	48.6	7.969	1.2	-4.296	-5.945	54.2	7.335
320915.8	716505.8	222.0	31.658	29.368	42.8	43.184	0.3	34.365	5.241	5.958	48.6	7.921	1.1	-4.584	-6.283	53.9	7.777
320915.1	716506.7	221.4	31.556	29.287	42.9	43.030	0.3	34.242	5.232	5.914	48.5	7.897	0.9	-3.689	-5.283	55.1	6.443
320914.4	716507.5	221.0	31.499	29.268	42.9	43.012	0.3	34.217	5.240	5.923	48.5	7.917	0.9	-3.884	-5.528	54.8	6.747
320913.9	716508.2	220.8	31.511	29.273	42.9	43.010	0.3	34.226	5.156	5.803	48.4	7.763	0.9	-4.483	-6.221	54.2	7.668
320913.2	716509.0	220.3	31.442	29.260	42.9	42.929	0.3	34.162	5.118	5.750	48.3	7.658	0.9	-4.363	-6.107	54.5	7.506
320912.6	716509.8	220.0	31.409	29.193	42.9	42.867	0.3	34.122	5.072	5.698	48.3	7.592	0.8	-4.462	-6.245	54.8	7.344
320912.0	716510.5	219.5	31.403	29.188	42.9	42.810	0.3	34.067	5.021	5.619	48.2	7.536	0.8	-4.452	-6.477	54.3	7.974
320911.3	716511.2	219.0	31.222	29.072	43.0	42.661	0.4	33.949	4.972	5.553	48.2	7.453	0.8	-4.325	-6.130	54.8	7.502
320910.7	716511.9	218.5	31.052	28.945	43.0	42.416	0.4	33.813	4.904	5.470	48.1	7.369	0.7	-4.684	-6.579	54.1	8.049
320910.0	716512.8	218.1	31.074	28.958	43.0	42.426	0.4	33.801	4.844	5.388	48.0	7.246	0.8	-4.611	-6.496	54.6	7.967
320909.4	716513.5	217.6	30.967	28.869	43.0	42.236	0.4	33.690	4.775	5.300	48.0	7.134	0.9	-4.631	-6.538	54.7	8.012
320908.7	716514.3	217.1	30.870	28.761	43.0	42.061	0.4	33.588	4.704	5.209	47.9	7.017	0.9	-4.626	-6.546	54.8	8.066
320908.1	716515.1	216.7	30.755	28.685	43.0	42.056	0.4	33.467	4.623	5.112	47.9	6.982	1.1	-4.898	-6.864	54.5	8.432
320907.4	716515.8	216.2	30.674	28.623	43.0	41.947	0.4	33.381	4.541	5.015	47.8	6.762	1.3	-5.233	-7.246	54.2	8.938
320906.8	716516.5	215.6	30.606	28.518	43.0	41.849	0.4	33.306	4.460	4.939	47.8	6.616	1.4	-5.561	-7.648	54.1	9.414
320906.2	716517.4	215.2	30.541	28.297	43.0	41.489	0.4	33.016	4.376	4.823	47.8	6.512	1.5	-5.242	-7.243	54.1	8.941
320905.5	716518.1	214.6	30.500	28.108	43.0	41.220	0.4	32.803	4.291	4.727	47.8	6.384	1.6	-5.236	-7.220	54.1	8.919
320904.9	716518.9	214.3	30.404	27.691	43.0	40.639	0.4	32.420	4.229	4.659	47.7	6.263	1.7	-4.487	-6.367	54.2	9.347
320904.2	716519.7	214.0	30.150	27.440	42.9	40.291	0.4	32.062	4.171	4.532	47.8	6.123	1.8	-4.456	-6.282	54.7	7.702
320903.6	716520.4	213.2	29.157	27.073	42.9	39.768	0.4	31.662	4.028	4.435	47.8	5.991	1.9	-4.117	-5.862	54.9	7.164
320903.0	716521.2	212.8	29.021	26.506	42.9	39.216	0.4	31.408	3.975	4.374	47.8	5.855	1.9	-3.301	-5.699	55.2	6.548
320902.3	716522.0	212.2	28.790	26.028	42.9	38.988	0.5	31.302	3.848	4.239	47.8	5.725	2.1	-2.820	-4.299	56.7	5.142
320901.6	716522.7	210.5	27.758	25.555	42.6	37.530	0.5	30.244	3.764	4.149	47.8	5.602	2.2	-2.396	-3.763	57.5	4.462
320901.0	716523.5	209.9	27.605	25.407	42.6	37.323	0.5	30.045	3.695	4.065	47.8	5.502	2.2	-2.770	-4.132	56.8	4.225
320900.4	716524.2	209.4	27.227	24.972	42.5	36.945	0.5	30.004	3.621	4.008	47.9	5.401					

320859.1	71.6573.2	176.0	8.125	6.304	37.8	10.284	3.5	8.184	0.893	0.820	42.6	1.213	9.3	-3.517	-1.519	23.4	3.831
320858.8	71.6574.0	175.9	8.338	6.513	38.0	10.580	3.8	8.419	0.922	0.856	42.9	1.258	8.3	-3.836	-1.794	25.1	4.235
320857.2	71.6575.5	175.5	8.562	6.732	38.2	10.891	4.0	8.667	0.955	0.897	43.2	1.310	7.5	-4.118	-2.030	26.2	4.594
320856.5	71.6576.2	175.4	8.824	6.989	38.4	11.256	4.2	8.958	0.991	0.943	43.6	1.368	6.8	-4.460	-2.335	27.6	5.034
320855.9	71.6577.0	175.3	9.088	7.246	38.6	11.624	4.4	9.250	1.029	0.991	43.9	1.428	6.3	-4.753	-2.588	28.6	5.412
320855.2	71.6577.8	175.1	9.384	7.534	38.8	12.034	4.5	9.577	1.067	1.040	44.3	1.490	5.9	-5.092	-2.895	29.6	5.858
320854.6	71.6578.5	175.2	9.660	7.801	38.9	12.416	4.7	9.881	1.104	1.087	44.6	1.549	5.5	-5.366	-3.110	30.2	6.185
320854.0	71.6579.3	175.1	10.025	8.154	39.1	12.922	4.9	10.283	1.141	1.135	44.8	1.609	5.3	-5.785	-3.545	31.5	6.793
320853.3	71.6580.1	174.8	10.322	8.437	39.3	13.331	5.1	10.689	1.175	1.178	45.1	1.663	5.1	-6.060	-3.775	31.9	7.139
			10.568	8.666	39.4	13.667	5.3	10.876	1.204	1.216	45.3	1.711	4.9	-6.203	-3.873	32.0	7.313

Max EF along centerline is 8.049 (kV/m) at 35.000 (m) from structure TW076

Cross section results at max EF along centerline between structures TW076 and TW077



3D EMF Point Results Span from TW076 to TW077:

Measurement			B				H				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (kV/m)	Angle Magnitude (deg) (kV/m)	Polarization Axial Ratio (%)	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg) (kV/m)	Polarization Axial Ratio (%)	Real Imaginary (kV)	Angle Magnitude (deg) (kV)	Polarization Axial Ratio (%)	Real Imaginary (kV)	Angle Magnitude (deg) (kV)	Polarization Axial Ratio (%)			
320892.3	71.6479.5	226.9	12.204 7.825	32.7 14.497	18.7 11.536	0.200 0.403	63.6 0.450	16.6 3.000	2.207 36.3	3.724								
320893.0	71.6480.2	226.5	12.731 8.465	33.0 15.178	18.9 12.078	0.178 0.415	66.8 0.451	17.8 2.889	2.127 36.4	3.588								
320893.8	71.6480.8	226.2	13.316 8.755	33.3 15.936	19.2 12.682	0.155 0.427	70.0 0.454	19.5 2.794	2.076 36.6	3.481								
320894.6	71.6481.4	226.0	13.930 9.282	33.7 16.739	19.4 13.320	0.132 0.437	73.2 0.457	21.4 2.698	2.012 36.7	3.366								
320895.3	71.6482.1	225.8	14.589 9.859	34.0 17.408	19.7 14.012	0.117 0.446	75.4 0.461	23.7 2.603	1.954 36.9	3.255								
320896.1	71.6482.7	225.5	15.284 10.482	34.4 18.533	19.9 14.748	0.118 0.452	75.4 0.467	26.1 2.509	1.886 36.9	3.139								
320896.9	71.6483.4	225.4	16.059 11.183	34.9 19.569	20.1 15.573	0.148 0.455	72.0 0.479	29.0 2.411	1.843 37.4	3.034								
320897.6	71.6484.0	225.3	16.909 11.966	35.3 20.714	20.3 16.484	0.202 0.455	66.1 0.497	31.9 2.298	1.809 38.2	2.955								
320898.4	71.6484.7	225.2	17.824 12.830	35.7 21.961	20.6 17.476	0.274 0.449	58.6 0.526	34.2 2.169	1.770 39.2	2.799								
320899.2	71.6485.3	225.2	18.815 13.797	36.2 23.228	20.8 18.563	0.363 0.436	50.2 0.568	35.4 2.006	1.723 40.5	2.651								
320899.9	71.6486.0	225.1	19.895 14.896	36.8 24.833	21.0 19.762	0.470 0.416	41.5 0.628	35.3 1.809	1.665 42.3	2.472								
320900.7	71.6486.6	225.1	20.981 15.993	37.3 26.381	21.0 20.994	0.594 0.383	32.9 0.707	32.7 1.651	1.553 43.3	2.267								
320901.5	71.6487.2	225.1	22.225 17.306	37.9 28.168	21.1 22.425	0.738 0.345	25.0 0.815	30.4 1.397	1.442 45.9	2.008								
320902.2	71.6487.9	225.1	23.584 18.789	38.5 30.149	21.2 23.992	0.904 0.305	18.7 0.955	28.1 1.082	1.293 50.1	1.685								
320903.0	71.6488.5	225.1	25.002 20.383	39.2 32.258	21.1 25.670	1.095 0.281	14.4 1.130	25.3 0.744	1.081 55.4	1.312								
320903.7	71.6489.2	225.1	26.416 22.246	39.9 34.688	21.0 27.604	1.313 0.226	13.9 1.353	23.4 0.274	0.802 71.1	0.848								
320904.5	71.6489.8	225.2	28.294 24.262	40.6 37.272	20.7 29.660	1.561 0.455	16.2 1.625	21.3 -0.225	0.428 -62.2	0.484								
320905.3	71.6490.5	225.0	29.842 26.233	41.3 39.733	20.1 31.618	1.840 0.655	19.6 1.953	18.2 -0.576	-0.007 0.7	0.576								
320906.0	71.6491.1	225.1	31.793 28.708	42.1 42.836	19.5 34.088	2.154 0.960	24.0 2.359	16.8 -1.260	-0.616 26.0	1.402								
320906.8	71.6491.8	225.1	33.833 31.377	42.8 46.143	18.8 36.719	2.506 1.349	28.3 2.846	15.4 -2.005	-1.380 34.5	2.434								
320907.6	71.6492.4	225.1	35.983 34.258	43.6 49.683	17.8 39.337	2.896 1.831	32.3 3.426	13.9 -2.843	-2.329 39.3	3.675								
320908.3	71.6493.0	225.1	38.035 37.085	44.3 53.122	16.6 42.273	3.220 2.406	35.9 4.100	12.1 -3.595	-3.367 43.1	4.925								
320909.1	71.6493.7	224.9	39.581 39.299	44.8 55.777	15.1 44.386	3.769 3.056	39.0 4.852	9.7 -3.911	-4.189 47.0	5.731								
320909.9	71.6494.3	224.9	41.429 41.893	45.3 58.919	13.6 46.886	4.241 3.804	41.9 5.697	8.1 -4.624	-5.352 49.2	7.073								
320910.6	71.6495.0	224.8	42.948 44.042	45.7 61.516	11.9 48.953	4.713 4.598	44.3 6.585	6.6 -5.218	-6.453 51.0	8.299								
320911.4	71.6495.6	224.7	43.852 45.346	46.0 63.082	10.1 50.199	5.154 5.379	46.2 7.450	5.1 -5.528	-7.264 52.7	9.128								
320912.2	71.6496.3	224.6	44.207 45.887	46.1 63.717	8.4 50.705	5.536 6.090	47.7 8.230	3.8 -5.726	-7.878 54.0	9.739								
320912.9	71.6496.9	224.4	43.566 45.072	46.0 62.685	6.6 49.883	5.819 6.640	48.8 8.829	2.8 -5.424	-7.820 55.3	9.517								
NO	320913.7	71.6497.6	42.676 43.909	45.8 61.231	4.9 48.726	5.997 7.017	49.5 9.230	2.2 -5.434	-7.975 55.7	9.650	EF exceeds limit							
NO	320914.5	71.6498.2	40.749 41.363	45.4 58.064	3.4 46.206	6.049 7.158	49.8 9.372	1.9 -4.727	-7.174 56.6	8.592	EF exceeds limit							
NO	320915.2	71.6498.8	38.997 39.032	45.0 55.175	2.0 43.907	6.004 7.127	49.9 9.319	1.9 -4.711	-7.091 56.4	8.513	EF exceeds limit							
NO	320916.0	71.6499.5	36.984 36.343	44.5 51.852	0.9 41.262	5.881 6.946	49.7 9.102	1.9 -4.560	-6.792 56.1	8.181	EF exceeds limit							
NO	320916.7	71.6500.1	34.995 33.686	43.9 48.574	0.2 38.654	5.720 6.691	49.5 8.802	1.8 -4.264	-6.298 55.9	7.606								
NO	320917.5	71.6500.8	33.392 31.542	43.4 45.934	0.1 36.553	5.552 6.426	49.2 8.492	1.7 -4.173	-6.049 55.4	7.349								
NO	320918.3	71.6501.4	32.293 30.088	43.0 44.138	0.0 35.124	5.404 6.203	48.9 8.227	1.6 -4.205	-5.961 54.8	7.295								
NO	320919.0	71.6502.1	31.755 29.446	42.8 43.306	0.3 34.462	5.299 6.059	48.8 8.049	1.5 -4.018	-5.647 54.6	6.931								
NO	320919.8	71.6502.7	32.6 31.811	29.634 43.0	43.475 0.5	34.597 5.232	5.992 48.9	7.954 1.4	-3.935 -5.473	54.3	6.741							
NO	320920.6	71.6503.4	33.5 32.373	30.503 43.3	44.480 0.4	35.396 5.197	5.866 49.0	7.928 1.5	-4.019 -5.496	53.8	6.809							
NO	320921.3	71.6504.0	33.4 33.198	31.726 43.7	45.920 0.1	36.542 5.182	6.014 49.3	7.938 1.6	-3.884 -5.254	53.5	6.533							
NO	320922.1	71.6504.6	33.3 34.165	33.101 44.1	47.570 0.8	37.855 5.164	6.036 49.5	7.944 1.7	-3.831 -5.077	53.0	6.360							
NO	320922.9	71.6505.3	33.2 34.836	34.067 44.4	48.725 1.9	38.774 5.120	6.001 49.5	7.888 1.9	-3.292 -4.292	52.5	5.409							
NO	320923.6	71.6505.9	33.0 35.434	34.893 44.6	49.730 3.1	39.576 5.037	5.889 49.5	7.749 2.2	-3.057 -3.818	51.3	4.891							
NO	320924.4	71.6506.6	32.9 35.805	35.392 44.7	50.345 4.4	40.063 4.902	5.675 49.2	7.499 2.5	-2.896 -3.398	49.6	4.464							
NO	320925.2	71.6507.2	32.7 35.891	35.948 44.7	50.480 5.8	40.171 4.710	5.532 48.6	7.129 2.8	-2.763 -2.985	47.2	4.068							
NO	320925.9	71.6507.9	32.7 35.182	34.569 44.5	49.323 7.2	39.250 4.457	4.916 47.8	6.836 2.8	-1.899 -1.862	43.0	2.732							
NO	320926.7	71.6508.5	32.6 34.326	33.441 44.3	47.922 8.5	38.135 4.164	4.414 46.7	6.068 2.8	-1.446 -1.015	35.1	1.767							
NO	320927.5	71.6509.2	32.5 33.361	32.166 44.0	46.342 9.7	36.878 3.840	3.871 45.2	5.453 2.7	-1.070 -0.404	20.7	1.143							
NO	320928.2	71.6509.8	32.4 32.011	30.417 43.5	44.158 10.9	35.140 3.501	3.319 43.5	4.824 2.3	-0.451 0.383	-40.3	0.593							
NO	320929.0	71.6510.4	32.3 30.831	28.881 43.1	42.245 12.0	33.618 3.158	2.782 41.4	4.209 2.2	-0.217 0.736	-73.6	0.776							
NO	320929.8	71.6511.1	32.2 29.849	28.919 43.2	42.245 12.0	33.618 3.158	2.782 41.4	4.209 2.2	-0.217 0.736	-73.6	0.776							
NO	320930.5	71.6511.7	32.1 27.823	24.452 41.9	36.600 13.4	29.125 2.512	1.850 36.4	3.120 2.2	1.478 2.194	56.0	2.645							
NO	320931.3	71.6512.4	32.1 25.772	22.691 41.4	34.338 14.1	27.325 2.125	1.461 33.4	2.653 3.9	1.824 2.372	52.4	2.293							
NO	320932.0	71.6513.0	32.0 24.952	22.691 41.4	34.338 14.1	27.325 2.125	1.461 33.4	2.653 3.9	1.824 2.372	52.4	2.293							
NO	320932.8	71.6513.7	32.1 23.046	19.511 40.3	30.196 15.0	24.029 1.688	0.852 26.8	1.891 8.9	2.228 2.384	46.7	2.376							
NO	320933.6	71.6514.3	32.0 21.849	18.154 39.7	28.407 15.4	22.606 1.459	0.626 23.2	1.588 11.9	2.263 2.249	44.6	2.305							
NO	320934.3	71.6515.0	32.0 20.838	17.080 39.2	26.952 15.2	20.458 1.255	0.456 20.2	1.305 11.0	2.268 2.105	42.4	2.199							
NO	320935.1	71.6515.6	32.0 19.517	15.624 38.8	25.000 15.8	18.984 1.073	0.340 17.6	1.126 21.0	2.368 1.929	39.2	3.024							
NO	320935.9	71.6516.2	32.0 18.375	14.445 38.2	23.373 15.8	18.600 0.915	0.289 17.5	0.959 27.9	2.418 1.735	35.7	2.976							
NO	320936.6	71.6516.9	32.0 17.360	13.217 37.7	21.940 15.8	17.459 0.774	0.279 13.8	0.823 35.1	2.070 1.517	32.6	2.814							
NO	320937.4	71.6517.5	32.0 16.516	12.567 37.3	20.753 15.9	16.515 0.648	0.286 13.8	0.708 43.6	2.208 1.315	30.8	2.570							

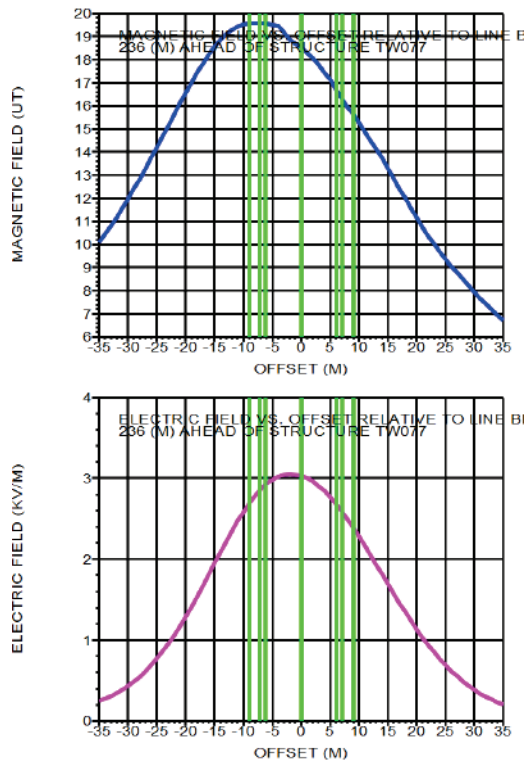
320938.2	716518.2	219.5	15.645	11.722	36.8	19.549	15.8	15.557	0.542	0.311	29.8	0.625	53.9	2.099	1.110	27.9	2.374
320938.8	716518.8	219.3	14.855	10.970	36.4	18.466	15.7	14.695	0.450	0.333	36.5	0.560	64.6	1.958	0.924	25.3	2.165
320939.7	716519.5	219.1	14.115	10.280	36.1	17.461	15.7	13.895	0.373	0.352	43.3	0.513	73.3	1.812	0.753	22.6	1.962
320940.5	716520.1	218.9	13.420	9.646	35.7	16.527	15.5	13.152	0.310	0.366	49.7	0.480	87.7	1.663	0.596	19.7	1.767
320941.2	716520.6	218.7	12.748	9.068	35.4	15.631	15.4	12.439	0.251	0.376	55.9	0.439	95.7	1.520	0.459	16.9	1.580
320942.0	716521.4	218.3	12.095	8.484	35.0	14.774	15.1	11.757	0.232	0.382	58.7	0.407	104.7	1.374	0.271	11.2	1.401
320942.7	716522.0	218.1	11.514	7.987	34.7	14.012	15.0	11.151	0.211	0.383	61.3	0.438	112.8	1.222	0.142	6.6	1.230
320943.5	716522.2	217.9	10.967	7.524	34.3	13.296	14.8	10.581	0.192	0.382	62.1	0.432	120.7	1.071	0.019	1.5	1.071
320944.3	716523.3	217.6	10.499	7.114	34.2	12.657	14.7	10.072	0.198	0.377	62.1	0.426	128.0	0.927	-0.068	-4.2	0.929
320945.0	716524.4	217.3	10.075	6.735	33.9	12.059	14.5	9.598	0.171	0.371	62.9	0.419	135.1	0.792	-0.143	-9.1	0.804
320945.8	716524.6	217.4	9.595	6.400	33.7	11.534	14.4	9.178	0.203	0.363	60.8	0.415	140.6	0.677	-0.175	-14.5	0.699

Centerline results between structures TW077 and TW078

3D EMF Point Results Centerline from TW077 to TW078:

Measurement			E			H			EF			Space Potential					
X (m)	Y (m)	Z (m)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Polarization (deg)	Magnitude (A/m)	Angle (deg)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Polarization (deg)	Real (kV)	Angle Magnitude (deg)			
320860.1	716572.0	176.3	7.806	5.994	37.5	9.842	3.2	7.832	0.860	0.783	42.3	1.163	11.1	-2.877	-0.942	18.1	3.027
320859.2	716572.2	176.2	8.086	6.261	37.8	10.227	3.1	8.138	0.885	0.808	42.4	1.199	9.9	-3.127	-1.194	8.9	3.580
320858.3	716572.7	176.2	8.402	6.565	38.0	10.662	3.0	8.458	0.918	0.845	42.6	1.248	8.9	-3.740	-1.869	26.6	4.181
320857.4	716573.1	176.1	8.740	6.894	38.3	11.131	2.9	8.859	0.957	0.892	43.0	1.308	8.0	-4.165	-2.325	29.2	4.770
320856.4	716573.5	176.0	9.073	7.219	38.5	11.594	2.9	9.226	0.999	0.945	43.1	1.375	7.2	-4.495	-2.676	30.8	5.232
320855.5	716573.9	175.9	9.439	7.578	38.8	12.105	2.8	9.633	1.046	1.004	43.8	1.450	6.6	-4.866	-3.074	32.3	5.756
320854.6	716574.2	176.0	9.870	8.002	39.0	12.706	2.8	10.111	1.098	1.070	44.2	1.533	6.0	-5.359	-3.608	34.0	6.461
320853.7	716574.4	176.0	10.336	8.520	39.3	13.312	2.7	10.597	1.153	1.131	45.3	1.618	5.1	-5.813	-4.161	35.2	7.114
320852.7	716575.0	175.9	10.746	8.867	39.5	13.932	2.7	11.087	1.206	1.205	45.0	1.705	5.1	-6.235	-4.562	36.2	7.726
320851.8	716575.4	176.0	11.249	9.366	39.8	14.638	2.6	11.648	1.262	1.276	45.3	1.795	4.7	-6.777	-5.160	37.3	8.517
320850.9	716575.5	176.0	11.749	9.862	39.9	15.368	2.6	12.206	1.317	1.340	45.6	1.889	4.4	-7.280	-5.719	38.4	9.310
320849.9	716576.1	175.9	12.153	10.258	40.2	15.904	2.5	12.656	1.369	1.412	45.9	1.967	4.2	-7.764	-6.035	38.6	9.976
320849.0	716576.5	175.9	12.611	10.708	40.3	16.544	2.5	13.165	1.422	1.478	46.1	2.051	3.9	-7.960	-6.482	39.2	10.678
320848.1	716576.6	175.9	13.084	11.174	40.5	17.206	2.4	13.692	1.477	1.535	46.3	2.139	3.7	-8.391	-6.933	40.1	11.400
320847.2	716577.3	175.8	13.507	11.586	40.6	17.796	2.4	14.161	1.522	1.603	46.5	2.210	3.6	-8.730	-7.361	40.1	11.418
320846.2	716577.6	175.6	13.970	12.000	40.7	18.416	2.3	14.655	1.579	1.664	46.5	2.294	3.5	-8.272	-7.371	41.7	11.018
320845.3	716578.4	175.4	14.227	12.235	40.7	18.764	2.2	14.930	1.622	1.715	46.6	2.360	3.4	-8.537	-7.444	41.8	11.170
320844.4	716578.4	174.8	14.274	12.251	40.6	18.810	2.2	14.969	1.660	1.759	46.7	2.419	3.4	-7.993	-7.085	41.6	10.681
320843.5	716578.8	174.4	14.405	12.356	40.6	18.978	2.1	15.103	1.697	1.802	46.7	2.476	3.4	-7.851	-6.946	41.5	10.482
320842.5	716579.2	174.1	14.517	12.441	40.6	19.159	2.1	15.214	1.732	1.842	46.8	2.529	3.4	-7.695	-6.786	41.5	10.266
320841.6	716579.5	173.6	14.561	12.456	40.5	19.162	2.0	15.249	1.765	1.878	46.8	2.577	3.5	-7.426	-6.527	41.3	9.987
320840.7	716579.9	173.0	14.594	12.358	40.5	19.047	2.0	15.157	1.796	1.910	46.8	2.622	3.6	-6.949	-6.032	41.0	9.202
320839.8	716580.3	172.4	14.582	12.216	40.3	18.870	1.9	15.016	1.824	1.940	46.8	2.663	3.8	-6.393	-5.459	40.5	8.479
320838.8	716580.7	172.0	14.361	12.171	40.3	18.825	1.9	14.981	1.849	1.964	46.7	2.698	3.9	-6.009	-5.142	40.3	7.948
320837.9	716581.0	171.6	14.029	12.044	40.2	18.886	1.8	14.928	1.888	1.997	46.6	2.749	4.0	-5.515	-4.671	39.8	7.227
320837.0	716581.4	171.1	14.336	12.011	40.3	18.760	1.7	14.733	1.905	2.009	46.5	2.768	4.5	-4.940	-4.117	39.8	6.431
320836.1	716581.8	170.4	14.172	11.914	40.1	18.514	1.7	14.563	1.918	2.014	46.4	2.781	4.4	-4.460	-3.652	39.5	5.753
320835.1	716582.2	169.8	13.830	11.617	39.8	18.010	1.7	14.332	1.928	2.017	46.3	2.789	5.0	-3.832	-3.095	39.9	4.968
320834.2	716582.6	169.2	13.714	11.406	39.7	17.838	1.6	14.195	1.931	2.008	46.1	2.786	5.2	-3.456	-2.794	38.9	4.444
320833.3	716582.9	168.6	13.829	11.298	39.7	17.651	1.6	14.285	1.935	2.008	46.1	2.788	6.0	-3.165	-2.453	38.9	4.053
320831.4	716583.7	166.7	13.749	11.027	39.3	16.611	1.5	13.219	1.949	1.999	45.7	2.791	6.2	-1.146	-0.583	27.0	1.286
320830.5	716584.1	166.2	12.765	10.434	39.3	16.487	1.5	13.120	1.937	1.971	45.5	2.763	6.3	-0.950	-0.508	28.1	1.077
320829.6	716584.4	165.8	12.645	10.229	39.2	16.243	1.5	13.005	1.923	1.943	45.3	2.729	6.4	-0.854	-0.488	28.1	0.868
320828.7	716584.8	165.1	12.569	10.186	39.1	16.147	1.5	12.849	1.903	1.920	45.0	2.691	6.6	-0.486	-0.287	30.6	0.564
320827.7	716585.2	164.5	12.398	10.050	39.0	15.959	1.4	12.700	1.880	1.863	44.7	2.647	6.7	-0.268	-0.191	35.5	0.329
320826.8	716585.6	164.0	12.218	9.918	39.0	15.776	1.4	12.554	1.855	1.841	44.5	2.591	6.8	-0.085	-0.124	36.8	0.184
320825.9	716586.0	163.4	12.131	9.779	38.9	15.581	1.4	12.399	1.827	1.777	44.2	2.548	6.8	0.093	-0.064	-34.5	0.111
320824.9	716586.3	162.9	12.014	9.660	38.8	15.416	1.4	12.268	1.796	1.732	44.0	2.495	6.9	0.192	-0.071	-20.3	0.204
320824.0	716586.6	162.4	11.895	9.599	38.8	15.233	1.3	12.202	1.762	1.688	43.8	2.440	7.0	0.246	-0.110	-24.6	0.270
320823.1	716587.1	162.0	11.877	9.518	38.7	15.220	1.3	12.112	1.729	1.645	43.6	2.386	6.8	0.074	-0.366	-78.6	0.373
320822.2	716587.5	161.3	11.707	9.352	38.6	14.984	1.3	11.916	1.696	1.602	43.4	2.333	6.9	0.269	-0.248	-42.7	0.366
320821.2	716587.6	160.8	11.521	9.180	38.6	14.845	1.3	11.845	1.663	1.565	43.2	2.282	6.9	0.191	-0.285	-39.3	0.430
320820.3	716588.2	160.4	11.521	9.167	38.5	14.723	1.2	11.714	1.629	1.527	43.1	2.233	6.9	0.231	-0.395	-59.7	0.458
320819.4	716588.6	159.8	11.379	9.029	38.4	14.526	1.2	11.560	1.597	1.493	43.1	2.186	6.9	0.338	-0.328	-44.2	0.471
320818.5	716589.1	159.3	11.351	8.951	38.3	14.369	1.2	11.503	1.563	1.469	43.0	2.141	7.1	0.355	-0.347	-39.1	0.582
320817.5	716589.4	158.7	11.114	8.773	38.3	14.160	1.2	11.268	1.537	1.435	43.0	2.103	7.1	0.517	-0.193	-20.4	0.551
320816.6	716589.7	158.1	10.979	8.645	38.2	13.974	1.2	11.120	1.509	1.413	43.1	2.067	7.3	0.624	-0.090	-8.2	0.631
320815.7	716590.0	157.5	10.873	8.440	38.1	13.740	1.2	10.984	1.482	1.391	43.2	2.033	7.4	0.842	0.034	16.3	0.946
320814.8	716590.5	156.7	10.584	8.273	38.0	13.434	1.1	10.690	1.458	1.374	43.3	2.004	7.7	1.215	0.516	23.0	1.201
320813.8	716590.9	156.3	10.549	8.238	38.0	13.384	1.1	10.651	1.440	1.367	43.5	1.986	7.7	1.099	0.432	21.5	1.181
320812.9	716591.2	155.6	10.353	8.069	37.9	13.154	1.1	10.421	1.424	1.354	43.7	1.969	7.8	1.161	0.513	21.4	1.254
320812.0	716591.6	155.2	10.334	8.036	37.9	13.091	1.1	10.457	1.409	1.356	43.9	1.955	7.7	1.312	0.724	28.9	1.498
320811.1	716592.0	154.7	10.135	7.978	37.8	12.918	1.1	10.239	1.385	1.304	43.6	1.948	7.6	1.242	0.786	36.6	1.686
320810.1	716592.4	154.6	10.339	8.037	37.9	13.095	1.1	10.421	1.393	1.360	44.3	1.947	7.4	1.005	0.522	27.4	1.132
320809.2	716592.8	154.4	10.346	8.042	37.9	13.104	1.1	10.428	1.389	1.365	44.5	1.947	7.1	0.868	0.440	26.9	0.973
320808.3	716593.2	154.0	10.135	7.928	37.8	12.991	1.0	10.239	1.368	1.337	44.3	1.946	7.0	1.107	0.724	34.8	1.432
320807.4	716593.5	153.5	10.230	7.932	37.8	12.945	1.0	10.301	1.383	1.375	44.8	1.951	6.8	1.012	0.703	34.8	1.232
320806.4	716593.9	153.3	10.274	7.971	37.8	13.004	1.0	10.348	1.385	1.384	44.5	1.958	6.5	0.831	0.582	35.0	0.914
320805.5	716594.3	153.0	10.413	8.025	38.0	13.058	1.0	10.439	1.393	1.395	44.8	1.968	6.2	0.624	0.432	35.0	0.689
320804.6	716594.6	153.1	10.447	8.127	37.9	13.236	1.0	10.533	1.395	1.404	45.2	1.980	5.8	0.294	0.157	28.1	0.333
320803.7	716595.0	153.0	10.532	8.204	37.9	13.350	1.0	10.623	1.402	1.416	45.3	1.992	5.5	0.057	-0.026	-24.1	0.033
320802.8	716595.4	152.9	10.602	8.304	38.0	13.448	1.0	10.693	1.412	1.428	45.8	2.009	5.2	-0.249	-0.169	-24.0	0.049
320801.8	716595.8	152.7	10.686	8.358	38.0	13.558	1.0	10.789	1.417	1.440	45.5	2.021	5.0	-0.328	-0.304	42.8	0.447
320800.9	716596.2	152.5	10.760	8.429	38.0	13.580	1.0	10.806	1.425	1.452	45.5	2.035	4.8	-0.332	-0.252	37.2	0.416
320799.9	716596.6	152.4	10.832	8.457	38.0	13.629	0.9	10.898	1.432	1.466	45.6	2.057	4.6	-0.345	-0.249	36.9	0.400
320799.0	716596.9	152.2	10.834	8.47													

320731.4	71.66204.5	138.4	13.741	11.318	39.5	17.802	0.5	14.166	1.864	1.986	46.8	2.723	2.8	-1.490	-1.028	34.6	1.811
320730.5	71.66204.9	138.3	13.812	11.388	39.5	17.901	0.5	14.245	1.868	1.994	46.9	2.732	2.8	-1.627	-1.131	34.8	1.982
320729.6	71.66205.2	138.2	13.900	11.476	39.5	18.025	0.5	14.344	1.872	2.002	46.9	2.741	2.8	-1.806	-1.278	35.3	2.213
320728.7	71.66205.6	138.1	13.980	11.554	39.6	18.136	0.5	14.433	1.877	2.011	47.0	2.751	2.8	-1.959	-1.398	35.5	2.406
320727.7	71.66206.0	138.0	14.062	11.636	39.6	18.252	0.5	14.525	1.881	2.020	47.0	2.760	2.7	-2.118	-1.539	35.7	2.609
320726.8	71.66206.4	137.8	14.130	11.704	39.6	18.348	0.5	14.601	1.886	2.029	47.1	2.770	2.7	-2.238	-1.608	35.7	2.756
320725.9	71.66206.8	137.7	14.221	11.785	39.7	18.462	0.5	14.692	1.891	2.038	47.1	2.780	2.7	-2.390	-1.727	35.9	2.943
320724.9	71.66207.1	137.6	14.374	11.873	39.7	18.476	0.4	14.602	1.900	2.045	47.1	2.791	2.7	-2.451	-1.817	35.7	3.186
320724.0	71.66207.5	137.5	14.473	12.022	39.7	18.814	0.4	14.972	1.905	2.055	47.2	2.802	2.7	-2.191	-1.818	39.7	2.847
320723.1	71.66207.9	137.4	14.565	12.114	39.7	18.814	0.5	14.912	1.910	2.065	47.2	2.812	2.7	-2.374	-1.975	39.7	3.084
320722.2	71.66208.3	137.3	14.652	12.202	39.8	19.068	0.4	15.174	1.915	2.074	47.3	2.823	2.6	-2.545	-2.106	39.6	3.303
320721.2	71.66208.6	137.2	14.732	12.282	39.8	19.180	0.4	15.263	1.920	2.083	47.3	2.833	2.6	-2.694	-2.222	39.5	3.492
320720.3	71.66209.0	137.1	14.843	12.394	39.9	19.338	0.4	15.388	1.926	2.093	47.4	2.844	2.6	-2.921	-2.422	39.7	3.794
320719.4	71.66209.4	137.0	14.969	12.521	39.9	19.515	0.4	15.530	1.932	2.103	47.4	2.856	2.6	-3.180	-2.660	39.9	4.146
320718.5	71.66209.8	136.9	15.049	12.602	39.9	19.629	0.4	15.620	1.937	2.112	47.5	2.866	2.5	-3.330	-2.780	39.9	4.338
320717.5	71.66300.2	136.8	15.107	12.645	40.0	19.711	0.4	15.685	1.942	2.121	47.5	2.876	2.5	-3.425	-2.842	39.7	4.438
320716.6	71.66300.5	136.7	15.249	12.805	40.0	19.913	0.4	15.846	1.947	2.131	47.6	2.887	2.5	-3.724	-3.128	40.0	4.863
320715.7	71.66300.9	136.6	15.317	12.873	40.0	20.008	0.4	15.922	1.952	2.140	47.6	2.897	2.4	-3.843	-3.220	40.0	5.014
320714.8	71.66301.3	136.4	15.348	12.905	40.0	20.051	0.4	15.957	1.957	2.148	47.7	2.905	2.4	-3.877	-3.220	39.7	5.039
320713.8	71.66301.7	136.2	15.376	12.933	40.1	20.092	0.4	15.989	1.961	2.155	47.7	2.914	2.4	-3.906	-3.216	39.5	5.060
320712.9	71.66302.0	136.0	15.426	12.983	40.1	20.162	0.4	16.045	1.965	2.163	47.7	2.922	2.4	-3.988	-3.273	39.4	5.159
320712.0	71.66302.4	135.8	15.442	13.000	40.1	20.186	0.4	16.063	1.968	2.169	47.8	2.929	2.3	-3.993	-3.247	39.1	5.147
320711.1	71.66302.8	135.7	15.528	13.087	40.1	20.308	0.4	16.160	1.973	2.176	47.8	2.937	2.3	-4.166	-3.409	39.3	5.383
320710.1	71.66303.2	135.6	15.621	13.181	40.2	20.439	0.4	16.265	1.977	2.183	47.8	2.945	2.3	-4.356	-3.593	39.5	5.646
320709.2	71.66303.5	135.5	15.679	13.241	40.2	20.522	0.4	16.331	1.980	2.188	47.9	2.951	2.3	-4.469	-3.695	39.6	5.788
320708.3	71.66303.9	135.3	15.683	13.244	40.2	20.527	0.4	16.335	1.982	2.191	47.9	2.955	2.3	-4.457	-3.661	39.4	5.768
320707.4	71.66304.3	135.2	15.860	13.425	40.2	20.779	0.4	16.335	1.986	2.197	47.9	2.961	2.3	-4.853	-4.083	40.1	6.342
320706.4	71.66304.7	135.1	15.905	13.470	40.3	20.807	0.4	16.386	1.987	2.199	47.9	2.964	2.3	-4.845	-4.172	40.2	6.470
320705.5	71.66305.1	134.8	15.834	13.397	40.2	20.741	0.4	16.505	1.987	2.198	47.9	2.963	2.3	-4.773	-3.972	39.8	6.210
320704.6	71.66305.4	133.9	15.296	12.847	40.0	19.975	0.3	15.896	1.982	2.193	47.9	2.956	2.4	-3.498	-3.551	36.1	4.329
320703.7	71.66305.8	133.3	15.098	12.556	39.9	19.576	0.3	15.570	1.980	2.190	47.9	2.953	2.5	-3.786	-3.772	32.4	3.310
320702.7	71.66306.2	133.2	15.107	12.654	39.9	19.707	0.3	15.682	1.979	2.187	47.9	2.949	2.5	-3.050	-2.056	34.0	3.478
320701.8	71.66306.6	132.8	14.949	12.493	39.9	19.481	0.3	15.503	1.976	2.182	47.8	2.944	2.5	-2.674	-1.646	31.6	3.160
320700.9	71.66306.9	132.7	14.902	12.477	39.9	19.521	0.3	15.536	1.977	2.183	47.8	2.945	2.5	-2.766	-1.739	31.6	3.300
320700.0	71.66307.3	132.3	14.912	12.454	39.9	19.428	0.3	15.461	1.968	2.168	47.8	2.928	2.7	-2.633	-1.627	31.7	3.095
320699.0	71.66307.7	132.0	14.809	12.350	39.8	19.283	0.3	15.345	1.963	2.158	47.7	2.917	2.7	-2.413	-1.403	30.2	2.791
320698.1	71.66308.1	129.0	14.715	12.255	39.8	19.150	0.3	15.239	1.947	2.147	47.7	2.905	2.200	-2.475	-1.516	25.9	2.530
320697.2	71.66308.5	131.2	14.554	12.092	39.7	18.922	0.3	15.058	1.949	2.135	47.6	2.891	2.9	-1.863	-0.846	24.4	2.046
320696.2	71.66308.8	130.9	14.452	11.989	39.7	18.777	0.3	14.943	1.941	2.121	47.5	2.875	3.0	-1.657	-0.651	21.4	1.780
320695.3	71.66309.3	129.6	14.354	11.891	39.6	18.639	0.3	14.833	1.935	2.111	47.5	2.867	3.1	-1.483	-0.476	18.1	1.549
320694.4	71.66309.6	130.2	14.252	11.788	39.6	18.495	0.3	14.718	1.922	2.090	47.4	2.840	3.2	-1.269	-0.295	13.1	1.103
320693.5	71.66400.0	129.9	14.161	11.697	39.6	18.367	0.3	14.616	1.912	2.073	47.3	2.821	3.3	-1.104	-0.151	7.8	1.114
320692.5	71.66400.3	129.7	14.189	11.724	39.6	18.406	0.3	14.647	1.902	2.057	47.2	2.802	3.4	-1.246	-0.344	15.4	1.293
320691.6	71.66400.7	129.4	14.134	11.669	39.5	18.329	0.3	14.585	1.891	2.040	47.2	2.782	3.4	-1.177	-0.306	14.6	1.216
320690.7	71.66401.1	129.3	14.192	11.726	39.6	18.409	0.3	14.649	1.881	2.025	47.1	2.764	3.4	-1.193	-0.577	22.5	1.508
320689.8	71.66401.5	129.0	14.133	11.667	39.5	18.326	0.3	14.584	1.871	2.009	47.0	2.745	3.4	-1.313	-0.527	21.9	1.415
320688.8	71.66401.9	128.8	14.152	11.686	39.5	18.353	0.3	14.605	1.861	1.995	47.0	2.729	3.5	-1.428	-0.686	25.7	1.584
320687.9	71.66402.2	128.6	14.133	11.664	39.5	18.333	0.3	14.581	1.851	1.984	46.9	2.712	3.5	-1.438	-0.731	26.9	1.613
320687.0	71.66402.6	128.3	14.057	11.590	39.5	18.219	0.3	14.498	1.843	1.968	46.9	2.696	3.5	-1.311	-0.626	22.0	1.453
320686.1	71.66403.0	128.1	14.065	11.598	39.5	18.230	0.3	14.507	1.835	1.957	46.8	2.683	3.5	-1.385	-0.737	28.0	1.569
320685.2	71.66403.4	128.0	14.151	11.691	39.5	18.362	0.3	14.612	1.830	1.949	46.8	2.673	3.5	-1.666	-0.967	32.6	1.979
320684.2	71.66403.8	127.8	14.055	11.588	39.5	18.216	0.3	14.486	1.822	1.938	46.8	2.660	3.5	-1.450	-0.864	30.8	1.688
320683.3	71.66404.1	127.0	13.728	11.266	39.4	17.759	0.2	14.132	1.812	1.924	46.7	2.643	3.7	-0.666	-0.052	4.5	0.668
320682.4	71.66404.5	126.6	13.573	11.114	39.3	17.542	0.2	13.880	1.806	1.916	46.7	2.632	3.9	-0.532	-0.235	-46.0	0.434
320681.4	71.66404.9	126.5	13.780	11.317	39.4	17.832	0.2	14.190	1.806	1.914	46.7	2.632	3.6	-0.846	-0.294	19.1	1.896
320680.5	71.66405.3	126.7	13.925	11.460	39.5	18.034	0.2	14.351	1.806	1.914	46.7	2.632	3.6	-1.219	-0.715	30.4	1.414
320679.6	71.66405.7	126.6	14.035	11.562	39.5	18.142	0.2	14.437	1.812	1.921	46.7	2.642	3.6	-1.412	-0.932	35.1	1.697
320678.7	71.66406.0	126.5	14.085	11.619	39.5	18.259	0.2	14.530	1.808	1.916	46.7	2.635	3.5	-1.610	-1.173	36.1	1.992
320677.7	71.66406.4	126.3	14.095	11.631	39.5	18.274	0.2	14.542	1.810	1.917	46.6	2.636	3.5	-1.621	-1.204	36.6	2.020
320676.8	71.66406.8	126.3	14.154	11.676	39.5	18.376	0.2	14.616	1.816	1.923	46.6	2.644	3.5	-1.600	-1.244	36.9	2.039
320675.9	71.66407.1	125.9	14.100	11.638	39.5	18.283	0.2	14.549	1.815	1.922	46.6	2.644	3.4	-1.578	-1.194	37.1	1.979
320675.0	71.66407.5	125.7	14.086	11.626	39.5	18.265	0.2	14.534	1.819	1.926	46.6	2.649	3.4	-1.505	-1.134	37.0	1.884
320674.0	71.66407.9	125.6	14.145	11.645	39.5	18.348	0.2	14.622	1.825	1.932	46.6	2.654	3.4	-1.511	-1.282	37.9	1.911
320673.1	71.66408.3	124.9	13.765	11.316	39.4	17.819	0.2	14.180	1.825	1.931	46.6	2.657	3.5	-0.607	-0.208	18.9	0.641
320672.2	71.66408.7	124.6	13.708	11.264	39.4	17.742	0.2	14.118	1.831	1.937	46.6	2.666	3.4	-0.400	-0.004	0.5	



3D EMF Point Results Span from TW077 to TW078:

Measurement			B					E					EF					Space Potential				
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude								
(m)	(m)	(m)	(uT)	(deg)	(uT)	(uT)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)		
320628.4	716628.7	128.7	8.340	5.686	34.3	10.094	14.0	8.032	0.217	0.122	29.3	0.249	43.6	-0.245	0.051	-11.7	0.250					
320628.8	716629.6	128.4	8.592	5.920	34.6	10.434	14.0	8.303	0.243	0.126	27.4	0.274	38.7	-0.384	-0.072	10.6	0.390					
320629.2	716630.6	128.3	8.866	6.174	34.9	10.804	14.0	8.590	0.275	0.135	26.2	0.306	34.2	-0.531	-0.189	20.5	0.567					
320629.5	716631.5	127.8	9.144	6.437	35.1	11.182	14.0	8.899	0.309	0.147	25.4	0.343	30.1	-0.678	-0.335	26.3	0.756					
320629.9	716632.4	127.6	9.437	6.718	35.4	11.583	13.9	9.218	0.349	0.165	25.3	0.385	26.6	-0.833	-0.479	29.9	0.960					
320630.3	716633.3	127.4	9.724	7.001	35.8	11.983	13.8	9.535	0.391	0.186	25.5	0.433	23.5	-0.979	-0.630	32.8	1.165					
320630.7	716634.3	127.1	10.030	7.305	36.1	12.408	13.7	9.874	0.438	0.214	26.0	0.488	20.9	-1.135	-0.792	34.9	1.384					
320631.0	716635.2	126.9	10.352	7.613	36.4	12.834	13.5	10.213	0.489	0.247	26.8	0.548	18.5	-1.283	-0.959	36.8	1.602					
320631.4	716636.1	126.7	10.658	7.948	36.7	13.295	13.3	10.580	0.545	0.288	27.8	0.616	16.6	-1.449	-1.140	38.2	1.843					
320631.8	716637.1	126.5	10.994	8.296	37.0	13.773	13.1	10.960	0.605	0.334	28.9	0.691	14.9	-1.619	-1.332	39.5	2.097					
320632.2	716638.0	126.3	11.290	8.621	37.4	14.206	12.8	11.304	0.668	0.386	30.0	0.772	13.3	-1.742	-1.512	41.0	2.307					
320632.6	716638.9	126.1	11.603	8.966	37.7	14.653	12.5	11.669	0.736	0.445	31.2	0.860	11.8	-1.876	-1.702	42.2	2.533					
320632.9	716639.8	125.9	11.946	9.342	38.0	15.165	12.2	12.068	0.809	0.512	32.4	0.957	10.6	-2.040	-1.914	43.2	2.797					
320633.3	716640.8	125.7	12.270	9.710	38.4	15.647	11.8	12.452	0.885	0.586	33.5	1.061	9.5	-2.180	-2.119	44.2	3.040					
320633.7	716641.7	125.5	12.586	10.076	38.7	16.123	11.4	12.830	0.964	0.667	34.7	1.172	8.4	-2.308	-2.302	45.2	3.274					
320634.1	716642.6	125.3	12.876	10.422	39.0	16.566	11.0	13.182	1.046	0.754	35.8	1.290	7.4	-2.401	-2.504	46.2	3.469					
320634.4	716643.5	125.2	13.185	10.790	39.3	17.037	10.5	13.558	1.131	0.849	36.9	1.414	6.5	-2.522	-2.705	47.0	3.698					
320634.8	716644.4	125.0	13.466	11.137	39.6	17.474	10.0	13.906	1.218	0.949	37.9	1.544	5.6	-2.613	-2.883	47.8	3.891					
320635.2	716645.4	124.8	13.691	11.431	39.9	17.836	9.4	14.193	1.304	1.053	38.9	1.676	4.7	-2.632	-3.003	48.8	3.993					
320635.6	716646.3	124.6	13.934	11.744	40.1	18.223	8.9	14.502	1.392	1.162	39.9	1.813	4.0	-2.691	-3.147	49.5	4.140					
320636.0	716647.2	124.5	14.146	12.025	40.4	18.566	8.3	14.774	1.478	1.274	40.8	1.952	3.3	-2.719	-3.257	50.1	4.242					
320636.3	716648.2	124.3	14.343	12.291	40.6	18.889	7.7	15.032	1.563	1.387	41.6	2.090	2.6	-2.749	-3.358	50.7	4.339					
320636.7	716649.1	124.1	14.491	12.491	40.8	19.120	7.1	15.216	1.643	1.499	42.4	2.224	2.0	-2.703	-3.379	51.3	4.327					
320637.1	716650.0	123.9	14.574	12.651	41.0	19.299	6.5	15.358	1.719	1.607	43.1	2.353	1.4	-2.628	-3.356	51.9	4.262					
320637.5	716650.9	123.7	14.631	12.764	41.1	19.416	5.9	15.451	1.789	1.711	43.7	2.476	0.9	-2.513	-3.278	52.5	4.130					
320637.8	716651.9	123.6	14.702	12.887	41.2	19.550	5.3	15.558	1.854	1.810	44.3	2.591	0.6	-2.459	-3.238	52.8	4.066					
320638.2	716652.8	123.4	14.701	12.930	41.3	19.579	4.7	15.580	1.911	1.901	44.8	2.695	0.6	-2.312	-3.090	53.2	3.859					
320638.6	716653.7	123.2	14.675	12.941	41.4	19.566	4.1	15.570	1.960	1.982	45.3	2.787	0.8	-2.151	-2.909	53.5	3.618					
320639.0	716654.6	123.1	14.654	12.952	41.5	19.558	3.5	15.564	2.002	2.053	45.7	2.868	1.1	-2.035	-2.755	53.5	3.425					
320639.4	716655.6	123.0	14.646	12.965	41.5	19.564	3.0	15.568	2.035	2.114	46.1	2.935	1.4	-1.901	-2.649	53.2	3.208					
320639.7	716656.5	122.8	14.590	12.934	41.6	19.498	2.4	15.516	2.059	2.163	46.4	2.987	1.6	-1.864	-2.465	52.9	3.090					
320640.1	716657.4	122.7	14.551	12.913	41.6	19.453	1.9	15.480	2.076	2.201	46.7	3.025	1.8	-1.812	-2.336	52.2	2.956					
320640.5	716658.3	122.5	14.364	12.725	41.5	19.189	1.4	15.270	2.082	2.223	46.9	3.046	2.0	-1.469	-1.885	52.1	2.390					
320640.9	716659.3	122.2	14.140	12.497	41.5	18.871	0.9	15.017	2.081	2.235	47.0	3.053	2.2	-1.062	-1.354	51.9	1.721					
320641.2	716660.2	121.9	14.013	12.367	41.4	18.689	0.4	14.872	2.072	2.236	47.2	3.049	2.3	-0.887	-1.062	50.1	1.384					
320641.6	716661.1	121.9	13.995	12.244	41.4	18.520	0.1	14.738	2.057	2.227	47.3	3.032	2.4	-0.759	-0.816	47.1	1.114					
320642.0	716662.1	121.7	13.740	12.077	41.3	18.293	0.6	14.557	2.034	2.207	47.3	3.002	2.5	-0.570	-0.499	41.2	0.757					
320642.4	716663.0	121.6	13.591	11.914	41.2	18.073	1.1	14.382	2.005	2.178	47.4	2.960	2.6	-0.421	-0.223	27.9	0.477					
320642.8	716663.9	121.4	13.400	11.703	41.1	17.791	1.5	14.157	1.970	2.138	47.3	2.907	2.6	-0.206	0.125	-31.2	0.241					
320643.1	716664.8	121.1	13.144	11.423	41.0	17.415	2.0	13.858	1.927	2.088	47.3	2.842	2.6	0.122	0.595	78.4	0.607					
320643.5	716665.8	120.9	12.959	11.214	40.9	17.137	2.5	13.627	1.881	2.032	47.2	2.769	2.6	0.259	0.852	73.1	0.891					
320643.9	716666.7	120.7	12.669	10.895	40.7	16.709	3.0	13.297	1.828	1.966	47.1	2.685	2.6	0.594	1.320	65.8	1.447					
320644.3	716667.6	120.5	12.420	10.619	40.5	16.341	3.4	13.004	1.772	1.894	46.9	2.594	2.5	0.798	1.636	64.0	1.821					
320644.6	716668.5	120.3	12.174	10.345	40.4	15.975	3.9	12.713	1.711	1.816	46.7	2.496	2.3	0.960	1.899	63.2	2.128					
320645.0	716669.5	120.1	11.950	10.092	40.2	15.641	4.3	12.447	1.648	1.733	46.5	2.392	2.2	1.040	2.062	63.2	2.309					
320645.4	716670.4	120.0	11.699	9.813	40.0	15.269	4.8	12.151	1.581	1.646	46.2	2.282	2.0	1.143	2.238	63.0	2.513					
320645.8	716671.3	119.8	11.438	9.524	39.8	14.884	5.2	11.844	1.511	1.554	45.8	2.168	1.8	1.236	2.393	62.7	2.693					
320646.2	716672.2	119.6	11.188	9.248	39.6	14.515	5.6	11.551	1.440	1.461	45.4	2.051	1.6	1.277	2.480	62.7	2.789					
320646.6	716673.2	119.5	10.933	8.968	39.4	14.141	6.0	11.253	1.367	1.365	45.0	1.932	1.4	1.303	2.539	62.8	2.854					
320646.9	716674.1	119.3	10.646	8.658	39.1	13.722	6.4	10.920	1.292	1.269	44.5	1.811	1.3	1.376	2.632	62.4	2.970					
320647.3	716675.0	119.1	10.348	8.342	38.9	13.291	6.8	10.577	1.218	1.174	43.9	1.692	1.3	1.448	2.711	61.9	3.074					
320647.7	716675.9	118.9	10.050	8.029	38.6	12.863	7.1	10.236	1.143	1.080	43.4	1.573	1.5	1.504	2.760	61.4	3.143					
320648.0	716676.9	118.7	9.743	7.712	38.4	12.426	7.4	9.888	1.070	0.989	42.8	1.457	2.0	1.561	2.797	60.8	3.203					
320648.4	716677.8	118.5	9.448	7.410	38.1	12.007	7.7	9.555	0.997	0.901	42.1	1.344	2.5	1.584	2.790	60.4	3.208					
320648.8	716678.7	118.2	9.128	7.089	37.8	11.558	7.9	9.197	0.927	0.818	41.4	1.236	3.3	1.646	2.806	59.6	3.253					
320649.2	716679.6	118.0	8.840	6.803	37.6	11.154	8.2	8.876	0.858	0.738	40.7	1.132	4.1	1.638	2.750	59.2	3.201					
320649.6	716680.6	117.8	8.552	6.520	37.3	10.754	8.4	8.558	0.792	0.663	40.0	1.033	5.0	1.625	2.683	58.8	3.137					
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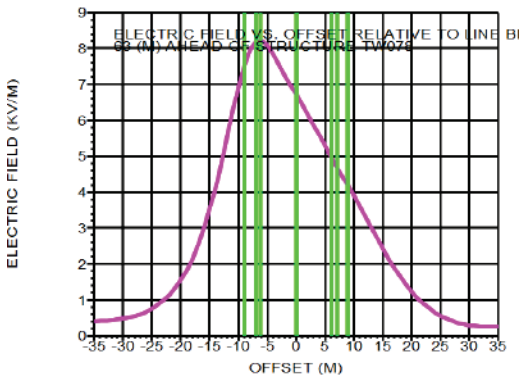
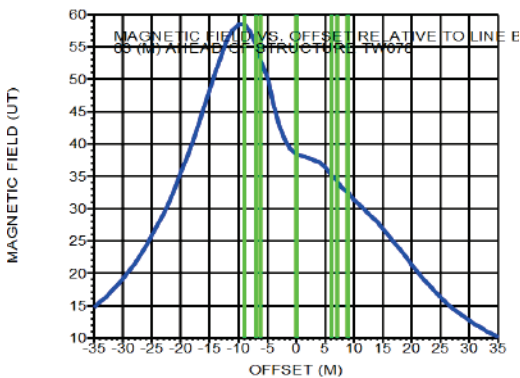
320619.9	71.66770.0	122.0	9.086	7.168	39.0	11.698	0.1	9.309	1.732	1.701	44.5	2.428	2.9	-2.041	-1.971	44.0	2.938
320619.0	71.66770.4	121.9	9.466	7.769	39.4	12.246	0.1	9.745	1.774	1.753	44.7	2.494	2.9	-2.122	-2.070	44.3	2.964
320618.1	71.66770.7	121.9	9.947	8.287	39.8	12.947	0.1	10.303	1.826	1.820	44.9	2.578	2.8	-2.282	-2.254	44.6	3.207
320617.1	71.66771.1	121.8	10.520	8.911	40.3	13.787	0.1	10.971	1.889	1.903	45.2	2.681	2.8	-2.420	-2.433	45.0	3.425
320616.2	71.66771.4	121.8	11.177	9.656	40.7	14.649	0.1	11.737	1.967	1.976	45.6	2.804	2.7	-2.557	-2.594	45.4	3.682
320615.3	71.66771.9	121.7	11.902	10.426	41.2	15.823	0.0	12.592	2.042	2.109	45.9	2.935	2.6	-2.749	-2.827	45.8	3.943
320614.4	71.66772.2	121.7	12.684	11.285	41.7	16.978	0.0	13.511	2.125	2.228	46.1	3.082	2.5	-2.932	-3.053	46.2	4.233
320613.5	71.66772.6	121.6	13.468	12.188	42.0	18.130	0.0	14.428	2.219	2.354	46.3	3.246	2.4	-3.130	-3.270	46.4	4.589
320612.5	71.66773.0	121.4	14.269	13.004	42.3	19.305	0.0	15.363	2.318	2.485	47.0	3.398	2.3	-3.297	-3.189	46.8	4.376
320611.6	71.66773.4	121.3	15.082	13.878	42.6	20.496	0.0	16.310	2.410	2.619	47.3	3.540	2.2	-3.487	-3.315	47.0	4.526
320610.7	71.66773.8	121.3	15.938	14.797	42.9	21.748	0.0	17.306	2.513	2.750	47.6	3.725	2.2	-3.341	-3.620	47.3	4.926
320609.9	71.66774.1	121.2	16.780	15.693	43.1	22.975	0.0	18.283	2.609	2.880	47.8	3.886	2.1	-3.597	-3.928	47.5	5.326
320608.8	71.66774.5	121.2	17.655	16.626	43.3	24.253	0.0	19.330	2.702	3.006	48.0	4.042	2.1	-4.018	-4.423	47.7	5.716
320607.9	71.66774.9	121.2	18.513	17.524	43.4	25.491	0.0	20.285	2.791	3.125	48.2	4.190	2.0	-4.450	-4.934	48.0	6.644
320607.0	71.66775.3	121.2	19.276	18.308	43.5	26.385	0.0	21.156	2.875	3.236	48.4	4.329	2.0	-4.736	-5.285	48.1	7.097
320606.0	71.66775.6	121.0	20.039	19.074	43.6	27.274	0.0	21.986	2.954	3.298	48.5	4.457	2.0	-4.669	-5.239	48.3	7.038
320605.1	71.66776.0	120.8	20.737	19.843	43.6	28.204	0.0	22.444	3.027	3.430	48.6	4.575	2.0	-4.715	-5.323	48.5	7.112
320604.2	71.66776.4	120.6	20.489	19.734	43.5	28.664	0.0	22.810	3.095	3.513	48.6	4.681	2.0	-4.708	-4.893	48.6	6.519
320603.3	71.66776.8	120.5	21.242	20.290	43.7	29.424	0.0	23.423	3.167	3.587	48.7	4.778	2.0	-4.521	-4.727	48.8	6.899
320602.3	71.66777.2	120.3	21.774	20.666	43.5	30.020	0.0	23.889	3.211	3.652	48.7	4.863	2.0	-4.532	-5.225	49.1	6.917
320601.4	71.66777.5	120.1	22.156	21.001	43.5	30.534	0.0	24.298	3.261	3.708	48.7	4.938	2.1	-4.519	-5.254	49.3	6.931
320600.5	71.66777.9	119.8	22.443	21.027	43.4	30.607	0.0	24.556	3.299	3.743	48.8	5.003	2.1	-4.852	-5.543	49.5	7.956
320599.6	71.66778.3	119.4	22.256	20.952	43.3	30.567	0.0	24.324	3.346	3.795	48.6	5.059	2.2	-3.059	-3.693	50.4	4.795
320598.6	71.66778.7	119.0	22.283	20.908	43.2	30.556	0.0	24.316	3.382	3.828	48.5	5.108	2.3	-3.271	-3.971	51.4	3.802
320597.7	71.66779.1	118.7	22.331	20.893	43.1	30.581	0.0	24.336	3.414	3.855	48.5	5.138	2.4	-1.795	-3.382	51.3	3.982
320596.8	71.66779.4	118.3	22.333	20.833	43.0	30.542	0.0	24.304	3.443	3.878	48.4	5.186	2.5	-1.149	-1.718	56.2	20.67
320595.9	71.66779.8	118.0	22.407	20.859	43.0	30.613	0.0	24.361	3.469	3.898	48.3	5.218	2.6	-0.735	-1.321	60.9	1.512
320594.9	71.66800.2	117.8	22.553	20.923	42.9	30.773	0.0	24.488	3.494	3.917	48.3	5.249	2.7	-0.510	-1.140	55.9	1.248
320593.0	71.66800.6	117.5	22.588	20.962	42.9	30.816	0.0	24.522	3.519	3.935	48.2	5.275	2.7	-0.101	-0.751	82.3	0.757
320593.1	71.66800.9	117.4	22.749	21.098	42.8	31.027	0.0	24.690	3.544	3.956	48.1	5.311	2.8	-0.015	-0.722	88.8	0.722
320592.1	71.66811.1	117.2	22.848	21.272	42.8	31.285	0.0	24.896	3.571	3.983	48.0	5.347	2.8	-0.032	-0.805	57.9	0.805
320591.2	71.66811.7	117.1	23.100	21.414	42.8	31.499	0.0	25.066	3.599	4.008	48.1	5.386	2.8	0.022	-0.802	44.8	0.802
320590.3	71.66821.1	116.9	23.226	21.522	42.8	31.664	0.0	25.198	3.629	4.038	48.1	5.430	2.9	0.158	-0.700	-77.3	0.718
320589.4	71.66821.6	116.5	23.369	21.650	42.8	31.856	0.0	25.350	3.660	4.074	48.0	5.478	2.9	0.253	-0.642	58.2	0.743
320588.4	71.66821.8	116.6	23.531	21.804	42.8	32.080	0.0	25.528	3.698	4.115	48.1	5.532	2.9	0.267	-0.656	-67.9	0.708
320587.5	71.66831.2	116.5	23.792	22.072	42.9	32.454	0.0	25.826	3.736	4.162	48.1	5.593	2.9	0.006	-0.975	-89.6	0.975
320586.6	71.66831.6	116.4	24.123	22.403	42.9	32.874	0.0	26.207	3.776	4.214	48.0	5.658	2.9	-0.207	-1.044	65.8	2.240
320585.7	71.66841.0	116.5	24.445	22.760	43.0	33.401	0.0	26.579	3.818	4.269	48.2	5.727	2.9	-0.917	-2.044	65.8	2.240
320584.7	71.66841.3	116.5	24.760	23.094	43.0	33.859	0.0	26.944	3.861	4.325	48.5	5.798	2.9	-1.367	-2.557	61.9	2.900
320583.8	71.66841.6	116.4	25.054	23.407	43.1	34.387	0.0	27.304	3.904	4.383	48.3	5.870	2.9	-1.987	-3.018	57.9	3.503
320582.9	71.66851.1	116.5	25.360	23.736	43.1	34.735	0.0	27.641	3.948	4.441	48.4	5.943	2.9	-2.240	-3.545	57.7	4.193
320582.0	71.66851.5	116.5	25.568	23.956	43.1	35.038	0.0	27.882	3.991	4.498	48.4	6.012	2.8	-2.425	-3.751	57.1	4.467
320581.0	71.66851.9	116.4	25.737	24.133	43.2	35.313	0.0	28.076	4.033	4.553	48.5	6.082	2.8	-2.500	-3.832	57.1	5.045
320580.1	71.66861.2	116.2	25.848	24.245	43.2	35.439	0.0	28.202	4.078	4.607	48.5	6.152	2.8	-2.403	-3.719	57.1	4.427
320579.2	71.66861.6	116.1	25.956	24.356	43.2	35.594	0.0	28.325	4.120	4.658	48.5	6.218	2.7	-2.130	-3.610	57.4	4.286
320578.3	71.66871.0	115.9	26.023	24.459	43.2	35.692	0.0	28.437	4.161	4.713	48.5	6.282	2.7	-2.013	-3.472	57.4	4.286
320577.3	71.66871.4	115.7	26.108	24.506	43.2	35.807	0.0	28.494	4.199	4.752	48.5	6.341	2.6	-1.944	-3.196	58.7	3.741
320576.4	71.66871.8	115.6	26.211	24.613	43.2	35.955	0.0	28.612	4.234	4.793	48.5	6.396	2.6	-1.877	-3.126	59.0	3.646
320575.5	71.66881.1	115.4	26.359	24.771	43.3	36.171	0.0	28.784	4.266	4.830	48.5	6.449	2.6	-1.807	-3.263	57.7	3.646
320574.6	71.66881.5	115.4	26.550	24.978	43.3	36.453	0.0	29.009	4.294	4.861	48.5	6.486	2.5	-2.280	-3.613	57.7	4.272
320573.6	71.66881.9	115.4	26.728	25.170	43.3	36.714	0.0	29.216	4.318	4.889	48.5	6.523	2.4	-2.554	-3.947	57.1	4.701
320572.7	71.66891.3	115.3	26.954	25.402	43.4	37.000	0.0	29.480	4.340	4.916	48.5	6.554	2.4	-2.887	-4.253	56.1	4.477
320571.8	71.66891.6	115.4	27.218	25.703	43.4	37.436	0.0	29.791	4.357	4.929	48.5	6.579	2.3	-3.739	-5.355	55.1	6.531
320570.9	71.66901.0	115.2	27.527	26.067	43.4	37.927	0.0	30.143	4.366	4.946	48.5	6.603	2.3	-4.061	-5.758	46.4	7.046
320569.9	71.66901.4	115.1	27.427	25.921	43.4	37.738	0.0	30.031	4.354	4.932	48.5	6.628	2.3	-3.778	-5.701	55.1	6.949
320569.0	71.66901.8	114.8	27.366	25.847	43.4	37.643	0.0	29.955	4.415	4.977	48.4	6.654	2.2	-3.442	-5.145	56.2	6.190
320568.1	71.66911.1	114.6	27.494	25.926	43.4	37.769	0.0	29.936	4.441	4.997	48.4	6.675	2.1	-3.421	-5.126	56.2	6.190
320567.2	71.66911.5	114.5	27.506	25.990	43.4	37.843	0.0	30.114	4.444	4.996	48.3	6.686	2.1	-3.515	-5.340	56.6	6.930
320566.2	71.66911.9	114.4	27.586	26.071	43.4	37.956	0.0	30.205	4.456	5.002	48.3	6.699	2.0	-3.622	-5.527	56.8	6.608
320565.3	71.66921.2	114.4	27.694	26.188	43.4	38.108	0.0	30.324	4.464	5.010	48.3	6.706	2.0	-3.896	-5.906	56.8	7.076
320564.4	71.66921.6	114.2	27.836	26.332	43.4	38.318	0.0	30.492	4.470	5.003	48.2	6.709	1.9	-4.317	-6.462	56.3	7.71
320563.4	71.66931.0	114.1	27.947	26.447	43.4	38.477	0.0	30.619	4.475	4.999	48.2	6.709	1.9	-4.655	-6.929	56.1	8.347
320562.5	71.66931.4	114.0	28.014	26.510	43.4	38.540	0.0	30.690	4.482	4.998	48.1	6.708	1.9	-4.681	-6.918	56.1	8.347
320561.6	71.66931.8	113.6	27.906	26.391	43.4	38.409	0.0	30.565	4.490	4.988	48.0	6.712	1.9	-4.173	-6.583	57.6	7.795
320560.7	71.66941.2	113.3	27.865	26.341	43.4	38.345	0.0	30.514	4.494	4.977	47.9	6.706	1.9	-3.876	-6.365	58.7	7.452

320469.9	17.6731-.2	89.7	21.463	18.810	41.2	29.539	0.0	22.710	3.034	3.342	47.8	4.514	1.4	-2.989	-1.312	32.1	2.467
320469.9	17.6731-.6	89.5	21.336	18.673	41.2	28.353	0.0	22.563	3.040	3.353	47.8	4.526	1.4	-1.708	-0.838	26.1	1.903
320468.1	17.6732-.0	89.4	21.367	18.703	41.2	28.396	0.0	22.597	3.046	3.365	47.9	4.539	1.4	-1.718	-0.805	25.1	1.897
320467.2	17.6732-.3	89.3	21.459	18.796	41.2	28.527	0.0	22.701	3.051	3.377	47.9	4.551	1.4	-1.880	-0.943	26.6	2.103
320466.2	17.6732-.6	89.1	21.509	18.843	41.2	28.592	0.0	22.754	3.057	3.389	47.9	4.564	1.4	-1.936	-0.958	26.3	2.102
320465.3	17.6733-.1	89.1	21.595	18.934	41.2	28.720	0.0	22.854	3.062	3.401	48.0	4.576	1.5	-2.097	-1.092	27.5	2.365
320464.4	17.6733-.5	89.1	21.703	19.045	41.3	28.875	0.0	22.978	3.067	3.413	48.1	4.589	1.5	-2.312	-1.283	29.0	2.644
320463.5	17.6734-.0	89.1	21.826	19.179	41.3	29.078	0.0	23.133	3.072	3.426	48.1	4.601	1.5	-2.480	-1.397	32.6	2.930
320462.5	17.6734-.2	89.2	22.211	19.579	41.4	29.609	0.0	23.562	3.076	3.438	48.2	4.613	1.5	-3.463	-2.487	35.7	4.264
320461.6	17.6734-.4	89.2	22.874	20.282	41.6	30.282	0.0	24.082	3.081	3.449	48.3	4.625	1.5	-5.010	-4.202	39.0	5.519
320460.7	17.6735-.0	89.9	23.501	20.950	41.7	31.484	0.0	25.054	3.087	3.469	48.3	4.644	1.6	-6.450	-5.798	42.0	6.872
320459.8	17.6735-.4	90.2	24.024	21.509	41.8	32.245	0.0	25.660	3.093	3.485	48.4	4.659	1.6	-7.636	-7.109	43.0	10.433
320458.8	17.6735-.7	90.3	24.375	21.875	41.9	32.745	0.0	26.058	3.097	3.496	48.5	4.670	1.6	-8.412	-7.953	43.4	11.577
320457.9	17.6736-.1	90.3	24.575	22.096	42.0	33.048	0.0	26.299	3.098	3.504	48.5	4.677	1.6	-8.889	-8.455	43.6	12.268
320457.0	17.6736-.5	90.3	24.735	22.264	42.0	33.279	0.0	26.483	3.097	3.508	48.6	4.680	1.6	-9.262	-8.843	43.7	12.806
320456.1	17.6736-.6	90.2	24.789	22.319	42.0	33.355	0.0	26.504	3.094	3.509	48.0	4.682	1.5	-9.408	-9.070	43.5	12.939
320455.1	17.6737-.2	89.9	24.646	22.159	42.0	33.143	0.0	26.374	3.087	3.503	48.6	4.669	1.4	-9.122	-8.600	43.3	12.536
320454.2	17.6737-.6	89.5	24.302	21.784	41.9	32.636	0.0	25.971	3.077	3.492	48.6	4.654	1.3	-8.395	-7.722	42.6	11.406
320453.3	17.6738-.0	89.0	23.745	21.193	41.7	31.819	0.0	25.322	3.064	3.477	48.6	4.635	1.2	-7.160	-6.295	41.2	9.558
320452.3	17.6738-.4	88.5	23.598	20.763	41.6	31.252	0.0	24.870	3.052	3.465	48.6	4.618	1.1	-6.381	-5.324	39.8	8.311
320451.4	17.6738-.8	88.1	22.942	20.314	41.5	30.643	0.0	24.385	3.040	3.453	48.6	4.601	1.1	-5.507	-4.283	37.9	6.977
320450.5	17.6739-.0	87.8	22.485	20.220	41.5	30.517	0.0	24.285	3.040	3.454	48.6	4.601	1.1	-5.414	-4.351	37.5	6.822
320449.6	17.6739-.5	87.8	22.900	20.263	41.5	30.578	0.0	24.333	3.016	3.426	48.6	4.565	1.1	-5.632	-4.386	37.9	7.138
320448.6	17.6739-.9	87.7	22.939	20.260	41.5	30.631	0.0	24.376	3.003	3.410	48.6	4.544	1.0	-5.849	-4.626	38.3	7.457
320447.7	17.6740-.3	87.5	22.969	20.324	41.5	30.666	0.0	24.403	3.016	3.421	48.6	4.551	1.0	-6.048	-4.851	38.7	7.753
320446.8	17.6740-.6	87.4	22.915	20.268	41.5	30.593	0.0	24.345	2.973	3.371	48.6	4.495	1.1	-6.089	-4.898	38.8	7.814
320445.9	17.6741-.0	87.2	22.882	20.229	41.5	30.542	0.0	24.305	2.956	3.349	48.6	4.467	1.1	-6.178	-5.007	39.0	7.953
320444.9	17.6741-.4	87.0	22.787	20.120	41.0	30.400	0.0	24.190	2.938	3.325	48.5	4.437	1.2	-6.191	-5.472	39.0	7.899
320444.0	17.6741-.8	86.8	22.725	20.053	41.4	30.308	0.0	24.118	2.920	3.299	48.5	4.406	1.2	-6.211	-5.046	39.2	7.982
320443.1	17.6742-.2	86.6	22.647	19.968	41.4	30.193	0.0	24.027	2.900	3.271	48.4	4.372	1.3	-6.211	-5.101	39.4	8.037
320442.2	17.6742-.6	86.3	22.589	19.885	41.4	29.985	0.0	23.963	2.882	3.249	48.4	4.343	1.2	-6.103	-4.009	39.6	8.130
320441.2	17.6742-.9	86.1	22.330	19.623	41.3	29.727	0.0	23.656	2.857	3.210	48.3	4.297	1.6	-5.931	-4.851	39.3	7.662
320440.3	17.6743-.3	85.9	22.178	19.460	41.3	29.505	0.0	23.479	2.834	3.177	48.3	4.257	1.7	-5.827	-4.777	39.3	7.535
320439.4	17.6743-.7	85.7	22.102	19.367	41.2	29.387	0.0	23.381	2.812	3.156	48.2	4.216	1.6	-5.584	-4.808	39.7	7.408
320438.5	17.6744-.0	85.4	21.951	19.212	41.2	29.171	0.0	23.213	2.787	3.106	48.1	4.173	1.9	-5.823	-4.887	40.0	7.602
320437.5	17.6744-.4	85.2	21.839	19.090	41.2	29.006	0.0	23.082	2.762	3.068	48.0	4.128	2.1	-5.841	-4.974	40.4	7.672
320436.6	17.6744-.8	84.9	21.705	18.941	41.1	28.803	0.0	22.924	2.734	3.028	47.9	4.084	2.2	-5.858	-5.134	40.7	7.730
320435.7	17.6745-.2	84.7	21.447	18.671	41.0	28.436	0.0	22.628	2.680	2.986	47.8	4.031	2.4	-5.537	-4.784	40.8	7.317
320434.8	17.6745-.6	84.4	21.232	18.442	41.0	28.123	0.0	22.380	2.680	2.943	47.7	3.980	2.6	-5.359	-4.670	41.1	7.108
320433.8	17.6745-.9	84.1	21.077	18.198	40.9	27.898	0.0	22.200	2.652	2.899	47.7	3.924	2.7	-5.324	-4.719	41.2	7.050
320432.9	17.6746-.3	83.8	20.888	18.076	40.9	27.624	0.0	21.982	2.623	2.853	47.4	3.875	2.9	-5.224	-4.710	42.0	7.034
320432.0	17.6746-.7	83.5	20.764	17.849	40.8	27.313	0.0	21.735	2.593	2.808	47.3	3.820	3.1	-5.075	-4.649	42.5	6.883
320431.1	17.6747-.0	83.2	20.516	17.582	40.7	26.987	0.0	21.533	2.562	2.759	47.1	3.765	3.2	-4.901	-4.513	43.0	6.735
320430.1	17.6747-.4	83.0	20.349	17.506	40.7	26.843	0.0	21.361	2.532	2.711	47.0	3.709	3.4	-5.033	-4.825	43.8	6.973
320429.2	17.6747-.8	82.7	20.213	17.361	40.7	26.645	0.0	21.203	2.501	2.662	46.8	3.653	3.5	-5.077	-4.991	44.5	7.119
320428.3	17.6748-.2	82.4	20.089	16.931	40.5	26.058	0.0	21.060	2.474	2.616	46.5	3.594	3.7	-5.084	-5.194	45.0	7.269
320427.3	17.6748-.6	82.3	20.025	17.161	40.6	26.372	0.0	20.987	2.441	2.567	46.4	3.543	3.6	-5.365	-5.544	45.9	7.715
320426.4	17.6749-.0	82.1	19.938	17.068	40.6	26.246	0.0	20.886	2.412	2.520	46.3	3.488	3.6	-5.526	-5.848	46.6	8.040
320425.5	17.6749-.4	81.9	19.805	16.949	40.5	26.081	0.0	20.786	2.382	2.478	46.1	3.431	3.7	-5.584	-6.036	47.0	8.230
320424.6	17.6749-.7	81.7	19.744	16.961	40.5	25.964	0.0	20.662	2.353	2.427	45.9	3.381	3.6	-5.803	-6.381	47.7	8.625
320423.6	17.6750-.1	81.5	19.629	16.740	40.5	25.798	0.0	20.529	2.325	2.392	45.7	3.328	3.6	-5.901	-6.605	48.2	8.857
320422.7	17.6750-.5	81.0	19.216	16.314	40.2	25.007	0.0	20.058	2.260	2.329	45.5	3.265	3.7	-5.968	-6.622	48.9	9.172
320421.8	17.6750-.8	80.4	18.712	15.796	40.2	24.488	0.0	19.487	2.252	2.272	45.2	3.200	4.1	-4.631	-5.510	50.0	7.198
320420.9	17.6751-.2	80.1	18.444	15.485	40.1	24.109	0.0	19.285	2.225	2.245	45.0	3.145	4.0	-4.393	-5.038	50.8	6.959
320419.9	17.6751-.6	79.9	17.800	14.669	39.9	23.194	0.0	18.457	2.185	2.166	44.8	3.077	4.6	-3.320	-4.407	53.0	5.521
320419.0	17.6752-.0	78.6	17.234	14.300	39.7	22.394	0.0	17.820	2.150	2.112	44.5	3.013	4.8	-2.397	-3.584	56.2	4.311
320418.1	17.6752-.4	78.3	17.015	14.077	39.5	21.917	0.0	17.512	2.111	2.073	44.2	2.957	5.1	-1.921	-3.184	60.0	3.906
320417.2	17.6752-.7	76.6	15.716	12.797	39.2	20.267	0.0	16.128	2.079	1.999	43.9	2.884	5.7	0.501	-0.926	-61.6	1.053
320416.2	17.6753-.1	75.3	14.781	11.890	38.8	18.970	0.0	15.956	2.047	1.946	43.6	2.824	6.4	2.530	0.946	20.5	2.701
320415.3	17.6753-.5	74.6	14.631	11.646	38.8	18.746	0.0	15.833	2.024	1.931	43.6	2.801	6.1	2.568	0.914	20.4	2.704
320414.4	17.6753-.9	75.4	14.794	11.983	39.0	19.038	0.0	15.150	1.995	1.878	43.3	2.740	5.2	1.513	-0.414	-15.3	1.569
320413.5	17.6754-.2	75.3	14.812	12.000	39.0	19.063	0.0	15.170	1.979	1.853	43.1	2.711	4.7	1.527	-0.871	-37.0	1.448
320412.5	17.6754-.6	75.0	14.680	11.855	38.9	18.905	0.0	15.028	1.960	1.846	43.0	2.690	4.6	1.190	-0.936	-40.0	1.382
320411.6	17.6755-.0	74.6	14.434	11.634	38.9	18.539	0.0	14.753	1.946	1.803	42.8	2.653	4.0	1.549	-0.675	-23.5	1.690
320410.7	17.6755-.4	74.4	14.326	11.529	38.8	18.389	0.0	14.634	1.933	1.786	42.7	2.632	3.6	1.569	-0.732	-25.0	1.731
320409.8	17.6755-.8	73.3	14.207	11.353	38.7	17.947	0.0	14.202	1.907								

320320.0	71.6792.4	70.0	16.441	13.431	39.2	21.230	0.0	16.894	2.094	2.223	46.7	3.054	1.1	-2.279	-2.315	45.4	3.249
320319.0	71.6792.8	69.9	16.427	13.416	39.2	21.209	0.0	16.878	2.090	2.218	46.7	3.047	1.1	-2.290	-2.337	45.6	3.272
320318.1	71.6793.2	69.9	16.405	13.392	39.2	21.177	0.0	16.852	2.086	2.212	46.7	3.040	1.0	-2.283	-2.338	45.7	3.268
320317.2	71.6793.6	69.8	16.370	13.355	39.2	21.126	0.0	16.812	2.081	2.206	46.7	3.033	1.0	-2.245	-2.306	45.8	3.218
320316.2	71.6793.9	69.7	16.345	13.329	39.2	21.091	0.0	16.783	2.077	2.200	46.7	3.025	1.0	-2.233	-2.302	45.9	3.208
320315.3	71.6794.3	69.6	16.281	13.264	39.2	21.000	0.0	16.711	2.072	2.194	46.6	3.017	1.0	-2.128	-2.200	45.9	3.061
320314.4	71.6794.7	69.6	16.276	13.257	39.2	20.991	0.0	16.704	2.067	2.188	46.6	3.010	1.0	-2.164	-2.245	46.1	3.118
320313.5	71.6795.1	69.5	16.235	13.214	39.1	20.933	0.0	16.658	2.063	2.182	46.6	3.002	1.0	-2.135	-2.201	46.1	3.052
320312.5	71.6795.4	69.4	16.214	13.191	39.1	20.902	0.0	16.633	2.058	2.176	46.6	2.995	1.0	-2.114	-2.207	46.2	3.056
320311.6	71.6795.8	69.3	16.182	13.158	39.1	20.856	0.0	16.597	2.053	2.170	46.6	2.987	1.0	-2.087	-2.186	46.3	3.023
320310.7	71.6796.2	69.2	16.143	13.118	39.1	20.801	0.0	16.553	2.048	2.163	46.6	2.979	1.0	-2.045	-2.148	46.4	2.966
320309.8	71.6796.6	69.2	16.137	13.109	39.1	20.791	0.0	16.545	2.044	2.157	46.6	2.972	1.0	-2.079	-2.190	46.5	3.020
320308.8	71.6797.0	69.1	16.100	13.070	39.1	20.737	0.0	16.502	2.039	2.151	46.5	2.964	1.0	-2.040	-2.154	46.6	2.967
320307.9	71.6797.3	69.0	16.071	13.039	39.1	20.695	0.0	16.469	2.034	2.145	46.5	2.956	1.0	-2.019	-2.138	46.6	2.941
320307.0	71.6797.7	68.9	16.018	12.985	39.0	20.620	0.0	16.409	2.029	2.138	46.5	2.948	1.0	-1.942	-2.062	46.7	2.833
320306.1	71.6798.1	68.9	16.011	12.982	39.0	20.618	0.0	16.407	2.024	2.132	46.5	2.940	1.0	-1.989	-2.117	46.8	2.905
320305.1	71.6798.5	68.8	15.993	12.954	39.0	20.581	0.0	16.378	2.020	2.126	46.5	2.933	1.0	-1.976	-2.108	46.8	2.889
320304.2	71.6798.8	68.8	15.978	12.937	39.0	20.558	0.0	16.360	2.015	2.120	46.5	2.925	1.0	-1.987	-2.124	46.9	2.908
320303.3	71.6799.2	68.7	15.933	12.890	39.0	20.494	0.0	16.309	2.010	2.114	46.4	2.917	1.0	-1.925	-2.063	47.0	2.822
320302.4	71.6799.6	68.6	15.896	12.851	39.0	20.441	0.0	16.266	2.005	2.107	46.4	2.909	1.0	-1.881	-2.020	47.0	2.761
320301.4	71.6800.0	68.6	15.898	12.849	38.9	20.441	0.0	16.266	2.001	2.101	46.4	2.901	1.0	-1.928	-2.073	47.1	2.831
320300.5	71.6800.4	68.5	15.875	12.824	38.9	20.408	0.0	16.240	1.996	2.095	46.4	2.894	1.0	-1.917	-2.064	47.1	2.817
320299.6	71.6800.7	68.4	15.848	12.794	38.9	20.368	0.0	16.209	1.991	2.089	46.4	2.886	1.0	-1.892	-2.040	47.2	2.783
320298.7	71.6801.1	68.4	15.834	12.777	38.9	20.346	0.0	16.191	1.987	2.083	46.4	2.879	1.0	-1.896	-2.046	47.2	2.789
320297.7	71.6801.5	68.3	15.808	12.748	38.9	20.308	0.0	16.161	1.982	2.077	46.3	2.872	1.0	-1.870	-2.021	47.2	2.754
320296.8	71.6801.9	68.3	15.799	12.736	38.9	20.294	0.0	16.149	1.978	2.072	46.3	2.865	1.0	-1.883	-2.036	47.2	2.774
320295.9	71.6802.2	68.2	15.757	12.692	38.9	20.233	0.0	16.101	1.974	2.066	46.3	2.857	1.0	-1.921	-2.064	47.3	2.673
320295.0	71.6802.6	68.1	15.731	12.663	38.8	20.194	0.0	16.070	1.970	2.061	46.3	2.851	1.0	-1.778	-1.928	47.3	2.623
320294.0	71.6803.0	68.0	15.720	12.648	38.8	20.176	0.0	16.056	1.966	2.056	46.3	2.844	1.0	-1.778	-1.927	47.3	2.622
320293.1	71.6803.4	67.9	15.690	12.616	38.8	20.133	0.0	16.021	1.962	2.050	46.3	2.838	1.0	-1.730	-1.877	47.3	2.552
320292.2	71.6803.8	67.9	15.688	12.610	38.8	20.128	0.0	16.017	1.959	2.046	46.2	2.833	1.0	-1.745	-1.892	47.3	2.573
320291.2	71.6804.1	67.8	15.663	12.583	38.8	20.092	0.0	15.988	1.956	2.041	46.2	2.827	1.0	-1.701	-1.845	47.3	2.509
320290.3	71.6804.5	67.7	15.638	12.555	38.8	20.054	0.0	15.959	1.953	2.037	46.2	2.822	1.0	-1.651	-1.792	47.3	2.437
320289.4	71.6804.9	67.6	15.636	12.549	38.8	20.049	0.0	15.955	1.950	2.034	46.2	2.818	1.0	-1.655	-1.794	47.3	2.441
320288.5	71.6805.3	67.6	15.671	12.579	38.8	20.095	0.0	15.991	1.949	2.031	46.2	2.815	1.0	-1.742	-1.882	47.2	2.565
320287.5	71.6805.6	67.6	15.678	12.582	38.7	20.102	0.0	15.997	1.947	2.029	46.2	2.812	1.0	-1.758	-1.897	47.2	2.586
320286.6	71.6806.0	67.5	15.673	12.575	38.7	20.094	0.0	15.990	1.946	2.027	46.2	2.810	1.0	-1.742	-1.877	47.1	2.561
320285.7	71.6806.4	67.4	15.649	12.549	38.7	20.059	0.0	15.963	1.945	2.025	46.2	2.808	1.0	-1.674	-1.803	47.1	2.460
320284.8	71.6806.8	67.4	15.663	12.560	38.7	20.077	0.0	15.977	1.945	2.025	46.2	2.808	1.0	-1.693	-1.819	47.1	2.485
320283.8	71.6807.2	67.3	15.675	12.568	38.7	20.092	0.0	15.988	1.945	2.025	46.2	2.808	1.0	-1.700	-1.823	47.0	2.493
320282.9	71.6807.5	67.2	15.664	12.556	38.7	20.075	0.0	15.975	1.946	2.026	46.2	2.809	1.0	-1.648	-1.765	47.0	2.415
320282.0	71.6807.9	67.1	15.652	12.543	38.7	20.057	0.0	15.961	1.948	2.027	46.2	2.811	1.0	-1.587	-1.697	46.9	2.323
320281.1	71.6808.3	67.1	15.787	12.670	38.7	20.242	0.0	16.108	1.951	2.031	46.2	2.816	1.0	-1.874	-1.992	46.8	2.735
320280.1	71.6808.7	67.2	15.867	12.745	38.8	20.352	0.0	16.195	1.954	2.035	46.2	2.821	1.0	-2.021	-2.142	46.7	2.945
320279.2	71.6809.0	67.1	15.857	12.735	38.8	20.338	0.0	16.184	1.957	2.039	46.2	2.827	1.0	-1.950	-2.063	46.6	2.839
320278.3	71.6809.4	67.1	15.934	12.808	38.8	20.443	0.0	16.268	1.962	2.045	46.2	2.834	1.0	-2.078	-2.193	46.5	3.021
320277.4	71.6809.8	67.0	15.944	12.818	38.8	20.458	0.0	16.280	1.967	2.052	46.2	2.842	1.0	-2.041	-2.151	46.5	2.966
320276.4	71.6810.2	66.8	15.839	12.718	38.8	20.313	0.0	16.185	1.972	2.057	46.2	2.850	1.0	-1.723	-1.816	46.5	2.504
320275.5	71.6810.6	66.8	15.964	12.838	38.8	20.486	0.0	16.302	1.970	2.056	46.2	2.852	1.0	-1.948	-2.048	46.4	2.827
320274.6	71.6810.9	66.8	16.023	12.895	38.8	20.568	0.0	16.367	1.986	2.076	46.3	2.873	1.0	-2.011	-2.109	46.4	2.914

Max EF along centerline is 6.712 (kV/m) at 63.000 (m) from structure TW078

Cross section results at max EF along centerline between structures TW078 and TW079



3D EMF Point Results Span from TW078 to TW079:

Measurement			B				E				Space Potential						
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude						
(m)	(m)	(m)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %	(kV)	(deg)						
320548.4	71.6661.4	119.7	12.378	7.979	32.8	14.727	19.5	11.719	0.180	0.362	63.6	0.404	26.4	2.515	1.952	37.8	3.183
320548.7	71.6662.3	119.5	13.001	8.484	33.1	15.524	19.8	12.534	0.175	0.377	65.1	0.416	30.4	2.383	1.920	38.9	3.061
320549.1	71.6663.2	119.3	13.632	9.020	33.5	16.346	20.2	13.008	0.171	0.391	66.4	0.427	34.5	2.223	1.846	40.1	2.946
320549.5	71.6664.2	119.2	14.359	9.631	33.9	17.290	20.5	13.759	0.181	0.407	66.0	0.445	40.1	2.061	1.808	41.3	2.741
320549.9	71.6665.1	118.9	15.064	10.264	34.3	18.228	20.8	14.506	0.194	0.420	65.2	0.463	45.4	1.887	1.687	42.1	2.516
320550.3	71.6666.0	118.6	15.794	10.945	34.7	19.216	21.1	15.292	0.220	0.431	63.0	0.484	50.9	1.662	1.574	43.0	2.234
320550.6	71.6666.9	118.5	16.618	11.714	35.2	20.332	21.6	16.179	0.265	0.443	59.1	0.516	57.3	1.439	1.404	44.3	2.010
320551.0	71.6667.9	118.3	17.525	12.576	35.7	21.570	21.6	17.165	0.326	0.454	54.3	0.559	63.7	1.186	1.271	47.0	1.739
320551.4	71.6668.8	118.1	18.787	13.489	36.2	22.845	21.8	18.179	0.399	0.461	49.1	0.610	67.3	0.921	1.073	49.4	1.414
320551.8	71.6669.7	118.0	19.426	14.503	36.7	24.243	22.0	19.292	0.489	0.467	43.7	0.676	67.7	0.627	0.859	50.7	1.107
320552.1	71.6670.6	117.9	20.528	15.652	37.3	25.814	22.1	20.542	0.596	0.473	38.5	0.761	65.5	0.279	0.622	65.8	0.682
320552.5	71.6671.6	117.7	21.639	16.871	37.9	27.438	22.2	21.835	0.720	0.476	33.5	0.863	60.1	-0.072	0.314	-77.1	0.332
320552.9	71.6672.5	117.6	22.865	18.247	38.6	29.253	22.2	23.279	0.864	0.485	29.3	0.991	54.6	-0.484	0.166	-64.8	0.166
320553.3	71.6673.4	117.4	24.098	19.700	39.3	31.125	22.0	24.769	1.028	0.498	25.8	1.143	48.4	-0.890	-0.547	27.2	1.000
320553.7	71.6674.3	117.2	25.451	21.298	40.0	33.259	21.7	26.387	1.217	0.532	23.6	1.298	42.8	-1.336	-0.946	35.3	1.637
320554.1	71.6675.2	117.0	26.917	23.167	40.8	35.564	21.5	28.262	1.432	0.582	22.2	1.422	39.2	-1.621	-1.247	43.0	2.457
320554.4	71.6676.2	117.0	28.379	25.039	41.4	37.846	20.9	30.117	1.673	0.734	23.7	1.827	33.3	-2.432	-2.171	41.8	3.261
320554.8	71.6677.1	116.9	29.862	27.024	42.1	40.274	20.2	32.049	1.943	0.916	25.2	2.148	28.6	-2.951	-2.921	44.7	4.152
320555.2	71.6678.0	116.7	31.370	29.098	42.8	42.787	19.3	34.049	2.243	1.170	27.6	2.530	24.4	-3.673	-3.753	47.2	5.113
320555.6	71.6678.9	116.5	32.967	31.267	43.5	45.511	18.5	36.222	2.576	1.416	30.4	2.989	22.2	-4.496	-4.628	50.8	6.238
320555.9	71.6679.9	116.4	34.526	33.542	44.2	48.136	17.1	38.306	2.936	1.929	33.3	3.513	17.0	-6.439	-5.689	50.1	7.513
320556.3	71.6680.8	116.4	36.338	36.011	44.8	51.222	15.9	40.671	3.326	2.450	36.4	4.131	13.1	-5.496	-6.927	51.6	8.843
320556.7	71.6681.7	116.3	38.151	38.583	45.5	54.664	14.5	42.708	3.739	3.028	39.1	4.804	9.5	-6.551	-8.104	52.8	10.038
320557.1	71.6682.7	116.2	39.120	40.173	45.5	56.073	12.8	44.622	4.139	3.674	41.6	5.534	8.9	-6.754	-9.269	53.9	11.469

320557.4	71.6683.6	116.0	39.964	41.465	46.1	57.589	11.2	45.828	4.529	4.328	43.7	6.264	6.6	-7.180	-10.247	55.0	12.512
320557.8	71.6684.5	115.9	40.439	42.238	46.2	58.475	9.5	46.533	4.879	4.958	45.5	6.956	6.7	-7.583	-11.123	55.7	13.462
320558.2	71.6685.5	115.8	40.357	42.246	46.3	58.424	7.8	46.493	5.160	5.503	46.8	7.544	3.1	-7.863	-11.763	56.2	14.148
320558.6	71.6686.4	115.7	39.660	41.414	46.2	57.342	6.1	45.631	5.348	5.508	47.8	7.969	1.9	-8.000	-12.115	56.6	14.518
320559.0	71.6687.1	115.6	38.411	39.844	46.0	55.344	4.6	44.041	5.432	6.139	48.5	8.197	1.4	-8.041	-12.220	56.7	14.628
320559.3	71.6688.2	115.4	36.741	37.688	45.7	52.633	3.2	41.884	5.413	6.192	48.8	8.225	1.4	-8.014	-12.126	56.5	14.535
320559.7	71.6689.2	115.4	35.192	35.681	45.4	50.116	1.9	39.881	5.508	6.099	49.0	8.085	1.9	-8.630	-12.679	55.8	15.337
320560.1	71.6690.2	115.2	32.752	32.499	44.8	46.410	1.0	36.117	5.486	6.140	48.8	7.827	1.9	-7.540	-12.117	56.1	13.516
320560.5	71.6691.0	114.7	30.770	29.933	44.2	42.928	0.6	34.161	4.992	5.656	48.6	7.544	1.9	-6.479	-9.779	56.5	11.731
320560.8	71.6691.1	114.4	29.389	28.169	43.8	40.709	0.3	32.395	5.002	5.603	48.5	7.576	1.9	-5.776	-9.768	57.0	10.500
320561.2	71.6692.9	114.0	28.448	27.012	43.5	39.230	0.2	31.218	4.656	5.201	48.2	6.980	1.8	-4.921	-9.608	57.1	9.060
320561.6	71.6693.8	113.6	27.906	26.391	43.4	38.409	0.0	30.565	4.490	4.988	48.0	6.712	1.9	-4.173	-9.583	57.6	7.795
320562.0	71.6694.7	113.2	27.412	24.261	43.4	38.080	0.3	30.303	4.318	4.778	47.9	6.400	2.2	-3.745	-9.509	57.6	6.996
320562.4	71.6695.6	112.8	27.479	25.993	43.4	37.825	0.0	30.100	4.139	4.565	47.8	6.162	2.7	-3.114	-9.477	58.0	5.871
320562.7	71.6696.6	112.3	27.283	25.809	43.4	37.556	1.5	29.886	3.951	4.349	47.7	5.876	2.4	-2.546	-9.070	58.0	4.801
320563.1	71.6697.7	111.9	26.981	25.424	43.4	37.152	2.3	29.633	3.756	4.190	47.3	5.583	1.1	-1.946	-9.077	57.7	3.642
320563.5	71.6698.4	111.4	26.483	24.906	43.2	36.354	3.2	28.930	3.556	3.909	47.7	5.284	4.9	-1.209	-1.883	57.3	2.738
320563.9	71.6699.3	110.9	25.810	24.112	43.1	35.321	4.0	28.107	3.355	3.689	47.7	4.987	5.5	-0.409	-0.590	55.3	0.218
320564.2	71.6700.0	110.4	25.203	23.599	42.9	34.386	4.9	27.369	3.173	3.488	47.7	4.727	6.2	0.255	0.330	80.5	0.335
320564.6	71.6701.2	110.1	24.449	22.489	42.6	33.219	5.7	26.435	2.990	3.281	47.7	4.439	5.8	0.616	1.339	65.3	1.474
320565.0	71.6702.1	109.9	23.903	21.826	42.4	32.369	6.6	25.758	2.825	3.077	47.4	4.177	5.6	0.708	1.784	68.3	1.920
320565.4	71.6703.6	109.6	23.204	20.393	42.1	31.281	7.4	24.893	2.651	2.899	47.1	3.939	6.9	0.954	2.344	77.9	2.530
320565.8	71.6704.0	109.5	22.744	20.415	41.9	30.562	8.2	24.321	2.492	2.622	46.5	3.618	4.9	0.737	2.343	72.5	2.456
320566.1	71.6704.9	109.5	22.209	19.758	41.7	29.726	9.0	23.655	2.323	2.376	45.6	3.323	4.5	0.582	2.359	76.1	2.430
320566.5	71.6705.5	109.4	21.406	19.028	41.4	28.791	9.7	22.911	2.151	2.129	44.6	3.022	4.8	0.478	2.022	74.2	2.427
320566.9	71.6706.7	109.4	21.076	18.377	41.1	27.963	10.4	22.252	1.979	1.869	43.4	2.723	4.2	0.239	2.227	83.9	2.240
320567.3	71.6707.7	109.2	20.344	17.518	40.7	26.847	11.0	21.364	1.806	1.625	42.0	2.430	4.3	0.254	2.278	83.6	2.292
320567.6	71.6708.6	109.0	19.705	16.765	40.4	25.872	11.6	20.588	1.639	1.393	40.3	2.153	6.8	0.129	2.169	86.6	2.173
320568.0	71.6709.5	109.1	19.050	15.904	40.0	24.739	12.1	19.687	1.477	1.178	38.6	1.889	5.7	0.151	2.156	86.0	2.161
320568.4	71.6710.4	108.9	18.222	15.084	39.6	23.655	12.6	18.824	1.322	0.982	36.6	1.647	6.9	0.139	2.088	86.2	2.092
320568.8	71.6711.1	108.8	17.400	14.283	39.2	22.648	13.0	17.936	1.176	0.836	34.6	1.427	8.2	0.174	2.071	85.9	2.037
320569.2	71.6712.3	108.5	16.558	13.301	38.8	21.239	13.1	16.902	1.039	0.661	32.5	1.231	11.5	0.376	2.049	79.6	2.083
320569.6	71.6713.2	108.3	15.854	12.559	38.4	20.225	13.3	16.095	0.912	0.529	30.1	1.055	14.2	0.358	1.911	79.4	1.944
320569.9	71.6714.4	108.0	15.174	11.792	38.0	19.160	13.6	15.247	0.796	0.429	27.9	0.864	17.0	0.404	1.792	74.3	2.030
320570.3	71.6715.1	107.8	14.592	11.082	37.6	18.164	13.6	14.454	0.690	0.336	26.0	0.767	22.4	0.416	1.643	75.8	1.694
320570.7	71.6716.0	107.5	13.688	10.396	37.2	17.188	13.6	13.678	0.593	0.273	24.7	0.653	28.2	0.430	1.482	73.8	1.543
320571.0	71.6716.6	107.2	13.004	9.746	36.9	16.246	13.6	12.932	0.504	0.234	23.0	0.558	35.7	0.431	1.329	76.2	1.263
320571.4	71.6717.9	106.8	12.376	9.158	36.5	15.396	13.5	12.252	0.429	0.213	26.4	0.479	44.8	0.391	1.110	70.6	1.177
320571.8	71.6718.8	106.5	11.791	8.621	36.2	14.606	13.5	11.623	0.360	0.207	29.9	0.416	56.1	0.326	0.912	70.4	0.968
320572.2	71.6719.9	106.2	11.274	8.149	35.9	13.849	13.4	11.070	0.299	0.208	34.8	0.364	69.4	0.225	0.694	76.6	0.843
320572.6	71.6720.6	106.2	10.812	7.732	35.6	13.292	13.4	10.578	0.245	0.211	40.8	0.323	83.3	0.108	0.557	79.0	0.567
320572.9	71.6721.6	106.0	10.373	7.341	35.3	12.708	13.4	10.113	0.197	0.217	47.7	0.293	83.4	-0.004	0.405	-89.4	0.405
320573.3	71.6722.2	105.7	9.900	6.941	35.0	12.098	13.2	9.627	0.160	0.226	54.7	0.277	69.7	0.627	0.398	-67.0	0.260
320573.7	71.6723.4	105.5	9.487	6.582	34.8	11.547	13.1	9.189	0.131	0.233	60.7	0.267	56.0	-0.201	0.096	-25.5	0.273
320574.1	71.6724.3	105.2	9.087	6.246	34.5	11.027	13.0	8.775	0.111	0.239	65.1	0.263	45.1	-0.303	-0.038	71.1	0.306
320574.4	71.6725.2	104.9	8.712	5.936	34.4	10.542	12.9	8.389	0.100	0.242	67.6	0.262	40.4	-0.368	-0.158	22.4	0.320
320574.8	71.6726.2	104.9	8.381	5.662	34.0	10.115	12.8	8.049	0.095	0.243	68.5	0.261	29.3	-0.496	-0.245	26.3	0.554

Centerline results between structures TW079 and TW080

3D EMF Point Results Centerline from TW079 to TW080:

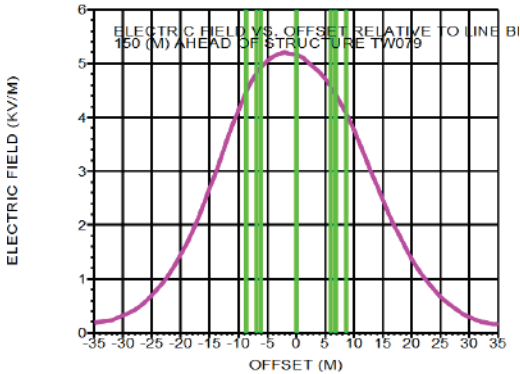
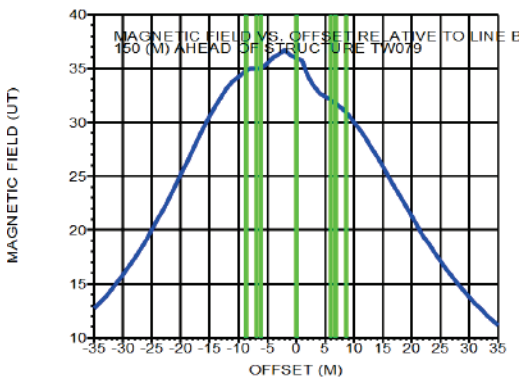
Measurement										Space Potential												
X		Y		Z	Real Imaginary		B		Angle Magnitude	Polarization		Angle Ratio %	B		Angle Magnitude	Polarization		Angle Ratio %	Real Imaginary		Angle Magnitude	
(m)	(m)	(uT)	(uT)		(deg)	(deg)	(A/m)	(A/m)		(kV/m)	(kV/m)		(deg)	(deg)		(kV)	(kV)		(deg)	(deg)		
320276.6	71.6810.1	66.7	15.773	12.655	39.7	20.222	0.0	16.992	1.971	2.056	46.2	2.848	1.0	-1.976	-1.663	46.5	2.291	0.9	-2.978	-2.978	46.3	3.249
320277.0	71.6810.5	66.9	15.976	12.849	38.8	20.501	0.0	16.314	1.985	2.074	46.3	2.871	1.0	-1.993	-2.091	46.4	2.888	0.9	-2.347	-2.347	46.3	3.269
320277.4	71.6810.9	66.8	16.009	12.882	38.8	20.549	0.0	16.352	1.995	2.084	46.3	2.884	1.0	-2.052	-2.154	46.4	2.899	0.9	-2.347	-2.347	46.3	3.269
320277.8	71.6811.3	66.8	16.023	12.904	38.9	20.572	0.0	16.314	2.052	2.096	46.3	2.898	1.0	-2.325	-2.433	46.3	3.063	0.9	-2.347	-2.347	46.3	3.269
320278.2	71.6811.6	66.7	16.218	13.088	38.9	20.840	0.0	16.584	2.010	2.106	46.3	2.912	1.0	-2.221	-2.321	46.3	3.213	0.9	-2.347	-2.347	46.3	3.269
320278.6	71.6812.0	66.6	16.445	13.302	39.0	21.021	0.0	16.448	2.027	2.128	46.4	2.927	1.0	-2.256	-2.356	46.3	3.263	0.9	-2.347	-2.347	46.3	3.269
320279.0	71.6812.4	66.6	16.346	13.216	39.0	21.020	0.0	16.727	2.030	2.131	46.4	2.943	0.9	-2.319	-2.420	46.2	3.351	0.9	-2.347	-2.347	46.3	3.269
320269.2	71.6813.1	66.5	16.384	13.255	39.0	21.074	0.0	16.771	2.040	2.144	46.4	2.959	0.9	-2.299	-2.398	46.2	3.322	0.9	-2.347	-2.347	46.3	3.269
320269.6	71.6813.5	66.5	16.480	13.439	39.0	21.321	0.0	16.808	2.056	2.208	46.5	3.076	0.9	-2.374	-2.474	46.2	3.465	0.9	-2.347	-2.347	46.3	3.269
320267.3	71.6813.9	66.4	16.471	13.346	39.0	21.199	0.0	16.870	2.062	2.171	46.5	2.994	0.9	-2.271	-2.367	46.2	3.280	0.9	-2.347	-2.347	46.3	3.269
320266.4	71.6814.3	66.3	16.529	13.406	39.0	21.283	0.0	16.936	2.073	2.185	46.5	3.012	0.9	-2.285	-2.381	46.2	3.300	0.9	-2.347	-2.347	46.3	3.269
320265.8	71.6814.7	66.3	16.574	13.441	39.1	21.343	0.0	16.985	2.083	2.193	46.5	3.030	0.9	-2.290	-2.386	46.2	3.316	0.9	-2.347	-2.347	46.3	3.269
320264.6	71.6815.0	66.2	16.625	13.507	39.1	21.420	0.0	17.046	2.097	2.213	46.6	3.049	0.9	-2.252	-2.347	46.2	3.252	0.9	-2.347	-2.347	46.3	3.269
320263.6	71.6815.4	66.1	16.670	13.555	39.1	21.486	0.0	17.098	2.108	2.228	46.6	3.067	0.9	-2.223	-2.317	46.2	3.211	0.9	-2.347	-2.347	46.3	3.269
320262.8	71.6815.8	66.1	16.701	13.593	39.1	21.536	0.0	17.138	2.120	2.243	46.6	3.086	0.9	-2.165	-2.256	46.2	3.165	0.9	-2.347	-2.347	46.3	3.269
320261.8	71.6816.2	65.9	16.769	13.639	39.2	21.628	0.0	17.211	2.133	2.257	46.6	3.107	0.9	-2.174	-2.267	46.2	3.141	0.9	-2.347	-2.347	46.3	3.269
320260.9	71.6816.5	65.8	16.841	13.733	39.2	21.731	0.0	17.293	2.145	2.273	46.7	3.125	0.9	-2.198	-2.294	46.2	3.177	0.9	-2.347	-2.347	46.3	3.269
320259.8	71.6816.9	65.7	16.913	13.832	39.3	21.846	0.0	17.385	2.158	2.294	46.7	3.144	0.9	-2.223	-2.319	46.2	3.202	0.9	-2.347	-2.347	46.3	3.269
320259.0	71.6817.3	65.6	16.980	13.940	39.3	21.975	0.0	17.487	2.171	2.312	46.7	3.164	0.9	-2.248	-2.344	46.2	3.227	0.9	-2.347	-2.347	46.3	3.269
320258.1	71.6817.7	65.6	17.053	14.049	39.3	22.108	0.0	17.593	2.184	2.338	46.7	3.183	0.8	-2.277	-2.223	46.3	3.077	0.9	-2.347	-2.347	46.3	3.269
320257.2	71.6818.0	65.5	17.126	14.158	39.3	22.247	0.0	17.705	2.197	2.363	46.8	3.203	0.8	-2.306	-2.155	46.3	3.052	0.9	-2.347	-2.347	46.3	3.269
320256.2	71.6818.4	65.4	17.203	14.267	39.3	22.396	0.0	17.828	2.209	2.388	46.8	3.224	0.8	-2.335	-2.184	46.3	3.027	0.9	-2.347	-2.347	46.3	3.269
320255.3	71.6818.8	65.3	17.284	14.376	39.3	22.555	0.0	17.953	2.222	2.409	46.8	3.243	0.8	-2.364	-2.203	46.3	3.003	0.9	-2.347	-2.347	46.3	3.269
320254.4	71.6819.2	65.2	17.366	14.485	39.3	22.724	0.0	18.080	2.234	2.434	46.8	3.263	0.8	-2.393	-2.232	46.3	2.978	0.9	-2.347	-2.347	46.3	3.269
320253.5	71.6819.5	65.2	17.450	14.594	39.3	22.893	0.0	18.209	2.247	2.459	46.8	3.283	0.8	-2.422	-2.261	46.3	2.953	0.9	-2.347	-2.347	46.3	3.269
320252.5	71.6819.9	65.1	17.536	14.703	39.3	23.062	0.0	18.338	2.259	2.480	46.8	3.303	0.8	-2.451	-2.280	46.3	2.928	0.9	-2.347	-2.347	46.3	3.269
320251.6	71.6820.2	65.0	17.620	14.812	39.4	23.231	0.0	18.467	2.272	2.502	46.9	3.322	0.8	-2.480	-2.299	46.3	2.903	0.9	-2.347	-2.347	46.3	3.269
320250.7	71.6820.6	64.9	17.704	14.921	39.4	23.400	0.0	18.596	2.285	2.524	46.9	3.343	0.8	-2.509	-2.317	46.3	2.878	0.9	-2.347	-2.347	46.3	3.269
320249.8	71.6821.0	64.8	17.788	15.030	39.4	23.569	0.0	18.725	2.298	2.545	46.9	3.363	0.8	-2.538	-2.336	46.3	2.853	0.9	-2.347	-2.347	46.3	3.269
320248.8	71.6821.4	64.8	17.872	15.139	39.4	23.738	0.0	18.854	2.311	2.571	46.9	3.383	0.8	-2.567	-2.355	46.3	2.828	0.9	-2.347	-2.347	46.3	3.269
320247.9	71.6821.8	64.7	17.956	15.248	39.4	23.907	0.0	18.983	2.324	2.596	46.9	3.403	0.8	-2.596	-2.374	46.3	2.803	0.9	-2.347	-2.347	46.3	3.269
320246.9	71.6822.2	64.7	18.040	15.357	39.4	24.076	0.0	19.112	2.337	2.617	47.0	3.423	0.8	-2.625	-2.393	46.3	2.778	0.9	-2.347	-2.347	46.3	3.269
320245.1	71.6822.6	64.5	17.983	15.420	39.7	23.367	0.0	18.595	2.363	2.534	47.0	3.464	0.8	-2.079	-2.199	46.6	3.026	0.9	-2.347	-2.347	46.3	3.269
320244.2	71.6823.0	64.5	18.067	15.483	39.7	23.657	0.0	18.677	2.376	2.557	47.0	3.484	0.8	-2.108	-2.222	46.6	3.051	0.9	-2.347	-2.347	46.3	3.269
320243.3	71.6823.7	64.3	18.156	15.599	39.7	23.615	0.0	18.792	2.389	2.565	47.0	3.506	0.8	-2.130	-2.257	46.7	3.103	0.9	-2.347	-2.347	46.3	3.269
320242.3	71.6824.0	64.3	18.255	15.699	39.8	23.756	0.0	18.904	2.402	2.581	47.1	3.526	0.8	-2.182	-2.315	46.7	3.103	0.9	-2.347	-2.347	46.3	3.269
320241.4	71.6824.4	64.3	18.340	15.887	39.8	23.877	0.0	19.000	2.415	2.593	47.1	3.546	0.8	-2.234	-2.372	46.7	3.103	0.9	-2.347	-2.347	46.3	3.269
320240.5	71.6824.8	64.1	18.395	15.946	39.8	23.955	0.0	19.063	2.429	2.613	47.1	3.567	0.8	-2.147	-2.280	46.7	3.132	0.9	-2.347	-2.347	46.3	3.269
320239.6	71.6825.2	64.0	18.467	16.021	39.9	24.059	0.0	19.146	2.442	2.629	47.1	3.588	0.8	-2.135	-2.268	46.7	3.115	0.9	-2.347	-2.347	46.3	3.269
320238.7	71.6825.6	64.0	18.549	16.110	39.9	24.185	0.0	19.233	2.455	2.643	47.1	3.608	0.8	-2.187	-2.327	46.7	3.107	0.9	-2.347	-2.347	46.3	3.269
320237.7	71.6826.0	63.9	18.649	16.208	39.9	24.318	0.0	19.352	2.468	2.661	47.2	3.630	0.8	-2.195	-2.335	46.8	3.205	0.9	-2.347	-2.347	46.3	3.269
320236.8	71.6826.3	63.9	18.737	16.309	40.0	24.445	0.0	19.453	2.482	2.678	47.2	3.651	0.8	-2.220	-2.363	46.8	3.242	0.9	-2.347	-2.347	46.3	3.269
320235.9	71.6826.7	63.8	18.829	16.407	40.0	24.576	0.0	19.557	2.495	2.691	47.2	3.672	0.8	-2.245	-2.391	46.8	3.279	0.9	-2.347	-2.347	46.3	3.269
320234.9	71.6827.1	63.7	18.908	16.505	40.0	24.689	0.0	19.647	2.508	2.710	47.2	3.693	0.8	-2.251	-2.398	46.8	3.289	0.9	-2.347	-2.347	46.3	3.269
320234.0	71.6827.5	63.7	18.986	16.595	40.0	24.801	0.0	19.736	2.521	2.726	47.2	3.713	0.8	-2.250	-2.398	46.8	3.288	0.9	-2.347	-2.347	46.3	3.269
320233.1	71.6827.9	63.6	19.068	16.678	40.0	24.913	0.0	19.820	2.534	2.743	47.3	3.734	0.8	-2.249	-2.398	46.8	3.288	0.9	-2.347	-2.347	46.3	3.269
320232.1	71.6828.2	63.5	19.175	16.751	40.1	25.070	0.0	19.950	2.548	2.759	47.3	3.756	0.8	-2.322	-2.477	46.9	3.396	0.9	-2.347	-2.347	46.3	3.269
320231.2	71.6828.6	63.4	19.294	16.825	40.1	25.241	0.0	20.087	2.562	2.776	47.3	3.777	0.8	-2.347	-2.496	46.9	3.396	0.9	-2.347	-2.347	46.3	3.269
320230.3	71.6829.0	63.3	19.429	16.899	40.2	25.412	0.0	20.224	2.575	2.792	47.3	3.798	0.8	-2.347	-2.496	46.9	3.396	0.9	-2.347	-2.347	46.3	3.269
320229.4	71.6829.4	63.3	19.463	16.949	40.2	25.483	0.0	20.279	2.588	2.808	47.3	3.819	0.8	-2.441	-2.611	46.9	3.375	0.9	-2.347	-2.347	46.3	3.269
320228.5	71.6829.8	63.2	19.598	17.023	40.2	25.654	0.0	20.410	2.602	2.820	47.4	3.840	0.8	-2.445	-2.611	46.9	3.375	0.9	-2.347	-2.347	46.3	3.269
320227.5	71.6830.1	63.1	19.733	17.107	40.3	25.825	0.0	20.543	2.615	2.840	47.4	3.860	0.8	-2.441	-2.611							

320181.2	71.6849.0	59.5	23.295	20.516	41.4	31.041	0.0	24.702	3.187	3.551	48.1	4.771	0.8	-3.202	-3.492	47.5	4.737
320180.2	71.6849.4	59.5	23.352	20.579	41.4	31.126	0.0	24.769	3.195	3.560	48.1	4.784	0.8	-3.232	-3.524	47.5	4.781
320179.4	71.6849.7	59.4	23.383	20.613	41.4	31.171	0.0	24.805	3.202	3.569	48.1	4.795	0.8	-3.201	-3.490	47.5	4.736
320178.4	71.6850.1	59.3	23.400	20.634	41.4	31.198	0.0	24.827	3.209	3.578	48.1	4.806	0.8	-3.143	-3.425	47.5	4.648
320177.5	71.6850.6	59.3	23.507	20.746	41.5	31.300	0.0	24.930	3.257	3.587	48.1	4.815	0.8	-3.489	-3.589	47.5	4.869
320176.6	71.6850.9	59.1	23.517	20.761	41.4	31.370	0.0	24.963	3.223	3.595	48.1	4.828	0.8	-3.226	-3.518	47.5	4.773
320175.7	71.6851.2	59.1	23.564	20.813	41.5	31.439	0.0	25.019	3.230	3.603	48.1	4.839	0.8	-3.245	-3.539	47.5	4.802
320174.7	71.6851.6	59.0	23.585	20.836	41.5	31.470	0.0	25.043	3.236	3.611	48.1	4.848	0.8	-3.204	-3.494	47.5	4.741
320173.8	71.6852.0	58.9	23.621	20.877	41.5	31.524	0.0	25.086	3.242	3.618	48.1	4.858	0.8	-3.203	-3.494	47.5	4.740
320172.9	71.6852.6	58.8	23.648	20.939	41.5	31.565	0.0	25.119	3.247	3.625	48.1	4.867	0.8	-3.219	-3.513	47.5	4.774
320172.0	71.6852.8	58.7	23.729	20.995	41.5	31.684	0.0	25.213	3.253	3.632	48.1	4.876	0.8	-3.291	-3.595	47.5	4.874
320171.0	71.6853.1	58.6	23.715	20.983	41.5	31.666	0.0	25.199	3.259	3.638	48.2	4.884	0.8	-3.180	-3.473	47.5	4.709
320170.1	71.6853.5	58.6	23.771	21.044	41.5	31.748	0.0	25.264	3.264	3.645	48.2	4.893	0.8	-3.234	-3.535	47.5	4.791
320169.2	71.6853.9	58.5	23.790	21.066	41.5	31.776	0.0	25.286	3.269	3.651	48.2	4.901	0.8	-3.202	-3.501	47.6	4.744
320168.2	71.6854.3	58.4	23.837	21.118	41.5	31.846	0.0	25.342	3.274	3.657	48.2	4.909	0.8	-3.240	-3.545	47.6	4.802
320167.3	71.6854.6	58.3	23.841	21.129	41.7	32.059	0.0	25.359	3.279	3.662	48.2	4.916	0.8	-3.188	-3.488	47.6	4.725
320166.4	71.6855.0	58.2	23.930	21.178	41.6	31.926	0.0	25.406	3.284	3.668	48.2	4.923	0.8	-3.224	-3.530	47.6	4.781
320165.5	71.6855.4	58.1	23.882	21.172	41.6	31.915	0.0	25.397	3.288	3.674	48.2	4.930	0.8	-3.138	-3.433	47.6	4.651
320164.5	71.6855.6	58.2	23.931	21.226	41.6	31.988	0.0	25.470	3.293	3.679	48.2	4.938	0.8	-3.187	-3.482	47.6	4.726
320163.6	71.6856.2	58.0	23.964	21.263	41.6	32.037	0.0	25.494	3.297	3.685	48.2	4.945	0.8	-3.200	-3.504	47.6	4.745
320162.7	71.6856.5	57.9	23.983	21.285	41.6	32.067	0.0	25.518	3.302	3.690	48.2	4.952	0.8	-3.183	-3.484	47.6	4.719
320161.8	71.6856.8	57.8	23.992	21.290	41.6	32.080	0.0	25.529	3.306	3.695	48.2	4.955	0.8	-3.204	-3.512	47.6	4.655
320160.8	71.6857.3	57.7	24.010	21.327	41.6	32.121	0.0	25.561	3.310	3.701	48.2	4.966	0.9	-3.145	-3.439	47.6	4.660
320159.9	71.6857.7	57.6	24.069	21.373	41.6	32.182	0.0	25.610	3.315	3.707	48.2	4.973	0.9	-3.183	-3.479	47.5	4.715
320159.0	71.6858.6	57.5	24.067	21.385	41.6	32.193	0.0	25.619	3.319	3.712	48.2	4.980	0.9	-3.141	-3.439	47.5	4.650
320158.1	71.6858.4	57.5	24.070	21.388	41.6	32.200	0.0	25.624	3.323	3.718	48.2	4.986	0.9	-3.092	-3.370	47.5	4.573
320157.1	71.6858.8	57.4	24.123	21.446	41.6	32.278	0.0	25.686	3.327	3.724	48.2	4.994	0.9	-3.161	-3.444	47.5	4.675
320156.2	71.6859.2	57.3	24.152	21.479	41.6	32.321	0.0	25.720	3.332	3.729	48.2	5.001	0.9	-3.175	-3.455	47.4	4.693
320155.3	71.6859.6	57.2	24.148	21.476	41.6	32.316	0.0	25.716	3.336	3.735	48.2	5.007	0.9	-3.111	-3.378	47.4	4.593
320154.4	71.6859.9	57.2	24.220	21.555	41.7	32.422	0.0	25.801	3.340	3.741	48.2	5.015	0.9	-3.230	-3.506	47.3	4.767
320153.4	71.6860.0	57.1	24.413	21.775	41.7	32.648	0.0	25.922	3.347	3.749	48.2	5.022	0.9	-3.220	-3.487	47.4	4.746
320152.5	71.6860.7	57.0	24.295	21.639	41.7	32.535	0.0	25.890	3.348	3.752	48.3	5.029	0.9	-3.309	-3.580	47.3	4.875
320151.6	71.6861.1	57.0	24.368	21.719	41.7	32.642	0.0	25.976	3.353	3.759	48.3	5.037	0.9	-3.434	-3.713	47.2	5.058
320150.7	71.6861.1	56.9	24.417	21.768	41.7	32.688	0.0	26.028	3.357	3.764	48.3	5.043	0.9	-3.268	-3.574	47.4	4.772
320149.7	71.6861.8	56.9	24.527	21.892	41.8	32.876	0.0	26.162	3.361	3.771	48.3	5.052	0.9	-3.720	-4.019	47.2	5.477
320148.8	71.6862.2	56.8	24.489	21.853	41.7	32.822	0.0	26.119	3.365	3.776	48.3	5.057	0.9	-3.585	-3.859	47.1	5.267
320147.9	71.6862.6	56.8	24.573	21.983	41.8	32.960	0.0	26.168	3.368	3.781	48.3	5.062	0.9	-3.607	-3.874	48.0	5.708
320147.0	71.6862.9	56.7	24.574	21.948	41.8	32.948	0.0	26.231	3.372	3.786	48.3	5.070	0.9	-3.707	-3.978	47.0	5.347
320146.0	71.6863.3	56.6	24.583	21.960	41.8	32.963	0.0	26.219	3.375	3.791	48.3	5.076	0.9	-3.691	-3.951	46.9	5.407
320145.1	71.6863.3	56.6	24.602	21.992	41.8	32.992	0.0	26.254	3.379	3.795	48.3	5.084	0.9	-3.701	-3.954	47.8	5.439
320144.2	71.6864.1	56.4	24.593	21.974	41.8	32.979	0.0	26.244	3.381	3.799	48.3	5.086	0.8	-3.647	-3.884	46.8	5.328
320143.2	71.6864.5	56.3	24.574	21.956	41.8	32.953	0.0	26.224	3.384	3.802	48.3	5.090	0.8	-3.573	-3.792	46.7	5.210
320142.3	71.6864.6	56.4	24.804	22.003	41.8	33.030	0.0	26.387	3.388	3.808	48.3	5.097	0.9	-3.469	-3.874	46.8	5.394
320141.4	71.6865.2	56.4	24.891	22.239	41.9	33.419	0.0	26.594	3.390	3.812	48.4	5.102	0.8	-4.286	-4.579	46.9	6.272
320140.5	71.6865.6	56.3	24.697	22.165	42.0	34.597	0.0	27.531	3.400	3.829	48.4	5.121	0.9	-6.179	-6.705	47.3	11.118
320139.5	71.6866.6	56.2	26.137	24.041	42.1	35.241	0.0	28.044	3.407	3.834	48.4	5.134	0.9	-7.088	-7.614	48.1	12.904
320138.6	71.6866.3	57.3	26.579	24.115	42.2	35.889	0.0	28.560	3.414	3.853	48.5	5.148	1.1	-8.229	-9.010	47.6	12.202
320137.7	71.6866.7	57.2	26.656	24.105	42.1	35.841	0.0	28.599	3.422	3.854	48.4	5.156	1.1	-7.790	-8.661	48.0	11.648
320136.8	71.6867.1	56.9	26.329	23.757	42.2	35.493	0.0	28.445	3.428	3.858	48.3	5.165	0.9	-7.034	-7.806	48.0	10.508
320135.8	71.6867.5	55.9	25.738	22.483	41.8	33.725	0.0	26.838	3.406	3.821	48.3	5.118	0.6	-4.225	-4.640	47.7	6.276
320134.9	71.6867.9	55.6	25.129	22.048	41.7	33.130	0.0	26.364	3.403	3.813	48.3	5.110	0.6	-3.262	-3.556	47.5	4.825
320134.0	71.6868.8	55.4	24.533	21.607	41.7	32.688	0.0	25.886	3.403	3.813	48.3	5.110	0.6	-3.921	-3.313	46.6	4.417
320133.1	71.6868.6	55.3	24.471	21.845	41.8	32.803	0.0	26.104	3.382	3.797	48.3	5.085	0.5	-2.817	-3.201	48.7	4.264
320132.1	71.6869.0	55.2	24.723	21.795	41.7	32.742	0.0	26.047	3.379	3.792	48.3	5.076	0.6	-2.849	-3.243	48.6	4.158
320131.2	71.6869.2	55.1	24.443	21.822	41.8	32.767	0.0	26.075	3.372	3.782	48.3	5.075	0.5	-2.851	-3.256	48.8	4.268
320130.3	71.6869.7	55.1	24.447	21.830	41.8	32.775	0.0	26.081	3.366	3.774	48.3	5.057	0.6	-2.920	-3.344	48.9	4.440
320129.4	71.6870.0	54.8	24.450	21.850	41.8	32.789	0.0	26.085	3.364	3.772	48.3	5.045	0.6	-2.917	-3.347	49.0	4.450
320128.4	71.6870.5	54.8	24.288	21.668	41.7	32.549	0.0	25.901	3.352	3.754	48.2	5.033	0.6	-2.675	-3.092	48.1	4.088
320127.5	71.6870.9	54.8	24.308	21.692	41.7	32.580	0.0	25.926	3.345	3.745	48.2	5.022	0.6	-2.797	-3.241	49.2	4.280
320126.6	71.6871.1	54.7	24.373	21.713	41.7	32.612	0.0	25.904	3.346	3.746	48.2	5.022	0.6	-2.797	-3.241	49.2	4.280
320125.7	71.6871.6	54.6	24.245	21.631	41.7	32.492	0.0	25.856	3.331	3.727	48.2	4.999	0.7	-2.800	-3.267	49.4	4.302
320124.7	71.6872.0	54.4	24.147	21.530	41.7	32.351	0.0	25.744	3.324	3.718	48.2	4.988	0.7	-2.644	-3.101	49.6	4.075
320123.8	71.6872.7	54.2	24.082	21.462	41.7	32.286	0.0	25.669	3.317	3.710	48.2	4.977	0.7	-2.563	-3.020	49.7	4.063
320122.9	71.6872.8	54.2	24.079	21.464	41.7	32.257	0.0	25.669	3.312	3.704	48.2	4.968	0.7	-2.643	-3.116	49.7	4.087
320121.9	71.6873.1	54.1	24.040	21.426	41.7	32.203	0.0	25.626	3.306	3.697	48.2	4.960	0.8	-2.631	-3.108	49.8	4.072
320121.0	71.6873.3	54.0	24.084	21.479	41.7	32.258	0.0	25.687	3.310								

320031.2	716910.1	45.7	18.123	15.573	40.7	23.895	0.9	19.015	2.338	2.542	47.4	3.454	0.5	-2.240	-2.436	47.4	3.310
320030.3	716910.5	45.6	18.033	15.505	40.7	23.782	0.9	18.925	2.322	2.524	47.4	3.429	0.5	-2.314	-2.513	47.4	3.416
320029.3	716910.9	45.5	17.882	15.376	40.7	23.584	1.0	18.768	2.304	2.504	47.4	3.403	0.5	-2.266	-2.456	47.3	3.341
320028.4	716911.3	45.4	17.692	15.209	40.7	23.331	1.0	18.566	2.286	2.483	47.4	3.375	0.5	-2.143	-2.317	47.2	3.156
320027.5	716911.6	45.4	17.612	15.157	40.7	23.236	1.1	18.491	2.269	2.464	47.4	3.349	0.5	-2.276	-2.458	47.2	3.350
320026.6	716912.0	45.3	17.450	15.023	40.7	23.026	1.1	18.323	2.250	2.443	47.3	3.321	0.5	-2.245	-2.420	47.1	3.301
320025.6	716912.4	45.2	17.235	14.838	40.7	22.743	1.2	18.098	2.231	2.420	47.3	3.291	0.4	-2.118	-2.278	47.1	3.111
320024.7	716912.8	45.0	17.002	14.635	40.7	22.434	1.2	17.852	2.210	2.397	47.3	3.260	0.4	-1.971	-2.113	47.0	2.889
320023.8	716913.1	45.0	16.896	14.564	40.8	22.307	1.2	17.751	2.191	2.375	47.3	3.231	0.4	-2.117	-2.268	47.0	3.102
320022.9	716913.5	45.0	16.703	14.405	40.8	22.057	1.3	17.552	2.170	2.350	47.3	3.198	0.4	-2.098	-2.242	46.9	3.071
320021.9	716913.9	44.9	16.474	14.211	40.8	21.756	1.3	17.313	2.147	2.324	47.3	3.164	0.4	-2.026	-2.160	46.8	2.962
320021.0	716914.3	44.8	16.212	13.985	40.8	21.410	1.4	17.038	2.124	2.297	47.2	3.128	0.4	-1.910	-2.028	46.7	2.786
320020.1	716914.7	44.7	16.016	13.826	40.8	21.158	1.5	16.837	2.100	2.269	47.2	3.092	0.4	-1.962	-2.080	46.7	2.859
320019.2	716915.0	44.6	15.770	13.616	40.8	20.835	1.5	16.580	2.075	2.240	47.2	3.053	0.4	-1.936	-2.045	46.6	2.816
320018.2	716915.4	44.5	15.470	13.352	40.8	20.435	1.6	16.262	2.048	2.208	47.2	3.011	0.4	-1.825	-1.918	46.4	2.648
320017.3	716915.8	44.5	15.180	13.095	40.8	20.048	1.6	15.954	2.020	2.175	47.1	2.968	0.4	-1.764	-1.845	46.3	2.552
320016.4	716916.2	44.4	14.879	12.827	40.8	19.645	1.7	15.633	1.991	2.140	47.1	2.923	0.4	-1.712	-1.782	46.2	2.471
320015.5	716916.6	44.3	14.564	12.543	40.7	19.220	1.7	15.295	1.961	2.103	47.0	2.875	0.4	-1.660	-1.718	46.0	2.389
320014.5	716916.9	44.2	14.173	12.177	40.7	18.686	1.8	14.870	1.929	2.063	46.9	2.824	0.4	-1.469	-1.504	45.7	2.103
320013.6	716917.3	44.2	13.927	11.960	40.7	18.358	1.9	14.609	1.898	2.024	46.9	2.775	0.5	-1.639	-1.677	45.7	2.344
320012.7	716917.7	44.1	13.575	11.630	40.6	17.876	1.9	14.225	1.864	1.982	46.8	2.721	0.5	-1.598	-1.622	45.4	2.277
320011.7	716918.0	44.1	13.203	11.274	40.5	17.362	2.0	13.816	1.829	1.938	46.7	2.665	0.5	-1.535	-1.545	45.2	2.178
320010.8	716918.4	44.0	12.804	10.885	40.4	16.805	2.0	13.373	1.793	1.892	46.5	2.607	0.5	-1.426	-1.417	44.8	2.011
320009.9	716918.8	43.9	12.452	10.543	40.3	16.316	2.1	12.884	1.758	1.845	46.4	2.548	0.5	-1.454	-1.435	44.6	2.043
320009.0	716919.2	43.9	12.095	10.190	40.1	15.815	2.2	12.585	1.721	1.798	46.2	2.489	0.6	-1.483	-1.452	44.4	2.076
320008.0	716919.6	43.8	11.689	9.792	39.9	15.242	2.2	12.129	1.685	1.749	46.1	2.429	0.6	-1.387	-1.339	44.0	1.928
320007.1	716919.9	43.8	11.294	9.381	39.7	14.682	2.3	11.684	1.648	1.701	45.9	2.369	0.6	-1.308	-1.243	43.5	1.805
320006.2	716920.3	43.7	10.941	9.019	39.5	14.179	2.3	11.283	1.613	1.654	45.7	2.310	0.6	-1.331	-1.254	43.3	1.829
320005.3	716920.7	43.7	10.567	8.632	39.2	13.644	2.4	10.858	1.579	1.607	45.5	2.253	0.5	-1.255	-1.163	42.8	1.711
320004.4	716921.1	43.6	10.202	8.253	39.0	13.122	2.4	10.442	1.546	1.562	45.3	2.198	0.5	-1.148	-1.042	42.2	1.551
320003.4	716921.4	43.5	9.886	7.921	38.7	12.667	2.4	10.080	1.516	1.521	45.1	2.147	0.5	-1.133	-1.017	41.9	1.522
320002.5	716921.8	43.5	9.592	7.612	38.4	12.246	2.5	9.745	1.488	1.482	44.9	2.101	0.4	-1.113	-0.987	41.6	1.470
320001.6	716922.2	43.5	9.367	7.370	38.2	11.919	2.5	9.485	1.464	1.449	44.7	2.060	0.4	-1.265	-1.130	41.8	1.696
320000.6	716922.6	43.4	9.163	7.150	38.0	11.623	2.6	9.249	1.443	1.420	44.5	2.025	0.4	-1.382	-1.237	41.8	1.855
319999.7	716923.0	43.5	8.959	6.934	37.7	11.329	2.6	9.015	1.426	1.395	44.4	1.995	0.3	-1.311	-1.161	41.5	1.751
319998.8	716923.3	43.5	8.816	6.782	37.6	11.122	2.7	8.851	1.414	1.377	44.2	1.973	0.3	-1.342	-1.186	41.5	1.791
319997.9	716923.7	43.4	8.714	6.675	37.4	10.977	2.9	8.735	1.405	1.364	44.2	1.958	0.2	-1.360	-1.199	41.4	1.813
319996.9	716924.1	43.4	8.662	6.621	37.4	10.902	3.1	8.676	1.401	1.358	44.1	1.951	0.2	-1.391	-1.228	41.4	1.856

Max EF along centerline is 5.156 (kV/m) at 150.000 (m) from structure TW079

Cross section results at max EF along centerline between structures TW079 and TW080



3D EMP Point Results Span from TW079 to TW080:

-----Measurement-----				-----B-----				-----E-----				-----Space Potential-----			
X	Y	Z		Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude
(m)	(m)	(m)		(uT)	(uT)	(deg)	Angle Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	Angle Axial Ratio %	(kV)	(kV)	(deg)
320124.5	716834.3	57.6		10.588	7.040	33.6	12.715	15.3	10.118	0.089	0.172	62.6	0.194	42.1	0.090
320124.9	716835.2	57.5		11.024	7.405	33.9	13.280	15.4	10.568	0.118	0.165	54.3	0.203	45.8	0.020
320125.2	716836.2	57.5		11.493	7.802	34.2	13.891	15.6	11.054	0.154	0.156	45.3	0.219	46.7	-0.063
320125.6	716837.1	57.5		11.974	8.219	34.5	14.523	15.7	11.557	0.196	0.144	36.4	0.243	43.5	-0.150
320126.0	716838.0	57.5		12.472	8.661	34.8	15.185	15.7	12.084	0.243	0.131	28.3	0.276	38.2	-0.243
320126.4	716838.9	57.4		13.001	9.137	35.1	15.891	15.8	12.646	0.296	0.117	21.5	0.319	32.8	-0.348
320126.7	716839.9	57.4		13.560	9.649	35.4	16.643	15.8	13.244	0.356	0.105	16.4	0.372	28.0	-0.467
320127.1	716840.8	57.4		14.131	10.186	35.8	17.420	15.8	13.862	0.423	0.101	13.4	0.435	23.7	-0.588
320127.5	716841.7	57.3		14.739	10.766	36.1	18.252	15.8	14.526	0.498	0.114	12.9	0.511	20.4	-0.730
320127.9	716842.6	57.3		15.350	11.366	36.5	19.099	15.7	15.199	0.580	0.145	14.1	0.598	17.4	-0.864
320128.3	716843.6	57.2		15.997	12.012	36.9	20.005	15.6	15.920	0.671	0.197	16.3	0.699	15.1	-1.022
320128.6	716844.5	57.2		16.683	12.708	37.3	20.972	15.5	16.689	0.771	0.265	19.0	0.815	13.3	-1.205
320129.0	716845.4	57.2		17.370	13.425	37.7	21.954	15.3	17.470	0.880	0.349	21.7	0.947	11.7	-1.381
320129.4	716846.3	57.2		18.106	14.202	38.1	23.011	15.1	18.312	0.999	0.451	24.3	1.096	10.5	-1.600
320129.8	716847.3	57.1		18.836	14.994	38.5	24.075	14.8	19.159	1.128	0.569	26.8	1.263	9.3	-1.808
320130.1	716848.2	57.1		19.580	15.816	38.9	25.170	14.4	20.029	1.267	0.707	29.2	1.450	8.3	-2.027
320130.5	716849.1	57.1		20.335	16.666	39.3	26.292	14.0	20.923	1.415	0.863	31.4	1.658	7.4	-2.262
320130.9	716850.0	57.0		21.098	17.498	39.7	27.379	13.4	21.788	1.572	1.040	33.5	1.885	6.5	-2.463
320131.3	716851.0	57.0		21.785	18.347	40.1	28.482	12.9	22.665	1.738	1.237	35.4	2.133	5.7	-2.683
320131.7	716851.9	56.9		22.485	19.176	40.5	29.552	12.2	23.517	1.909	1.452	37.3	2.399	5.0	-2.893
320132.0	716852.8	56.9		23.137	19.962	40.8	30.558	11.5	24.317	2.086	1.685	38.9	2.681	4.2	-3.075
320132.4	716853.8	56.8		23.769	20.728	41.1	31.538	10.8	25.097	2.264	1.932	40.5	2.976	3.6	-3.282
320132.8	716854.7	56.7		24.310	21.395	41.4	32.384	9.9	25.771	2.441	2.187	41.9	3.277	3.0	-3.431
320133.2	716855.6	56.7		24.814	22.017	41.6	33.174	9.1	26.399	2.613	2.445	43.1	3.578	2.5	-3.612
320133.5	716856.5	56.6		25.209	22.512	41.8	33.798	8.2	26.896	2.776	2.698	44.2	3.871	2.0	-3.736
320133.9	716857.5	56.6		25.479	22.853	41.9	34.620	7.4	27.231	2.925	2.938	45.1	4.146	1.5	-3.775
320134.3	716858.4	56.5		25.755	23.195	42.0	35.463	6.6	27.584	3.060	3.160	45.9	4.399	1.0	-3.812
320134.7	716859.3	56.5		25.955	23.443	42.1	34.975	5.6	27.832	3.175	3.355	46.6	4.610	0.9	-4.187
320135.0	716860.2	56.5		25.954	23.450	42.1	34.979	4.7	27.835	3.268	3.516	47.1	4.800	0.7	-4.191
320135.3	716861.1	56.4		25.946	23.472	42.1	34.972	3.7	27.835	3.347	3.645	47.4	4.893	0.5	-4.189
320135.8	716862.1	56.7		26.326	23.829	42.2	35.353	3.1	28.268	3.394	3.748	47.8	5.056	0.8	-4.289
320136.2	716863.0	56.9		26.684	24.244	42.4	36.039	2.4	28.676	3.431	3.820	48.1	5.135	0.6	-4.385
320136.6	716863.9	57.0		26.990	24.622	42.6	36.702	1.7	29.045	3.442	3.906	48.3	5.179	0.7	-4.476
320136.9	716864.9	57.4		27.161	24.682	42.7	36.700	1.1	29.295	3.456	3.885	48.3	5.200	1.0	-4.341
320137.3	716865.8	57.2		27.338	24.839	42.8	37.236	0.6	29.444	3.464	3.874	48.4	5.206	1.1	-4.336
320137.7	716866.7	57.2		26.656	24.105	42.1	35.939	0.0	29.259	3.425	3.854	48.4	5.156	1.1	-7.790

320138.1	71.6867.6	57.0	26.522	23.970	42.1	35.749	0.5	28.488	3.400	3.824	48.4	5.117	1.1	-7.543	-8.333	47.9	11.240
320138.4	71.6868.6	56.3	25.520	22.907	41.9	34.293	1.1	27.290	3.351	3.756	48.3	5.033	0.9	-5.238	-5.682	47.3	7.728
320138.8	71.6869.5	55.9	24.939	22.296	41.8	33.452	1.7	26.621	3.298	3.683	48.2	4.944	0.9	-3.932	-4.155	46.6	5.720
320139.2	71.6870.4	55.5	24.414	21.741	41.7	32.692	2.4	26.015	3.236	3.593	48.0	4.835	0.9	-2.830	-2.858	45.3	4.022
320139.6	71.6871.1	54.7	24.217	21.337	41.6	32.008	3.1	25.780	3.167	3.492	47.8	4.714	1.0	-2.518	-2.443	44.1	3.508
320140.0	71.6872.3	55.3	24.020	21.325	41.6	32.120	3.8	25.560	3.085	3.371	47.5	4.570	1.1	-2.288	-2.177	42.8	3.117
320140.3	71.6873.2	55.2	23.755	21.036	41.5	31.733	4.6	25.252	2.991	3.229	47.2	4.401	1.2	-2.032	-1.763	40.9	2.690
320140.7	71.6874.4	55.1	23.435	20.772	41.3	31.474	5.3	24.888	2.881	3.064	46.7	4.208	1.2	-1.770	-1.406	38.9	2.260
320141.1	71.6875.1	55.0	23.056	20.239	41.3	30.679	6.1	24.413	2.763	2.881	46.2	3.992	1.2	-1.519	-1.068	35.1	1.857
320141.5	71.6876.4	54.7	22.624	19.712	41.1	30.214	6.8	24.000	2.631	2.746	45.7	3.757	1.2	-1.288	-0.762	31.4	1.486
320141.8	71.6876.9	54.8	22.168	19.212	40.9	29.330	7.5	23.340	2.492	2.470	44.8	3.509	1.2	-1.108	-0.520	25.1	1.223
320142.2	71.6877.8	54.8	21.648	18.621	40.7	28.555	8.2	22.723	2.344	2.252	43.9	3.250	1.1	-0.931	-0.294	17.5	0.976
320142.6	71.6878.9	54.7	21.072	17.964	40.4	27.690	8.9	22.025	2.191	2.031	42.8	2.987	0.9	-0.733	-0.065	5.1	0.736
320143.0	71.6879.7	54.6	20.479	17.290	40.2	26.802	9.5	21.328	2.036	1.812	41.7	2.725	0.8	-0.575	0.110	-10.8	0.585
320143.4	71.6880.6	54.5	19.879	16.613	39.9	25.907	10.1	20.616	1.881	1.600	40.4	2.469	0.7	-0.460	0.231	-26.7	0.514
320143.7	71.6881.1	54.5	19.225	15.893	39.6	24.936	10.7	19.241	1.727	1.497	39.0	2.222	0.6	-0.298	0.375	-51.5	0.479
320144.1	71.6882.5	54.4	18.615	15.212	39.3	24.040	11.2	19.130	1.578	1.208	37.4	1.987	0.7	-0.242	0.420	-60.0	0.485
320144.5	71.6883.4	54.3	17.987	14.528	38.9	23.121	11.6	18.399	1.434	1.032	35.7	1.767	0.9	-0.174	0.463	-69.4	0.495
320144.9	71.6884.4	54.2	17.244	13.818	38.6	22.184	12.0	17.658	1.296	0.932	33.9	1.562	1.3	-0.094	0.505	-79.5	0.514
320145.2	71.6885.2	54.2	16.731	13.189	38.2	21.305	12.4	16.954	1.166	0.727	31.9	1.374	1.7	-0.062	0.506	-83.0	0.510
320145.6	71.6886.2	54.1	16.123	12.554	37.9	20.434	12.7	16.261	1.043	0.598	29.8	1.202	2.2	-0.031	0.501	-86.4	0.502
320146.0	71.6887.1	53.9	15.420	11.857	37.5	19.459	12.8	15.485	0.920	0.447	27.9	1.047	2.0	0.114	0.549	-89.1	0.563
320146.4	71.6888.0	53.9	14.808	11.299	37.2	18.483	13.1	14.868	0.822	0.383	25.0	0.907	4.0	0.083	0.498	-86.0	0.505
320146.7	71.6888.9	53.8	14.306	10.732	36.9	17.884	13.2	14.232	0.724	0.296	22.3	0.782	5.0	0.095	0.466	-78.5	0.475
320147.1	71.6889.9	53.7	13.742	10.185	36.5	17.105	13.4	13.611	0.633	0.223	19.3	0.671	6.2	0.109	0.432	-71.5	0.446
320147.5	71.6890.8	53.7	13.203	9.671	36.2	16.366	13.4	13.024	0.550	0.158	16.0	0.572	7.7	0.109	0.390	-74.5	0.405
320147.9	71.6891.7	53.6	12.689	9.189	35.9	15.667	13.5	12.467	0.474	0.106	12.6	0.486	9.5	0.096	0.344	-74.4	0.357
320148.3	71.6892.7	53.5	12.184	8.707	35.6	14.986	13.5	11.925	0.405	0.069	9.6	0.411	11.8	0.088	0.298	-73.9	0.312
320148.6	71.6893.6	53.4	11.715	8.299	35.3	14.357	13.6	11.425	0.343	0.051	8.4	0.346	14.6	0.061	0.250	-76.2	0.257
320149.0	71.6894.5	53.3	11.268	7.898	35.0	13.759	13.6	10.949	0.286	0.057	11.3	0.292	17.9	0.032	0.203	-81.0	0.206
320149.4	71.6895.5	53.2	10.821	7.474	34.8	13.174	13.5	10.484	0.237	0.054	17.0	0.247	22.0	0.010	0.147	-86.4	0.157
320149.8	71.6896.4	53.2	10.428	7.166	34.5	12.653	13.5	10.069	0.189	0.094	26.3	0.211	25.8	-0.032	0.118	-74.9	0.122
320150.1	71.6897.3	53.1	9.998	6.806	34.2	12.095	13.4	9.625	0.149	0.111	36.7	0.186	31.7	-0.046	0.067	-55.2	0.081
320150.5	71.6898.2	53.0	9.641	6.402	34.0	11.429	13.4	9.254	0.102	0.137	47.9	0.168	30.8	-0.088	0.055	-49.5	0.095
320150.9	71.6899.1	52.9	9.266	6.195	33.8	11.146	13.3	8.870	0.082	0.137	59.1	0.159	32.1	-0.116	-0.006	3.1	0.116

Centerline results between structures TW080 and TW081

3D EMP Point Results Centerline from TW080 to TW081:

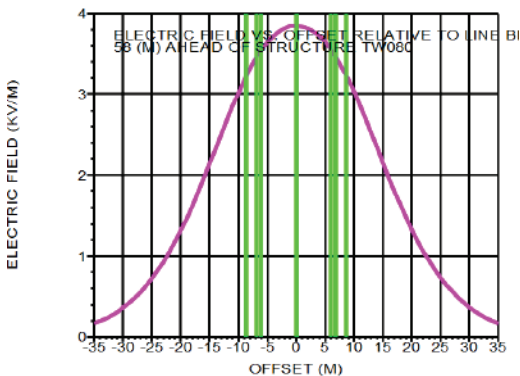
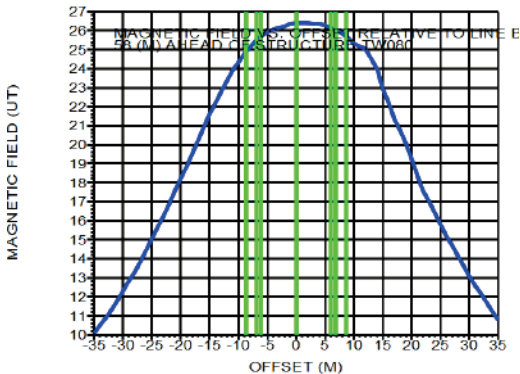
-----Measurement-----				-----B-----				-----E-----				-----Space Potential-----			
X	Y	Z		Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary
(m)	(m)	(m)		(kV)	(kV)	(deg)	Axial Ratio	(kV)	(deg)	(kV)	(kV)	(deg)	Axial Ratio	(kV)	(kV)
319996.5	71.6924.3	43.4		8.638	6.600	37.4	10.871	3.2	8.651	1.401	1.357	44.1	1.950	0.2	-1.314
319995.8	71.6925.5	43.3		8.753	6.715	37.5	11.035	3.0	8.781	1.413	1.372	44.3	2.035	0.2	-1.376
319995.2	71.6926.8	43.3		8.930	6.890	37.7	11.279	2.9	8.976	1.429	1.393	44.3	2.096	0.2	-1.412
319994.6	71.6928.6	43.3		9.136	7.103	37.9	11.572	2.8	9.209	1.450	1.421	44.4	2.130	0.2	-1.432
319994.0	71.6930.5	43.3		9.387	7.385	38.1	11.927	2.8	9.497	1.480	1.454	44.6	2.171	0.2	-1.468
319993.3	71.6928.2	43.3		9.669	7.655	38.4	12.332	2.7	9.814	1.504	1.492	44.8	2.118	0.2	-1.504
319992.7	71.6929.0	43.2		9.987	8.018	38.7	12.833	2.6	10.162	1.526	1.536	45.0	2.172	0.2	-1.585
319992.1	71.6929.8	43.1		10.407	8.420	39.0	13.386	2.6	10.572	1.538	1.583	45.2	2.231	0.2	-1.604
319991.5	71.6930.5	43.4		10.785	8.812	39.3	13.927	2.5	11.083	1.610	1.634	45.4	2.294	0.2	-1.953
319990.9	71.6931.1	43.3		11.223	9.223	39.6	14.469	2.5	11.587	1.652	1.686	45.6	2.359	0.2	-2.012
319990.2	71.6932.1	43.4		11.601	9.651	39.8	15.090	2.4	12.008	1.691	1.741	45.8	2.427	0.2	-2.130
319989.6	71.6932.9	43.4		12.016	10.072	40.0	15.679	2.4	12.477	1.734	1.797	46.0	2.497	0.2	-2.197
319989.0	71.6933.7	43.3		12.466	10.477	40.2	16.214	2.3	12.928	1.774	1.847	46.2	2.566	0.2	-2.222
319988.4	71.6934.4	43.4		12.846	10.905	40.3	16.850	2.3	13.409	1.819	1.907	46.4	2.636	0.1	-2.322
319987.7	71.6935.2	43.3		13.217	11.269	40.5	17.369	2.2	13.822	1.861	1.961	46.5	2.703	0.1	-2.291
319987.1	71.6936.6	43.3		13.627	11.657	40.7	17.896	2.1	14.241	1.902	1.993	46.6	2.770	0.1	-2.302
319986.5	71.6936.8	43.2		13.952	11.977	40.6	18.387	2.1	14.632	1.943	2.063	46.7	2.834	0.1	-2.288
319985.9	71.6937.6	43.2		14.288	12.294	40.7	18.849	2.0	15.000	1.981	2.112	46.8	2.896	0.1	-2.261
319985.2	71.6938.4	43.1		14.566	12.514	40.7	19.224	1.9	15.387	2.012	2.157	46.9	2.954	0.1	-2.236
319984.6	71.6939.1	43.1		14.921	12.878	40.8	19.710	1.8	15.885	2.055	2.202	47.0	3.012	0.1	-2.221
319984.0	71.6939.9	43.0		15.227	13.155	40.8	20.122	1.8	16.013	2.090	2.243	47.0	3.066	0.1	-2.229
319983.4	71.6940.7	43.0		15.506	13.433	40.9	20.498	1.7	16.312	2.123	2.282	47.1	3.117	0.1	-2.214
319982.8	71.6941.5	43.0		15.806	13.673	40.9	20.900	1.7	16.631	2.154	2.320	47.1	3.166	0.2	-2.285
319982.1	71.6942.3	43.0		16.042	13.876	40.9	21.211	1.7	16.879	2.184	2.354	47.2	3.211	0.2	-2.247
319981.5	71.6943.1	43.0		16.312	14.052	40.9	21.633	1.6	17.163	2.212	2.388	47.2	3.255	0.2	-2.313
319980.9	71.6943.8	43.0		16.548	14.317	40.9	21.882	1.6	17.413	2.239	2.419	47.2	3.296	0.2	-2.346
319980.3	71.6944.6	42.9		16.780	14.516	40.9	22.187	1.5	17.656	2.264	2.448	47.2	3.335	0.3	-2.396
319979.6	71.6945.5	42.9		17.027	14.767	40.9	22.497	1.5	17.878	2.286	2.475	47.3	3.341	0.3	-2.497
319979.0	71.6946.2	42.9		17.203	14.877	40.9	22.744	1.4	18.099	2.311	2.501	47.3	3.405	0.3	-2.497
319978.4	71.6947.0	42.9		17.378	15.021	40.8	22.970	1.4	18.279	2.332	2.525	47.3	3.437	0.3	-2.504
319977.8	71.6947.8	42.9		17.580	15.204	40.8	23.248	1.3	18.500	2.353	2.548	47.3	3.468	0.3	-2.519
319977.1	71.6948.5	42.9		17.739	15.328	40.8	23.444	1.3	18.656	2.372	2.569	47.3	3.497	0.3	-2.622
319976.5	71.6949.3	42.9		17.909	15.472	40.8	23.667	1.2	18.833	2.390	2.590	47.3	3.524	0.4	-2.689
319975.9	71.6950.1	42.8		18.090	15.631	40.7	23.880	1.2	19.037	2.409	2.609	47.3	3.551	0.4	-2.733
319975.3	71.6950.9	42.9		18.262	15.715	40.8	24.050	1.2	19.138	2.423	2.627	47.3	3.574	0.4	-2.781
319974.7	71.6951.7	42.9		18.454	15.804	40.8	24.233	1.1	19.243	2.437	2.643	47.3	3.593	0.4	-2.765
319974.0	71.6952.4	42.8		18.534	15.910	40.8	24.350	1.1	19.377	2.452	2.659	47.3	3.617	0.4	-2.805
319973.4	71.6953.2	42.8		18.434	15.999	40.8	24.489	1.1	19.488	2.465	2.674	47.3	3.637	0.4	-2.820
319972.8	71.6954.0	42.8		18.414	16.074	40.8	24.614	1.0	19.622	2.478	2.688	47.3	3.657	0.4	-2.907
319972.2	71.6954.8	42.8		18.727	16.152	40.8	24.731	1.0	19.860	2.490	2.702	47.3	3.674	0.5	-2.827
319971.5	71.6955.6	42.8		18.851	16.263	40.8	24.897	1.0	19.612	2.501	2.715	47.3	3.691	0.5	-2.918
319970.9	71.6956.4	42.8		18.966	16.390	40.8	25.096	1.0	19.514	2.512	2.726	47.3	3.707	0.5	-2.852
319970.3	71.6957.1	42.7		18.999	16.388	40.8	25.090	0.9	19.966	2.522	2.738	47.4	3.732	0.5	-2.910
319969.7	71.6957.9	42.7		19.056	16.433	40.8	25.163	0.9	20.024	2.531	2.748	47.4	3.736	0.5	-2.881
319969.0	71.6958.7	42.7		19.092	16.500	40.8	25.250	0.9	20.548	2.542	2.758	47.4	3.749	0.5	-2.904
319968.4	71.6959.5	42.6		19.197	16.556	40.8	25.350	0.9	20.173	2.548	2.768	47.4	3.762	0.6	-2.912
319967.8	71.6960.3	42.6		19.240	16.591	40.8	25.400	0.8	20.217	2.556	2.777	47.4	3.774	0.6	-2.877
319967.1	71.6961.1	42.6		19.267	16.631	40.8	25.473	0.8	20.251	2.565	2.785	47.4	3.781	0.6	-2.869
319966.6	71.6961.8	42.6		19.297	16.633	40.8	25.476	0.8	20.273	2.569	2.792	47.4	3.794	0.6	-2.764
319965.9	71.6962.6	42.4		19.356	16.687	40.8	25.556	0.8	20.337	2.575	2.800	47.4	3.804	0.6	-2.790
319965.3	71.6963.4	42.4		19.465	16.742	40.8	25.647	0.8	20.407	2.587	2.807	47.4	3.813	0.6	-2.803
319964.7	71.6964.2	42.3		19.430	16.751	40.8	25.653	0.7	20.414	2.586	2.813	47.4	3.820	0.6	-2.760
319964.1	71.6965.0	42.3		19.519	16.837	40.8	25.777	0.7	20.513	2.590	2.819	47.4	3.828	0.6	-2.878
319963.5	71.6965.8	42.3		19.604	16.890	40.8	25.896	0.7	20.604	2.594	2.824	47.5	3.835	0.6	-2.985
319962.8	71.6966.5	42.3		19.670	16.985	40.8	25.989	0.7	20.681	2.597	2.829	47.4	3.840	0.6	-3.075
319962.2	71.6967.3	42.2		19.698	17.009	40.8	26.025	0.7	20.710	2.599	2.832	47.5	3.844	0.6	-3.072
319961.6	71.6968.0	42.2		19.761	17.068	40.8	26.126	0.7	20.762	2.600	2.836	47.5	3.848	0.6	-3.048
319960.9	71.6968.8	42.2		19.863	17.173	40.8	26.258	0.6	20.895	2.602	2.837	47.5	3.850	0.6	-3.349
319960.3	71.6969.6	42.3		19.958	17.266	40.8	26.389	0.6	21.008	2.602	2.838	47.5	3.850	0.6	-3.323
319959.7	71.6970.4	42.3		19.961	17.269	40.9	26.399	0.6	21.008	2.602	2.838	47.5	3.850	0.6	-3.323
319959.1	71.6971.2	42.2		20.005	17.312	40.9	26.455	0.6	21.053	2.600	2.835	47.5	3.846	0.6	-3.382
319958.5	71.6972.0	42.2		20.089	17.388	40.9	26.531	0.6	21.137	2.603	2.838	47.5	3.843	0.6	-3.404
319957.8	71.6972.8	42.2		20.289	17.602	40.9	26.860	0.6	21.375	2.594	2.829	47.5	3.836	0.5	-3.218
319957.2	71.6973.6	42.2		20.601	17.990	41.0	27.395	0.6	21.801	2.591	2.828	47.5	3.836	0.6	-3.070
319956.6	71.6974.4	42.1		20.614	18.021	41.0	27.401	0.6	21.801	2.591	2.828	47.5	3.836	0.6	-3.070
319956.0	71.6975.1	41.8		19.968	18.219	40.8	26.337	0.6	20.958	2.573	2.802	47.4	3.805	0.3	-3.436
319955.3	71.6975.9	41.7		19.892	17.180	40.8	26.284	0.5	20.916	2.565	2.791	47.4	3.790	0.2	-3.391
319954.7	71.6976.6	41.7		19.946	17.276	40.8	26.349	0.5	20.954	2.568	2.798	47.4	3.794	0.2	-3.661
319954.1	71.6977.5	41.7		20.111	17.404	40.9	26.597	0.5	21.165	2.544	2.765	47.4	3.757	0.1	-4.014
319953.5	71.6978.3	41.8		20.252	17.549	40.9	26.797	0.5	21.325	2.532	2.749	47.4	3.738	0.1	-4.409
319952.9	71.6979.1	41.8		20.450	17.767	40.9	27.102	0.5	21.537	2.525	2.742	47.4	3.750	0.1	-4.450
319952.2	71.6979.8	41.9		20.513	17.819	41.0	27.172	0.5	21.623	2.505	2.714	47.3	3.694	0.2	-5.182
319951.6	71.6980.6	42.0		20.721	18.035	41.0	27.470	0.5	21.860	2.492	2.696	47.3	3.671	0.2	-5.749
319951.0	71.6981.4	42.0		20.614	18.021	41.0	27.401	0.5	21.734	2.490	2.693	47.3	3.669	0.2	-5.629
319950.4	71.6982.2	41.6		20.465	17.763	41.0	27.098	0.5	21.564	2.452	2.641	47.1	3.604	0.6	-

119924.8	717014.2	38.9	19.647	16.828	40.6	25.868	0.3	20.585	2.417	2.633	47.5	3.574	0.2	-5.227	-5.087	44.2	7.294
119924.2	717015.0	38.8	19.554	16.730	40.5	25.734	0.3	20.478	2.421	2.636	47.4	3.579	0.2	-4.981	-4.817	44.0	6.929
119923.6	717015.8	38.7	19.472	16.643	40.5	25.613	0.3	20.384	2.423	2.637	47.4	3.582	0.2	-4.769	-4.589	43.9	6.618
119922.9	717016.1	38.6	19.364	16.530	40.5	25.460	0.3	20.260	2.424	2.637	47.4	3.582	0.3	-4.511	-4.313	43.7	6.241
119922.3	717017.1	38.5	19.241	16.403	40.4	25.283	0.3	20.119	2.424	2.638	47.4	3.580	0.3	-4.227	-4.017	43.4	5.808
119921.7	717018.1	38.3	19.132	16.287	40.4	25.126	0.3	19.995	2.423	2.631	47.4	3.577	0.4	-3.986	-3.762	43.3	5.481
119921.1	717018.9	38.1	19.046	16.174	40.4	24.971	0.3	19.871	2.422	2.626	47.3	3.572	0.5	-3.758	-3.528	43.2	5.154
119920.5	717019.8	38.0	18.948	16.094	40.3	24.824	0.3	19.783	2.421	2.621	47.3	3.566	0.5	-3.511	-3.286	43.2	4.850
119919.8	717020.5	38.0	18.888	16.029	40.3	24.773	0.3	19.714	2.415	2.614	47.3	3.559	0.6	-3.312	-3.096	43.2	4.616
119919.2	717021.1	37.9	18.846	15.984	40.3	24.731	0.3	19.665	2.412	2.608	47.3	3.554	0.6	-3.144	-2.944	43.1	4.359
119918.6	717022.1	37.8	18.773	15.907	40.3	24.606	0.3	19.581	2.405	2.600	47.2	3.542	0.6	-3.353	-3.163	43.3	4.640
119918.0	717022.8	37.7	18.695	15.826	40.2	24.495	0.3	19.492	2.400	2.591	47.2	3.531	0.6	-3.240	-3.060	43.4	4.537
119917.3	717023.6	37.6	18.644	15.770	40.2	24.477	0.3	19.450	2.392	2.582	47.1	3.521	0.6	-3.191	-3.028	43.5	4.399
119916.7	717024.4	37.5	18.554	15.677	40.2	24.290	0.3	19.330	2.387	2.573	47.1	3.509	0.6	-3.065	-2.909	43.5	4.226
119916.1	717025.2	37.4	18.478	15.598	40.2	24.182	0.3	19.243	2.380	2.563	47.1	3.499	0.5	-2.975	-2.831	43.6	4.106
119915.5	717026.0	37.1	18.404	15.593	40.2	24.075	0.3	19.159	2.372	2.553	47.1	3.489	0.5	-2.893	-2.763	43.7	3.999
119914.9	717026.8	37.2	18.337	15.450	40.1	23.978	0.3	19.081	2.365	2.543	47.1	3.472	0.5	-2.832	-2.712	43.8	3.921
119914.2	717027.5	37.1	18.258	15.367	40.1	23.864	0.3	18.990	2.357	2.533	47.1	3.459	0.5	-2.747	-2.636	43.8	3.807
119913.6	717028.3	37.0	18.204	15.223	40.1	23.710	0.3	18.928	2.349	2.527	47.0	3.447	0.5	-2.725	-2.626	43.9	3.784
119913.0	717029.1	36.9	18.128	15.231	40.0	23.677	0.3	18.841	2.340	2.512	47.0	3.434	0.4	-2.654	-2.563	44.0	3.689
119912.4	717029.9	36.8	18.081	15.181	40.0	23.609	0.3	18.787	2.332	2.502	47.0	3.420	0.4	-2.654	-2.576	44.2	3.699
119911.7	717030.0	36.7	18.002	15.103	40.0	23.498	0.3	18.699	2.324	2.492	47.0	3.407	0.4	-2.584	-2.513	44.2	3.694
119911.1	717031.4	36.6	17.941	15.035	40.0	23.408	0.3	18.627	2.315	2.481	47.0	3.393	0.4	-2.551	-2.488	44.3	3.563
119910.5	717032.2	36.6	17.889	14.980	39.9	23.333	0.3	18.568	2.307	2.470	47.0	3.380	0.3	-2.544	-2.490	44.4	3.560
119909.9	717033.0	36.5	17.803	14.882	39.9	23.210	0.3	18.470	2.299	2.460	46.9	3.366	0.3	-2.458	-2.407	44.5	3.467
119909.2	717033.8	36.4	17.767	14.853	39.9	23.158	0.3	18.428	2.290	2.450	46.9	3.353	0.3	-2.491	-2.449	44.5	3.493
119908.6	717034.6	36.3	17.732	14.815	39.9	23.107	0.2	18.388	2.282	2.440	46.9	3.340	0.2	-2.526	-2.494	44.6	3.550
119908.0	717035.4	36.2	17.628	14.709	39.8	22.959	0.2	18.270	2.273	2.429	46.9	3.327	0.2	-2.400	-2.365	44.6	3.369
119907.4	717036.1	36.1	17.566	14.644	39.8	22.869	0.2	18.199	2.265	2.419	46.9	3.313	0.2	-2.371	-2.339	44.6	3.330
119906.8	717036.9	36.1	17.509	14.584	39.8	22.787	0.2	18.133	2.256	2.409	46.9	3.301	0.2	-2.354	-2.326	44.7	3.309
119906.1	717037.7	36.1	17.444	14.515	39.8	22.693	0.2	18.057	2.248	2.398	46.8	3.287	0.2	-2.187	-2.174	44.7	3.299
119905.5	717038.5	35.9	17.399	14.469	39.7	22.629	0.2	18.008	2.240	2.389	46.8	3.275	0.1	-2.329	-2.307	44.7	3.279
119904.9	717039.3	35.8	17.334	14.402	39.7	22.536	0.2	17.934	2.232	2.380	46.8	3.263	0.1	-2.292	-2.270	44.7	3.226
119904.3	717040.0	35.6	17.280	14.353	39.7	22.458	0.2	17.880	2.224	2.372	46.8	3.250	0.1	-2.296	-2.274	44.8	3.244
119903.6	717040.8	35.7	17.222	14.286	39.7	22.376	0.2	17.806	2.216	2.361	46.8	3.238	0.1	-2.259	-2.240	44.8	3.181
119903.0	717041.6	35.6	17.125	14.212	39.7	22.254	0.2	17.709	2.209	2.352	46.8	3.227	0.1	-1.999	-1.136	46.8	3.926
119902.4	717042.4	35.5	17.072	14.158	39.7	22.178	0.2	17.648	2.201	2.343	46.8	3.215	0.1	-1.986	-1.133	46.9	3.913
119901.8	717043.2	35.5	17.025	14.111	39.7	22.113	0.2	17.597	2.194	2.334	46.8	3.203	0.1	-2.006	-2.144	46.9	2.936
119901.1	717044.0	35.4	16.965	14.050	39.6	22.027	0.2	17.529	2.186	2.326	46.8	3.192	0.1	-1.982	-2.118	46.9	2.901
119900.5	717044.8	35.4	16.916	14.000	39.6	21.957	0.2	17.473	2.179	2.317	46.7	3.179	0.1	-1.982	-2.083	46.9	2.902
119899.9	717045.5	35.3	16.876	13.961	39.6	21.902	0.2	17.429	2.171	2.309	46.8	3.169	0.1	-2.008	-2.145	46.9	2.939
119899.3	717046.3	35.2	16.807	13.891	39.6	21.805	0.2	17.352	2.164	2.300	46.7	3.158	0.1	-1.960	-2.093	46.9	2.867
119898.7	717047.1	35.1	16.773	13.856	39.6	21.756	0.2	17.317	2.157	2.292	46.7	3.147	0.1	-1.993	-2.127	46.9	2.918
119898.0	717047.9	35.1	16.719	13.802	39.5	21.680	0.2	17.252	2.150	2.284	46.7	3.137	0.1	-1.978	-2.110	46.8	2.892
119897.4	717048.7	35.0	16.669	13.752	39.5	21.610	0.2	17.196	2.143	2.276	46.7	3.126	0.1	-1.972	-2.102	46.8	2.882
119896.8	717049.5	34.9	16.618	13.698	39.5	21.549	0.2	17.139	2.136	2.268	46.7	3.116	0.1	-1.947	-2.074	46.9	2.897
119896.2	717050.2	34.9	16.584	13.665	39.5	21.489	0.2	17.100	2.130	2.260	46.7	3.106	0.1	-1.990	-2.117	46.8	2.905
119895.5	717051.0	34.9	16.546	13.627	39.5	21.436	0.2	17.058	2.123	2.253	46.7	3.096	0.1	-2.008	-2.135	46.8	2.931
119894.9	717051.8	34.8	16.498	13.577	39.5	21.377	0.2	17.015	2.117	2.245	46.7	3.086	0.1	-1.996	-2.119	46.7	2.911
119894.3	717052.6	34.7	16.428	13.509	39.4	21.269	0.2	16.925	2.110	2.238	46.7	3.076	0.1	-1.940	-2.058	46.7	2.828
119893.7	717053.4	34.7	16.393	13.451	39.4	21.245	0.2	16.896	2.104	2.231	46.7	3.067	0.1	-2.005	-2.155	46.7	2.921
119893.0	717054.2	34.6	16.358	13.408	39.4	21.187	0.2	16.813	2.098	2.223	46.7	3.056	0.1	-2.010	-2.168	46.8	2.782
119892.4	717054.9	34.6	16.310	13.389	39.4	21.102	0.2	16.793	2.092	2.216	46.7	3.047	0.1	-1.970	-2.083	46.6	2.867
119891.8	717055.7	34.5	16.264	13.344	39.4	21.043	0.2	16.722	2.086	2.209	46.7	3.038	0.1	-2.021	-2.038	46.6	2.794
119891.2	717056.5	34.5	16.201	13.280	39.3	21.008	0.2	16.670	2.080	2.202	46.6	3.029	0.1	-1.911	-2.019	46.5	2.778
119890.6	717057.3	34.4	16.176	13.254	39.3	21.012	0.2	16.641	2.074	2.195	46.6	3.020	0.1	-1.950	-2.055	46.5	2.833
119890.0	717058.1	34.4	16.118	13.216	39.3	20.959	0.2	16.589	2.068	2.188	46.6	3.009	0.1	-1.960	-2.011	46.6	2.846
119889.3	717058.8	34.3	16.086	13.165	39.3	20.787	0.2	16.541	2.062	2.181	46.6	3.002	0.1	-1.935	-2.034	46.4	2.807
119888.7	717059.6	34.3	16.062	13.140	39.3	20.752	0.2	16.514	2.057	2.175	46.6	2.993	0.2	-1.974	-2.073	46.4	2.863
119888.1	717060.4	34.2	16.007	13.086	39.2	20.677	0.2	16.454	2.051	2.168	46.6	2.984	0.2	-1.943	-2.045	46.5	2.815
119887.4	717061.2	34.2	15.981	13.063	39.3	20.637	0.2	16.423	2.045	2.162	46.6	2.976	0.2	-1.974	-2.066	46.3	2.857
119886.8	717062.0	34.2	15.956	13.033	39.2	20.602	0.2	16.395	2.040	2.155	46.6	2.967	0.2	-2.009	-2.102	46.3	2.908
119886.2	717062.8	34.1	15.932	13.046	39.2	20.646	0.2	16.350	2.034	2.148	46.6	2.959	0.2	-2.010	-2.102	46.3	2.908
119885.6	717063.5	34.1	15.888	12.965	39.2	20.507	0.2	16.319	2.029	2.142	46.6	2.951	0.2	-2.038	-2.127	46.2	2.945
119884.9	717064.3	34.1	15.853	12.929	39.2	20.457	0.2	16.279	2.023	2.136	46.6	2.942	0.2	-2.047	-2.134	46.2	2.958
119884.3	717065.1	34.0	15.822	12.903	39.2	20.403	0.2	16.248	2.017	2.130	46.6	2.934	0.2	-2.061	-2.176	46.1	2.963

319823.9	717141.0	30.5	11.467	8.669	37.1	14.375	0.0	11.440	1.380	1.389	45.2	1.957	0.2	-1.395	-1.308	43.2	1.912
319823.3	717141.7	30.4	11.419	8.623	37.1	14.309	0.0	11.387	1.374	1.381	45.2	1.948	0.2	-1.349	-1.261	43.1	1.846
319822.7	717142.5	30.3	11.369	8.576	37.0	14.241	0.0	11.333	1.368	1.375	45.1	1.939	0.2	-1.298	-1.207	42.9	1.773
319822.0	717143.3	30.3	11.334	8.542	37.0	14.192	0.0	11.294	1.362	1.368	45.1	1.930	0.2	-1.281	-1.188	42.9	1.747
319821.4	717144.1	30.3	11.307	8.515	37.0	14.155	0.0	11.264	1.357	1.362	45.1	1.922	0.2	-1.284	-1.189	42.8	1.750
319820.8	717144.9	30.2	11.263	8.473	37.0	14.094	0.0	11.216	1.351	1.356	45.1	1.914	0.2	-1.236	-1.140	42.7	1.681
319820.2	717145.7	30.2	11.238	8.449	36.9	14.059	0.0	11.188	1.347	1.350	45.1	1.907	0.2	-1.237	-1.139	42.6	1.681
319819.5	717146.4	30.1	11.199	8.408	36.9	14.000	0.0	11.141	1.342	1.345	45.1	1.900	0.2	-1.184	-1.084	42.5	1.605
319818.9	717147.2	30.1	11.184	8.396	36.9	13.985	0.0	11.129	1.338	1.340	45.0	1.893	0.2	-1.215	-1.114	42.5	1.649
319818.3	717148.0	30.1	11.167	8.378	36.9	13.940	0.0	11.109	1.334	1.335	45.0	1.887	0.2	-1.224	-1.121	42.5	1.660
319817.7	717148.8	30.1	11.161	8.370	36.9	13.951	0.0	11.102	1.330	1.331	45.0	1.881	0.2	-1.261	-1.157	42.5	1.711
319817.0	717149.6	30.0	11.146	8.355	36.9	13.930	0.0	11.085	1.327	1.327	45.0	1.876	0.2	-1.267	-1.161	42.5	1.719
319816.4	717150.4	30.0	11.129	8.337	36.8	13.905	0.0	11.065	1.324	1.323	45.0	1.872	0.2	-1.263	-1.156	42.5	1.712
319815.8	717151.1	30.0	11.117	8.324	36.8	13.888	0.0	11.052	1.321	1.320	45.0	1.868	0.2	-1.268	-1.159	42.4	1.718
319815.2	717151.9	29.9	11.103	8.311	36.8	13.869	0.0	11.037	1.319	1.317	45.0	1.864	0.2	-1.265	-1.155	42.4	1.713
319814.6	717152.7	29.9	11.087	8.295	36.8	13.847	0.0	11.019	1.317	1.315	45.0	1.861	0.2	-1.250	-1.139	42.3	1.691
319813.9	717153.5	29.9	11.083	8.289	36.8	13.840	0.0	11.014	1.315	1.313	45.0	1.859	0.2	-1.262	-1.150	42.3	1.708
319813.3	717154.3	30.0	11.170	8.364	36.8	13.955	0.0	11.105	1.315	1.313	45.0	1.858	0.2	-1.518	-1.406	42.8	2.069
319812.7	717155.0	29.9	11.129	8.345	36.8	13.899	0.0	11.061	1.314	1.312	44.9	1.857	0.2	-1.420	-1.307	42.6	1.939
319812.1	717155.8	30.0	11.185	8.374	36.8	13.972	0.0	11.119	1.314	1.312	44.9	1.857	0.2	-1.579	-1.466	42.9	2.155
319811.4	717156.6	30.1	11.254	8.433	36.8	14.063	0.0	11.191	1.315	1.312	45.0	1.858	0.2	-1.768	-1.655	43.1	2.422
319810.8	717157.4	30.1	11.258	8.436	36.8	14.068	0.0	11.195	1.315	1.313	45.0	1.858	0.2	-1.777	-1.663	43.1	2.434

Max EF along centerline is 3.850 (kV/m) at 58.000 (m) from structure TW080

Cross section results at max EF along centerline between structures TW080 and TW081



3D EMF Point Results Span from TW080 to TW081:

Measurement			B				H				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)	(deg)	
319932.9	716947.8	41.3	8.362	5.621	33.9	10.076	13.3	8.018	0.154	0.067	23.6	0.168	25.2	-0.094	0.085	-42.0	0.127	
319933.7	716948.5	41.3	8.674	5.880	34.1	10.480	13.3	8.339	0.187	0.054	16.2	0.194	20.8	-0.116	0.078	-34.1	0.140	
319934.5	716949.1	41.3	8.999	6.153	34.4	10.902	13.4	8.675	0.223	0.042	10.7	0.227	17.0	-0.140	0.070	-26.8	0.156	
319935.3	716949.7	41.3	9.343	6.445	34.6	11.351	13.4	9.033	0.263	0.037	8.0	0.265	13.9	-0.172	0.060	-19.3	0.182	
319936.1	716950.3	41.3	9.695	6.750	34.8	11.813	13.4	9.401	0.306	0.046	8.5	0.310	11.3	-0.203	0.048	-13.3	0.208	
319936.9	716951.0	41.4	10.060	7.069	35.1	12.295	13.4	9.784	0.354	0.069	11.0	0.361	9.3	-0.236	0.033	-8.0	0.227	
319937.6	716951.6	41.4	10.440	7.408	35.4	12.801	13.3	10.187	0.406	0.101	13.9	0.419	7.7	-0.276	0.015	-3.0	0.277	
319938.4	716952.2	41.4	10.834	7.763	35.6	13.328	13.3	10.606	0.463	0.140	16.8	0.484	6.3	-0.321	-0.008	1.4	0.321	
319939.2	716952.8	41.4	11.240	8.136	35.9	13.875	13.2	11.042	0.525	0.186	19.5	0.557	5.3	-0.370	-0.034	5.3	0.372	
319940.0	716953.5	41.5	11.663	8.530	36.2	14.449	13.1	11.498	0.591	0.238	22.0	0.638	4.4	-0.430	-0.069	9.1	0.436	
319940.8	716954.1	41.5	12.097	8.939	36.5	15.041	12.9	11.969	0.663	0.299	24.3	0.727	3.7	-0.494	-0.109	12.4	0.506	
319941.6	716954.7	41.5	12.544	9.368	36.8	15.656	12.8	12.459	0.740	0.367	26.4	0.826	3.1	-0.568	-0.158	15.5	0.590	
319942.3	716955.3	41.5	12.983	9.798	37.0	16.265	12.6	12.944	0.823	0.444	28.4	0.935	2.6	-0.624	-0.201	17.8	0.655	
319943.1	716955.9	41.5	13.447	10.258	37.3	16.913	12.4	13.459	0.910	0.530	30.2	1.053	2.3	-0.711	-0.265	20.5	0.759	
319943.9	716956.6	41.6	13.916	10.728	37.6	17.571	12.1	13.982	1.003	0.626	32.0	1.182	2.0	-0.801	-0.338	22.9	0.869	
319944.7	716957.2	41.6	14.380	11.203	37.9	18.229	11.8	14.507	1.100	0.731	33.6	1.321	1.7	-0.886	-0.412	24.9	0.978	
319945.5	716957.8	41.6	14.848	11.686	38.2	18.895	11.4	15.036	1.202	0.845	35.1	1.469	1.5	-0.981	-0.497	26.9	1.099	
319946.2	716958.4	41.6	15.315	12.175	38.5	19.565	11.1	15.569	1.307	0.969	36.6	1.627	1.3	-1.085	-0.596	28.8	1.237	
319947.0	716959.1	41.7	15.781	12.669	38.8	20.237	10.6	16.104	1.415	1.101	37.9	1.793	1.2	-1.202	-0.710	30.6	1.396	
319947.8	716959.7	41.7	16.253	13.172	39.0	20.921	10.2	16.648	1.525	1.241	39.1	1.966	1.2	-1.351	-0.858	32.4	1.601	
319948.6	716960.3	41.7	16.705	13.661	39.3	21.580	9.7	17.173	1.636	1.386	40.3	2.144	1.1	-1.496	-1.010	34.0	1.806	
319949.4	716960.9	41.8	17.139	14.134	39.5	22.215	9.2	17.678	1.746	1.536	41.3	2.326	1.1	-1.647	-1.174	35.5	2.023	
319950.2	716961.6	41.8	17.545	14.582	39.7	22.814	8.6	18.154	1.855	1.687	42.3	2.507	1.0	-1.793	-1.340	36.8	2.239	
319950.9	716962.2	41.8	17.929	15.007	39.9	23.381	8.1	18.606	1.960	1.838	43.2	2.687	1.0	-1.950	-1.523	38.0	2.474	
319951.7	716962.8	41.9	18.285	15.404	40.1	23.908	7.5	19.026	2.061	1.985	43.9	2.861	1.0	-2.116	-1.718	39.1	2.725	
319952.5	716963.4	41.9	18.599	15.756	40.3	24.376	6.8	19.398	2.155	2.126	44.6	3.027	0.9	-2.267	-1.904	40.0	2.961	
319953.3	716964.0	41.9	18.876	16.068	40.4	24.789	6.2	19.726	2.241	2.259	45.2	3.182	0.8	-2.416	-2.090	40.9	3.195	
319954.1	716964.7	42.0	19.111	16.333	40.5	25.140	5.6	20.005	2.319	2.380	45.7	3.323	0.8	-2.556	-2.265	41.6	3.414	
319954.9	716965.3	42.0	19.320	16.568	40.6	25.452	4.9	20.254	2.388	2.489	46.2	3.449	0.7	-2.712	-2.461	42.2	3.662	
319955.6	716965.9	42.0	19.487	16.756	40.7	25.700	4.2	20.452	2.447	2.583	46.5	3.558	0.7	-2.850	-2.637	42.8	3.883	
319956.4	716966.5	42.1	19.635	16.920	40.8	25.920	3.6	20.626	2.497	2.663	46.8	3.650	0.7	-3.013	-2.836	43.3	4.137	
319957.2	716967.2	42.1	19.730	17.025	40.8	26.060	3.0	20.738	2.536	2.727	47.1	3.724	0.6	-3.114	-3.027	43.6	4.301	
319958.0	716967.8	42.1	19.797	17.099	40.8	26.159	2.4	20.817	2.566	2.776	47.2	3.780	0.6	-3.198	-3.075	43.9	4.437	
319958.8	716968.4	42.2	19.857	17.164	40.8	26.247	1.8	20.886	2.587	2.810	47.4	3.819	0.6	-3.301	-3.200	44.1	4.597	
319959.5	716969.0	42.2	19.921	17.231	40.9	26.339	1.2	20.960	2.599	2.831	47.4	3.843	0.6	-3.437	-3.357	44.3	4.804	
319960.3	716969.6	42.3	19.956	17.266	40.9	26.389	0.6	21.000	2.602	2.838	47.5	3.850	0.6	-3.523	-3.457	44.5	4.936	
319961.1	716970.3	42.3	19.952	17.261	40.9	26.382	0.3	20.994	2.598	2.831	47.5	3.842	0.6	-3.532	-3.466	44.5	4.949	
319961.9	716970.9	42.3	19.966	17.272	40.9	26.401	0.7	21.009	2.585	2.811	47.4	3.819	0.7	-3.593	-3.528	44.5	5.036	
319962.7	716971.5	42.3	19.944	17.244	40.8	26.365	1.3	20.981	2.563	2.777	47.3	3.779	0.7	-3.586	-3.511	44.4	5.010	
319963.5	716972.1	42.4	19.940	17.233	40.8	26.355	1.3	20.973	2.532	2.729	47.1	3.723	0.8	-3.642	-3.557	44.3	5.091	
319964.2	716972.7	42.4	19.942	17.230	40.8	26.348	1.2	20.969	2.492	2.672	47.0	3.684	0.8	-3.738	-3.639	44.2	5.176	
319965.0	716973.4	42.4	19.947	17.230	40.8	26.344	1.1	20.979	2.443	2.587	46.6	3.598	0.9	-3.558	-3.418	43.9	5.094	
319965.8	716974.1	42.4	19.952	17.232	40.8	26.352	1.0	20.993	2.406	2.502	46.4	3.508	0.9	-3.695	-3.548	43.8	5.168	
319966.6	716974.6	42.5	19.963	16.815	40.6	25.826	4.8	20.552	2.315	2.388	45.9	3.326	1.2	-3.556	-3.343	43.2	4.881	
319967.4	716975.3	42.5	19.442	16.620	40.5	25.277	5.1	20.354	2.237	2.269	45.4	3.186	1.3	-3.513	-3.293	42.8	4.788	
319968.2	716975.9	42.5	19.353	16.394	40.4	24.844	5.0	20.123	2.199	2.238	44.9	3.073	1.3	-3.478	-3.263	42.4	4.704	
319968.9	716976.5	42.5	19.133	16.288	40.3	25.173	6.3	20.032	2.059	2.002	44.2	2.971	1.4	-3.726	-3.349	42.0	5.010	
319969.7	716977.1	42.9	19.112	16.159	40.2	25.028	7.2	19.917	1.961	1.880	43.5	2.703	2.4	-3.972	-3.612	41.5	5.203	
319970.5	716977.9	42.9	19.105	16.077	40.1	24.929	7.9	19.816	1.856	1.785	42.8	2.625	2.4	-4.072	-3.692	40.9	5.419	
319971.3	716978.6	43.0	19.103	15.521	39.8	23.938	8.5	19.500	1.747	1.560	41.8	2.342	3.0	-3.645	-3.037	39.8	4.745	
319972.1	716979.4	43.0	19.072	15.364	39.6	23.576	9.2	19.372	1.635	1.406	40.7	2.165	3.7	-3.652	-3.045	39.0	4.576	
319972.8	716979.9	43.0	19.237	14.056	39.2	22.242	9.5	19.700	1.522	1.261	39.6	1.977	3.0	-2.790	-2.130	39.4	3.750	

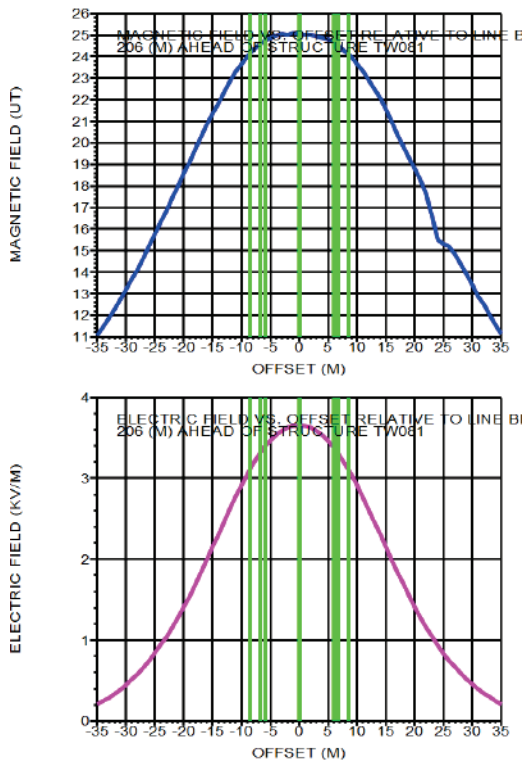
319973.6	716980.2	42.6	16.656	13.431	38.9	21.397	9.9	17.027	1.412	1.121	38.4	1.802	2.9	-2.414	-1.752	36.0	2.983
319974.4	716980.9	42.6	16.169	12.903	38.6	20.686	10.3	16.462	1.303	0.989	37.2	1.636	3.1	-2.215	-1.533	34.7	2.694
319975.2	716981.5	42.6	15.729	12.424	38.3	20.044	10.8	15.950	1.198	0.866	35.9	1.479	3.4	-2.105	-1.390	33.4	2.523
319976.0	716982.1	42.5	15.172	11.845	38.0	19.248	11.1	15.317	1.097	0.751	34.4	1.329	3.4	-1.831	-1.137	31.8	2.155
319976.8	716982.6	42.5	14.545	11.215	37.6	18.366	11.3	14.615	0.999	0.645	32.9	1.189	3.1	-1.886	-1.074	29.8	1.688
319977.5	716983.4	42.1	13.994	10.663	37.3	17.593	11.5	14.000	0.907	0.550	31.2	1.060	3.0	-1.222	-0.644	27.8	1.381
319978.3	716984.0	42.2	13.582	10.241	37.0	17.010	11.8	13.536	0.813	0.464	29.5	0.942	3.5	-1.180	-0.586	26.4	1.317
319979.1	716984.6	42.5	13.158	9.815	36.7	16.415	12.0	13.093	0.737	0.387	27.7	0.833	4.1	-1.035	-0.515	24.8	1.228
319979.9	716985.2	42.2	12.714	9.380	36.4	15.799	12.2	12.573	0.661	0.319	25.8	0.733	4.6	-1.016	-0.430	22.9	1.103
319980.7	716985.8	42.5	12.263	8.963	36.1	15.163	12.4	12.144	0.585	0.254	24.0	0.657	4.8	-0.957	-0.369	21.1	1.025
319981.4	716986.5	42.3	11.887	8.595	35.8	14.663	12.5	11.669	0.523	0.205	21.4	0.561	6.3	-0.874	-0.301	19.0	0.925
319982.2	716987.1	42.3	11.490	8.212	35.6	14.123	12.6	11.239	0.461	0.159	19.1	0.488	7.5	-0.808	-0.245	16.8	0.844
319983.0	716987.7	42.4	11.103	7.854	35.3	13.599	12.7	10.822	0.403	0.125	16.6	0.422	9.0	-0.741	-0.191	14.5	0.766
319983.8	716988.3	42.4	10.719	7.506	35.0	13.086	12.8	10.414	0.352	0.088	14.0	0.363	10.9	-0.671	-0.140	11.8	0.686
319984.6	716989.0	42.4	10.351	7.177	34.7	12.595	12.8	10.023	0.305	0.063	11.7	0.311	13.3	-0.607	-0.095	8.9	0.614
319985.4	716989.7	42.5	10.002	6.869	34.3	12.130	12.8	9.650	0.261	0.049	10.4	0.266	16.6	-0.552	-0.055	6.7	0.555
319986.1	716990.2	42.5	9.647	6.564	34.2	11.669	12.8	9.286	0.222	0.045	11.6	0.226	20.5	-0.486	-0.017	2.0	0.486
319986.9	716990.8	42.5	9.308	6.276	34.0	11.227	12.8	8.934	0.186	0.052	15.5	0.193	25.6	-0.426	0.015	-2.1	0.427
319987.7	716991.5	42.5	8.993	6.010	33.8	10.816	12.7	8.607	0.153	0.062	22.1	0.165	32.5	-0.378	0.045	-6.8	0.381

Centerline results between structures TW081 and TW082

3D EMF Point Results Centerline from TW081 to TW082:

Measurement		B		E		EF		Space Potential									
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude						
(m)	(m)	(m)	(uT) (uT)	(deg)	(uT) Axial Ratio %	(kV/m)	(kV/m)	(kV/m)	(kV/m) Axial Ratio %	(kV)	(kV)						
319810.0	717158.4	29.8	11.158	8.348	36.8	13.935	0.0	11.089	1.316	1.313	45.0	1.859	0.2	-1.498	-1.385	42.8	2.040
319809.4	717159.2	30.1	11.282	8.456	36.9	14.099	0.0	11.219	1.318	1.316	45.0	1.863	0.2	-1.819	-1.706	43.2	2.494
319808.8	717160.0	30.1	11.383	8.483	36.9	14.411	0.0	11.253	1.320	1.319	45.0	1.866	0.2	-1.886	-1.774	43.3	2.589
319808.1	717160.8	30.1	11.325	8.494	36.9	14.156	0.0	11.265	1.322	1.321	45.0	1.869	0.2	-1.894	-1.784	43.3	2.602
319807.5	717161.5	30.0	11.343	8.509	36.9	14.180	0.0	11.284	1.325	1.324	45.0	1.873	0.2	-1.914	-1.805	43.3	2.631
319806.9	717162.3	30.0	11.357	8.523	36.9	14.199	0.0	11.299	1.328	1.328	45.0	1.878	0.2	-1.920	-1.813	43.4	2.641
319806.3	717163.0	30.0	11.366	8.530	36.9	14.206	0.0	11.311	1.331	1.331	45.0	1.883	0.2	-1.905	-1.802	43.4	2.621
319805.7	717163.9	30.0	11.401	8.563	36.9	14.259	0.0	11.347	1.335	1.336	45.0	1.888	0.2	-1.960	-1.858	43.5	2.701
319805.0	717164.7	29.9	11.382	8.547	36.9	14.234	0.0	11.327	1.339	1.340	45.0	1.894	0.2	-1.863	-1.764	43.4	2.566
319804.4	717165.5	30.1	11.530	8.678	37.0	14.431	0.0	11.484	1.344	1.346	45.0	1.902	0.2	-2.204	-2.108	43.7	3.050
319803.8	717166.2	30.0	11.530	8.679	37.0	14.432	0.0	11.484	1.348	1.351	45.1	1.909	0.2	-2.150	-2.058	43.7	2.976
319803.2	717167.0	29.7	11.435	8.597	36.9	14.307	0.0	11.385	1.352	1.355	45.1	1.914	0.2	-1.842	-1.752	43.8	2.542
319802.5	717167.8	28.8	11.005	8.222	36.8	13.737	0.0	10.932	1.354	1.358	45.1	1.918	0.3	-0.600	-0.512	40.5	0.789
319801.9	717168.6	28.8	11.058	8.270	36.8	13.808	0.0	10.988	1.360	1.364	45.1	1.926	0.3	-0.679	-0.595	40.2	0.903
319801.3	717169.4	29.5	11.447	8.612	37.0	14.325	0.0	11.399	1.367	1.373	45.1	1.937	0.2	-1.673	-1.595	43.6	2.311
319800.7	717170.1	29.7	11.574	8.727	37.0	14.495	0.0	11.535	1.374	1.380	45.1	1.947	0.2	-1.938	-1.864	43.9	2.689
319800.0	717170.9	29.5	11.508	8.670	37.0	14.409	0.0	11.466	1.378	1.386	45.1	1.955	0.2	-1.686	-1.635	43.8	2.344
319799.4	717171.7	29.5	11.457	8.622	37.0	14.354	0.0	11.425	1.384	1.392	45.1	1.963	0.2	-1.575	-1.508	43.8	2.181
319798.8	717172.5	29.3	11.524	8.688	37.0	14.432	0.0	11.484	1.391	1.399	45.2	1.973	0.2	-1.562	-1.500	43.8	2.165
319798.2	717173.3	29.4	11.617	8.772	37.1	14.557	0.0	11.584	1.397	1.407	45.2	1.983	0.2	-1.724	-1.667	44.0	2.398
319797.6	717174.1	29.3	11.611	8.768	37.1	14.550	0.0	11.578	1.404	1.414	45.2	1.992	0.2	-1.616	-1.562	44.0	2.248
319796.9	717174.8	28.9	11.471	8.647	37.0	14.365	0.0	11.431	1.409	1.419	45.2	2.000	0.3	-1.145	-1.093	43.7	1.583
319796.3	717175.6	27.9	11.575	8.720	37.2	14.506	0.0	11.520	1.416	1.427	45.2	2.001	0.2	-1.330	-1.282	44.0	1.847
319795.7	717176.4	29.0	11.626	8.788	37.1	14.574	0.0	11.597	1.423	1.435	45.2	2.021	0.2	-1.368	-1.324	44.1	1.904
319795.1	717177.2	28.9	11.664	8.823	37.1	14.625	0.0	11.638	1.430	1.443	45.3	2.032	0.2	-1.367	-1.327	44.2	1.905
319794.4	717178.0	28.9	11.610	8.769	37.1	14.569	0.0	11.621	1.437	1.451	45.3	2.042	0.2	-1.369	-1.333	44.2	1.903
319793.8	717178.8	28.9	11.743	8.897	37.1	14.732	0.0	11.724	1.444	1.459	45.3	2.053	0.2	-1.366	-1.334	44.3	1.909
319793.2	717179.5	28.8	11.775	8.927	37.2	14.777	0.0	11.759	1.451	1.467	45.3	2.064	0.2	-1.343	-1.314	44.4	1.879
319792.6	717180.3	28.8	11.818	8.967	37.2	14.835	0.0	11.805	1.459	1.475	45.3	2.075	0.2	-1.345	-1.316	44.4	1.885
319792.0	717181.1	28.8	11.859	9.005	37.2	14.891	0.0	11.850	1.466	1.484	45.3	2.086	0.2	-1.342	-1.319	44.5	1.881
319791.3	717181.9	28.8	11.921	9.063	37.2	14.975	0.0	11.917	1.474	1.492	45.4	2.097	0.2	-1.391	-1.372	44.6	1.954
319790.7	717182.7	28.8	12.000	9.133	37.3	15.000	0.0	12.000	1.481	1.501	45.4	2.109	0.2	-1.381	-1.363	44.6	1.963
319790.1	717183.4	28.7	12.008	9.143	37.3	15.092	0.0	12.010	1.489	1.509	45.4	2.120	0.2	-1.383	-1.369	44.7	1.946
319789.5	717184.2	28.7	12.069	9.200	37.3	15.176	0.0	12.077	1.497	1.518	45.4	2.132	0.2	-1.426	-1.415	44.8	2.008
319788.9	717185.0	28.7	12.137	9.257	37.3	15.230	0.0	12.107	1.505	1.527	45.4	2.144	0.2	-1.407	-1.399	44.8	1.999
319788.2	717185.8	28.6	12.145	9.270	37.4	15.279	0.0	12.158	1.512	1.536	45.4	2.155	0.2	-1.376	-1.369	44.9	1.941
319787.6	717186.6	28.6	12.191	9.313	37.4	15.341	0.0	12.208	1.520	1.545	45.5	2.167	0.2	-1.370	-1.365	44.9	1.934
319787.0	717187.4	28.6	12.140	9.260	37.4	15.310	0.0	12.163	1.528	1.553	45.5	2.180	0.2	-1.372	-1.372	45.0	1.934
319786.3	717188.1	28.5	12.285	9.401	37.4	15.469	0.0	12.310	1.536	1.563	45.5	2.192	0.2	-1.361	-1.359	45.0	1.923
319785.7	717188.9	28.5	12.362	9.472	37.5	15.574	0.0	12.393	1.545	1.572	45.5	2.204	0.2	-1.433	-1.434	45.0	2.027
319785.1	717189.7	28.5	12.456	9.548	37.5	15.698	0.0	12.474	1.553	1.582	45.5	2.216	0.2	-1.424	-1.421	45.1	2.053
319784.5	717190.5	28.5	12.470	9.571	37.5	15.720	0.0	12.509	1.561	1.591	45.5	2.229	0.2	-1.450	-1.453	45.1	2.052
319783.9	717191.3	28.4	12.523	9.620	37.5	15.791	0.0	12.566	1.569	1.600	45.6	2.242	0.2	-1.453	-1.457	45.1	2.058
319783.2	717192.1	28.4	12.586	9.678	37.6	15.877	0.0	12.635	1.576	1.607	45.6	2.254	0.2	-1.457	-1.461	45.1	2.060
319782.6	717192.8	28.4	12.652	9.739	37.6	15.966	0.0	12.706	1.586	1.620	45.6	2.267	0.1	-1.517	-1.524	45.1	2.150
319782.0	717193.6	28.3	12.797	9.815	37.7	16.055	0.0	12.829	1.598	1.629	45.6	2.280	0.2	-1.542	-1.546	45.2	2.245
319781.4	717194.4	28.4	12.763	9.842	37.6	16.017	0.0	12.625	1.603	1.639	45.6	2.293	0.1	-1.527	-1.536	45.2	2.166
319780.7	717195.2	28.4	12.831	9.905	37.7	16.103	0.0	12.879	1.612	1.649	45.6	2.306	0.1	-1.565	-1.575	45.2	2.221
319780.1	717196.0	28.3	12.901	9.969	37.7	16.200	0.0	12.944	1.621	1.658	45.7	2.319	0.1	-1.603	-1.616	45.2	2.264
319779.4	717196.7	28.3	12.979	10.036	37.7	16.303	0.0	13.017	1.630	1.670	45.7	2.332	0.1	-1.641	-1.654	45.2	2.307
319778.9	717197.5	28.3	13.011	10.070	37.7	16.413	0.0	13.093	1.637	1.678	45.7	2.344	0.1	-1.603	-1.616	45.2	2.277
319778.3	717198.3	28.3	13.083	10.138	37.8	16.526	0.0	13.168	1.646	1.688	45.7	2.357	0.1	-1.622	-1.635	45.2	2.297
319777.6	717199.1	28.3	13.133	10.183	37.8	16.633	0.0	13.225	1.655	1.697	45.7	2.370	0.1	-1.632	-1.647	45.3	2.318
319777.0	717200.0	28.2	13.179	10.226	37.8	16.680	0.0	13.274	1.663	1.707	45.7	2.383	0.1	-1.606	-1.621	45.3	2.282
319776.4	717200.8	28.2	13.263	10.301	37.9	16.793	0.0	13.371	1.672	1.713	45.8	2.397	0.1	-1.672	-1.690	45.3	2.347
319775.8	717201.4	28.2	13.310	10.348	37.9	16.861	0.0	13.416	1.680	1.727	45.8	2.409	0.1	-1.654	-1.671	45.3	2.351
319775.1	717202.2	28.2	13.386	10.418	37.9	16.962	0.0	13.498	1.689	1.737	45.8	2.423	0.1	-1.701	-1.721	45.3	2.420
319774.5	717203.0	28.2	13.456	10.483	37.9	17.067	0.0	13.574	1.697	1.746	45.8	2.436	0.1	-1.735	-1.756	45.3	2.466
319773.9	717203.8	28.2	13.529	10.551	37.9	17.133	0.0	13.648	1.706	1.756	45.8	2.449	0.1	-1.694	-1.714	45.3	2.400
319773.3	717204.6	28.2	13.567	10.585	38.0	17.209	0.0	13.693	1.715	1.766	45.8	2.462	0.1	-1.724	-1.747	45.4	2.454
319772.6	717205.4	28.1	13.630	10.644	38.0	17.298	0.0	13.762	1.724	1.776	45.9	2.475	0.1	-1.738	-1.762	45.4	2.475
319772.0	717206.2	28.1	13.687	10.680	38.0	17.346	0.0	13.817	1.732	1.783	45.9	2.488	0.1	-1.752	-1.776	45.4	2.485
319771.4	717206.9	28.1	13.731	10.738	38.0	17.431	0.0	13.871	1.741	1.795	45.9	2.501	0.1	-1.703	-1.727	45.4	2.425
319770.8	717207.7	28.1	13.770	10.785	38.0	17.483	0.0	13.915	1.749	1.803	45.9	2.514	0.1	-1.743	-1.767	45.4	2.468
319770.2	717208.5	28.0	13.834	10.833	38.1	17.573	0.0	13.982	1.758	1.815	45.9	2.526	0.1	-1.669	-1.694	45.4	2.378
319769.5	717209.3	28.0	13.915	10.909	38.1	17.681	0.0	14.070	1								

319726.4	717260.9	26.7	17.433	14.326	39.4	22.564	0.0	17.956	2.249	2.402	46.9	3.291	0.2	-2.175	-2.302	46.6	3.167
319727.8	717261.7	26.6	17.464	14.357	39.4	22.608	0.0	17.991	2.255	2.408	46.9	3.299	0.2	-2.154	-2.280	46.6	3.137
319727.2	717262.5	26.6	17.507	14.399	39.4	22.667	0.0	18.038	2.260	2.415	46.9	3.307	0.2	-2.163	-2.289	46.6	3.149
319726.6	717263.3	26.6	17.552	14.442	39.4	22.730	0.0	18.088	2.265	2.421	46.9	3.316	0.2	-2.176	-2.304	46.6	3.169
319725.9	717264.4	26.5	17.565	14.453	39.5	22.753	0.0	18.125	2.270	2.427	46.9	3.324	0.2	-2.174	-2.317	46.6	3.178
319725.3	717264.8	26.5	17.615	14.504	39.5	22.818	0.0	18.158	2.276	2.434	46.9	3.332	0.2	-2.146	-2.273	46.6	3.126
319724.7	717265.6	26.5	17.640	14.529	39.5	22.853	0.0	18.186	2.281	2.440	46.9	3.340	0.2	-2.119	-2.244	46.6	3.086
319724.1	717266.6	26.5	17.684	14.572	39.5	22.914	0.0	18.235	2.286	2.446	46.9	3.347	0.2	-2.135	-2.261	46.7	3.110
319723.5	717267.2	26.4	17.734	14.621	39.5	22.985	0.0	18.291	2.291	2.452	46.9	3.355	0.2	-2.166	-2.296	46.7	3.157
319722.8	717267.9	26.4	17.796	14.682	39.5	23.071	0.0	18.359	2.296	2.458	47.0	3.363	0.2	-2.190	-2.325	46.7	3.244
319722.2	717268.7	26.4	17.805	14.690	39.5	23.083	0.0	18.369	2.300	2.463	47.0	3.370	0.2	-2.164	-2.294	46.7	3.153
319721.6	717269.5	26.4	17.862	14.746	39.5	23.162	0.0	18.432	2.305	2.469	47.0	3.378	0.2	-2.214	-2.348	46.7	3.227
319721.0	717270.3	26.3	17.856	14.720	39.5	23.126	0.0	18.403	2.310	2.474	47.0	3.385	0.2	-2.074	-2.199	46.7	3.022
319720.3	717271.1	26.3	17.872	14.756	39.5	23.177	0.0	18.443	2.314	2.480	47.0	3.392	0.2	-2.078	-2.204	46.7	3.030
319719.7	717271.9	26.3	17.977	14.859	39.6	23.324	0.0	18.560	2.320	2.486	47.0	3.400	0.2	-2.242	-2.380	46.7	3.270
319719.1	717272.6	26.3	18.006	14.889	39.6	23.364	0.0	18.593	2.324	2.492	47.0	3.409	0.2	-2.232	-2.370	46.7	3.296
319718.5	717273.4	26.3	18.044	14.925	39.6	23.417	0.0	18.635	2.329	2.498	47.0	3.415	0.2	-2.243	-2.382	46.7	3.272
319717.8	717274.2	26.2	18.022	14.903	39.6	23.386	0.0	18.610	2.333	2.502	47.0	3.421	0.2	-2.115	-2.246	46.7	3.085
319717.2	717275.0	26.2	18.065	14.945	39.6	23.446	0.0	18.658	2.337	2.508	47.0	3.428	0.2	-2.140	-2.272	46.7	3.121
319716.6	717275.8	26.3	18.360	15.161	39.5	23.811	0.0	18.948	2.354	2.519	46.9	3.448	0.2	-2.096	-2.486	47.3	3.383
319716.0	717276.6	26.2	18.369	15.171	39.6	23.824	0.0	18.959	2.358	2.524	46.9	3.454	0.2	-2.249	-2.435	47.3	3.315
319715.4	717277.4	26.2	18.391	15.194	39.6	23.856	0.0	18.984	2.362	2.529	47.0	3.461	0.2	-2.233	-2.418	47.3	3.291
319714.7	717278.1	26.2	18.436	15.239	39.6	23.919	0.0	19.034	2.367	2.535	47.0	3.468	0.2	-2.269	-2.457	47.3	3.345
319714.1	717278.9	26.1	18.457	15.260	39.6	23.948	0.0	19.057	2.371	2.540	47.0	3.475	0.2	-2.250	-2.437	47.3	3.317
319713.5	717279.7	26.1	18.505	15.306	39.6	24.004	0.0	19.140	2.375	2.545	47.0	3.481	0.2	-2.292	-2.481	47.3	3.378
319712.9	717280.5	26.1	18.513	15.317	39.6	24.028	0.0	19.121	2.379	2.550	47.0	3.488	0.2	-2.251	-2.447	47.3	3.318
319712.2	717281.3	26.1	18.545	15.349	39.6	24.073	0.0	19.156	2.383	2.555	47.0	3.494	0.2	-2.259	-2.447	47.3	3.330
319711.6	717282.0	26.1	18.583	15.387	39.6	24.129	0.0	19.200	2.387	2.561	47.0	3.501	0.2	-2.285	-2.474	47.3	3.368
319711.0	717282.8	26.0	18.600	15.404	39.6	24.151	0.0	19.218	2.391	2.565	47.0	3.507	0.2	-2.261	-2.449	47.3	3.333
319710.4	717283.6	26.0	18.621	15.426	39.6	24.181	0.0	19.243	2.395	2.570	47.0	3.513	0.2	-2.250	-2.438	47.3	3.317
319709.8	717284.4	26.0	18.637	15.453	39.6	24.204	0.0	19.261	2.399	2.575	47.0	3.519	0.2	-2.227	-2.414	47.3	3.284
319709.1	717285.2	26.0	18.662	15.468	39.7	24.239	0.0	19.289	2.402	2.579	47.0	3.525	0.2	-2.225	-2.413	47.3	3.282
319708.5	717285.9	25.9	18.696	15.502	39.7	24.287	0.0	19.327	2.406	2.584	47.0	3.531	0.2	-2.244	-2.434	47.3	3.311
319707.9	717286.6	25.9	18.742	15.555	39.7	24.355	0.0	19.410	2.417	2.593	47.1	3.543	0.2	-2.393	-2.587	47.8	3.549
319707.3	717287.5	25.9	18.776	15.582	39.7	24.399	0.0	19.416	2.414	2.593	47.1	3.542	0.2	-2.313	-2.511	47.4	3.414
319706.6	717288.3	25.9	18.841	15.647	39.7	24.491	0.0	19.489	2.417	2.597	47.1	3.548	0.2	-2.406	-2.613	47.4	3.552
319706.0	717289.1	25.9	18.816	15.623	39.7	24.457	0.0	19.460	2.423	2.601	47.1	3.553	0.2	-2.192	-2.388	47.3	3.393
319705.4	717289.9	25.9	18.851	15.658	39.7	24.506	0.0	19.501	2.424	2.605	47.1	3.558	0.2	-2.324	-2.529	47.4	3.435
319704.8	717290.6	25.9	18.888	15.695	39.7	24.558	0.0	19.542	2.427	2.609	47.1	3.563	0.2	-2.355	-2.564	47.4	3.482
319704.1	717291.4	25.9	18.918	15.724	39.8	24.600	0.0	19.576	2.430	2.612	47.1	3.568	0.2	-2.373	-2.587	47.8	3.549
319703.5	717292.2	25.9	18.964	15.772	39.7	24.666	0.0	19.628	2.433	2.616	47.1	3.573	0.2	-2.429	-2.649	47.5	3.594
319702.9	717293.0	25.8	18.973	15.781	39.8	24.678	0.0	19.638	2.436	2.620	47.1	3.577	0.2	-2.400	-2.620	47.5	3.553
319702.3	717293.8	25.8	18.988	15.786	39.8	24.696	0.0	19.655	2.439	2.623	47.1	3.582	0.2	-2.384	-2.608	47.5	3.535
319701.7	717294.6	25.8	19.014	15.823	39.8	24.737	0.0	19.685	2.442	2.626	47.1	3.586	0.2	-2.400	-2.626	47.6	3.557
319701.0	717295.3	25.7	19.020	15.828	39.8	24.744	0.0	19.691	2.445	2.629	47.1	3.590	0.2	-2.386	-2.593	47.6	3.510
319700.4	717296.1	25.7	19.046	15.870	39.8	24.803	0.0	19.737	2.448	2.633	47.1	3.595	0.2	-2.416	-2.649	47.6	3.585
319699.8	717296.9	25.7	19.070	15.879	39.8	24.816	0.0	19.748	2.450	2.636	47.1	3.599	0.2	-2.393	-2.629	47.7	3.555
319699.2	717297.7	25.7	19.051	15.870	39.8	24.808	0.0	19.737	2.448	2.634	47.1	3.598	0.2	-2.328	-2.562	47.7	3.461
319698.5	717298.5	25.7	19.104	15.914	39.8	24.864	0.0	19.786	2.455	2.641	47.1	3.608	0.2	-2.388	-2.627	47.8	3.549
319697.9	717299.2	25.7	19.118	15.928	39.8	24.884	0.0	19.802	2.458	2.644	47.1	3.610	0.2	-2.377	-2.621	47.8	3.539
319697.3	717300.0	25.6	19.040	15.944	39.8	24.906	0.0	19.820	2.460	2.647	47.1	3.614	0.2	-2.374	-2.621	47.8	3.536
319696.7	717300.8	25.7	19.207	16.001	39.8	25.001	0.0	19.895	2.463	2.650	47.1	3.619	0.2	-2.467	-2.746	47.8	3.705
319696.1	717301.6	25.6	19.219	16.029	39.8	25.026	0.0	19.915	2.465	2.653	47.1	3.621	0.2	-2.490	-2.753	47.9	3.712
319695.4	717302.4	25.6	19.251	16.063	39.8	25.072	0.0	19.950	2.468	2.656	47.1	3.625	0.2	-2.460	-2.726	47.9	3.688
319694.8	717303.2	25.6	19.253	16.063	39.8	25.074	0.0	19.953	2.470	2.658	47.1	3.628	0.2	-2.496	-2.766	47.9	3.725
319694.2	717303.9	25.6	19.261	16.071	39.8	25.085	0.0	19.962	2.471	2.660	47.1	3.631	0.2	-2.479	-2.751	48.0	3.703
319693.6	717304.7	25.6	19.242	16.063	39.8	25.073	0.0	19.947	2.468	2.657	47.1	3.628	0.2	-2.472	-2.752	48.0	3.694
319692.9	717305.5	25.5	19.266	16.077	39.8	25.093	0.0	19.968	2.475	2.664	47.1	3.636	0.2	-2.426	-2.702	48.1	3.632
319692.3	717306.3	25.5	19.254	16.065	39.8	25.076	0.0	19.955	2.477	2.666	47.1	3.639	0.2	-2.368	-2.643	48.1	3.549
319691.7	717307.1	25.4	19.258	16.053	39.8	25.079	0.0	19.941	2.476	2.665	47.1	3.641	0.2	-2.311	-2.586	48.1	3.472
319691.1	717307.9	25.4	19.272	16.082	39.8	25.100	0.0	19.974	2.480	2.669	47.1	3.643	0.2	-2.349	-2.631	48.2	3.527
319690.4	717308.6	25.4	19.280	16.091	39.8	25.113	0.0	19.984	2.481	2.670	47.1	3.645	0.2	-2.342	-2.628	48.3	3.520
319689.8	717309.4	25.4	19.285	16.095	39.8	25.119	0.0	19.989	2.482	2.671	47.1	3.647	0.2	-2.315	-2.596	48.3	3.477
319689.2	717310.2	25.4	19.282	16.093	39.8	25.115	0.0	19.986	2.484	2.673	47.1	3.649	0.2	-2.295	-2.586	48.4	3.457
319688.6	717311.0	25.3	19.275	16.086	39.8	25.105	0.0	19.978	2.485	2.673	47.1	3.650	0.2	-2.255	-2.548	48.5	3.403
319688.0	717311.8	25.3	19.245	16.054	39.8	25.064	0.0	19.945	2.474	2.664	47.1	3.643	0.2	-2.166	-2.474	48.5	3.351



3D EMP Point Results Span from TW081 to TW082:

Measurement			B				E				Space Potential				
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Angle	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Angle	(kV)	(kV)
319654.3	717297.8	25.1	9.197	6.141	33.7	11.058	12.3	8.800	0.206	0.026	7.0	0.208	7.5	0.028	0.102
319655.1	717298.4	25.1	9.493	6.389	33.9	11.443	12.3	9.106	0.242	0.044	10.3	0.246	6.0	0.003	0.084
319655.9	717299.0	25.1	9.823	6.647	34.2	11.871	12.3	9.447	0.281	0.068	13.6	0.259	5.4	-0.045	0.059
319656.7	717299.7	25.1	10.137	6.939	34.4	12.284	12.2	9.776	0.323	0.096	16.5	0.337	4.5	-0.072	0.036
319657.5	717300.3	25.1	10.482	7.238	34.6	12.738	12.2	10.137	0.368	0.127	19.0	0.390	4.1	-0.123	0.004
319658.3	717300.9	25.1	10.829	7.545	34.9	13.198	12.2	10.503	0.418	0.163	21.3	0.448	3.7	-0.168	-0.030
319659.0	717301.5	25.1	11.183	7.862	35.1	13.670	12.1	10.878	0.471	0.204	23.4	0.513	3.3	-0.214	-0.067
319659.8	717302.2	25.1	11.553	8.199	35.4	14.167	12.0	11.274	0.528	0.249	25.3	0.584	3.1	-0.272	-0.112
319660.6	717302.8	25.1	11.932	8.547	35.6	14.677	11.9	11.680	0.589	0.300	27.0	0.663	2.9	-0.333	-0.162
319661.4	717303.4	25.2	12.334	8.920	35.9	15.221	11.8	12.113	0.654	0.358	28.7	0.745	2.8	-0.418	-0.229
319662.2	717304.0	25.2	12.751	9.296	36.1	15.764	11.6	12.544	0.724	0.421	30.2	0.837	2.6	-0.492	-0.295
319663.0	717304.6	25.2	13.184	9.683	36.4	16.318	11.4	12.985	0.798	0.491	31.6	0.937	2.5	-0.570	-0.368
319663.7	717305.3	25.2	13.533	10.072	36.7	16.870	11.2	13.424	0.875	0.568	33.0	1.044	2.4	-0.637	-0.439
319664.5	717305.9	25.2	13.958	10.489	36.9	17.440	11.0	13.884	0.958	0.652	34.3	1.159	2.3	-0.741	-0.539
319665.3	717306.5	25.1	14.347	10.881	37.2	18.006	10.7	14.328	1.043	0.743	35.5	1.281	2.1	-0.792	-0.607
319666.1	717307.1	25.1	14.747	11.286	37.4	18.570	10.4	14.778	1.133	0.842	36.6	1.411	2.0	-0.862	-0.691
319666.9	717307.8	25.1	15.148	11.697	37.7	19.138	10.0	15.230	1.225	0.947	37.7	1.549	1.9	-0.940	-0.785
319667.6	717308.4	25.1	15.567	12.127	37.9	19.733	9.6	15.703	1.320	1.060	38.8	1.693	1.8	-1.058	-0.916
319668.4	717309.0	25.1	15.953	12.530	38.1	20.285	9.2	16.143	1.417	1.178	39.7	1.842	1.7	-1.136	-1.018
319669.2	717309.6	25.1	16.337	12.934	38.4	20.837	8.8	16.582	1.515	1.300	40.6	1.997	1.6	-1.230	-1.138
319670.0	717310.2	25.1	16.689	13.309	38.6	21.346	8.6	16.986	1.613	1.427	41.5	2.153	1.4	-1.292	-1.232
319670.8	717310.9	25.1	17.044	13.687	38.8	21.859	7.8	17.395	1.710	1.556	42.3	2.312	1.3	-1.389	-1.360
319671.6	717311.5	25.1	17.400	14.076	39.0	22.389	7.3	17.816	1.806	1.685	43.0	2.470	1.3	-1.543	-1.543
319672.3	717312.1	25.2	17.729	14.418	39.1	22.851	6.8	18.184	1.899	1.813	43.7	2.626	1.2	-1.648	-1.686
319673.1	717312.7	25.2	18.054	14.765	39.3	23.322	6.2	18.559	1.989	1.939	44.3	2.777	1.1	-1.815	-1.887
319673.9	717313.4	25.2	18.311	15.043	39.4	23.698	5.7	18.859	2.072	2.058	44.8	2.921	1.0	-1.902	-2.012
319674.7	717314.0	25.2	18.536	15.287	39.5	24.026	5.1	19.120	2.150	2.171	45.3	3.055	0.9	-1.975	-2.123
319675.5	717314.6	25.2	18.741	15.507	39.6	24.324	4.5	19.357	2.221	2.274	45.7	3.179	0.8	-2.060	-2.245
319676.3	717315.2	25.2	18.881	15.640	39.7	24.530	3.9	19.521	2.284	2.368	46.0	3.290	0.7	-2.067	-2.283
319677.0	717315.9	25.2	19.019	15.807	39.7	24.730	3.4	19.680	2.340	2.450	46.3	3.388	0.6	-2.118	-2.363
319677.8	717316.5	25.2	19.119	15.915	39.8	24.876	2.8	19.796	2.387	2.520	46.6	3.471	0.5	-2.138	-2.408
319678.6	717317.1	25.1	19.191	16.000	39.8	24.980	2.2	19.879	2.425	2.577	46.7	3.538	0.4	-2.141	-2.430
319679.4	717317.7	25.1	19.238	16.042	39.8	25.049	1.7	19.933	2.454	2.621	46.9	3.591	0.3	-2.131	-2.434
319680.2	717318.3	25.1	19.224	16.029	39.8	25.029	1.1	19.918	2.475	2.652	47.0	3.628	0.3	-2.018	-2.324
319680.9	717319.0	25.1	19.259	16.079	39.8	25.058	0.6	19.958	2.488	2.671	47.0	3.650	0.3	-2.052	-2.368
319681.7	717319.6	25.1	19.251	16.058	39.8	25.069	0.0	19.950	2.491	2.676	47.1	3.657	0.2	-2.022	-2.340
319682.5	717320.2	25.0	19.218	16.025	39.8	25.023	0.5	19.913	2.487	2.669	47.0	3.648	0.2	-1.966	-2.280
319683.3	717320.8	25.1	19.221	16.027	39.8	25.027	1.1	19.916	2.474	2.650	47.0	3.625	0.3	-2.026	-2.341
319684.1	717321.5	25.1	19.166	15.971	39.8	24.948	1.6	19.853	2.452	2.617	46.9	3.586	0.3	-1.989	-2.294
319684.9	717322.1	25.1	19.107	15.909	39.8	24.863	2.2	19.785	2.421	2.571	46.7	3.532	0.3	-1.981	-2.275
319685.6	717322.7	25.1	19.069	15.866	39.8	24.806	2.7	19.740	2.383	2.534	46.5	3.464	0.4	-2.059	-2.342
319686.4	717323.3	25.1	18.982	15.792	39.7	24.679	3.3	19.639	2.336	2.443	46.3	3.388	0.5	-2.073	-2.378
319687.2	717323.9	25.1	18.843	15.625	39.7	24.479	3.9	19.480	2.280	2.361	46.0	3.282	0.6	-2.026	-2.264
319688.0	717324.6	25.1	18.680	15.449	39.6	24.240	4.5	19.290	2.217	2.267	45.6	3.171	0.7	-1.975	-2.184
319688.8	717325.2	25.2	18.493	15.246	39.5	23.967	5.1	19.073	2.146	2.164	45.2	3.047	0.8	-1.930	-2.106
319689.6	717325.8	25.2	18.261	14.997	39.4	23.630	5.6	18.804	2.068	2.051	44.8	2.913	0.9	-1.846	-2.067
319690.3	717326.4	25.2	18.059	14.719	39.3	23.332	6.2	18.567	1.985	1.933	44.2	2.770	1.1	-1.869	-1.970
319691.1	717327.1	25.2	17.787	14.478	39.1	22.934	6.8	18.251	1.896	1.809	43.6	2.620	1.3	-1.802	-1.863
319691.9	717327.7	25.3	17.503	14.170	39.0	22.520	7.3	17.921	1.804	1.681	43.0	2.466	1.4	-1.758	-1.776
319692.7	717328.3	25.3	17.204	13.845	38.8	22.083	7.8	17.573	1.709	1.553	42.3	2.309	1.6	-1.720	-1.693
319693.5	717328.9	25.3	16.844	13.461	38.6	21.562	8.3	17.158	1.611	1.425	41.5	2.151	1.7	-1.608	-1.544
319694.2	717329.6	25.3	16.447	13.042	38.4	20.990	8.8	16.703	1.513	1.298	40.6	1.994	1.8	-1.460	-1.367
319695.0	717330.2	25.2	16.034	12.611	38.2	20.399	9.2	16.233	1.415	1.176	39.7	1.840	1.9	-1.312	-1.196
319695.8	717330.8	25.2	15.622	12.182	37.9	19.810	9.6	15.764	1.319	1.058	38.7	1.691	2.0	-1.184	-1.048
319696.6	717331.4	25.3	15.255	11.797	37.7	19.284	10.0	15.346	1.224	0.947	37.7	1.548	2.2	-1.146	-0.976
319697.4	717332.0	25.4	14.910	11.435	37.5	18.790	10.4	14.953	1.132	0.842	36.6	1.411	2.5	-1.151	-0.935
319698.2	717332.7	25.5	14.560	11.071	37.2	18.291	10.8	14.555	1.044	0.745	35.5	1.282	2.9	-1.149	-0.889
319699.0	717333.3	25.4	14.102	10.617	37.0	17.652	11.3	14.047	0.958	0.653	34.3	1.159	2.9	-0.983	-0.731
319699.7	717333.9	24.7	13.282	9.865	36.6	16.945	11.0	13.166	0.874	0.566	32.9	1.041	1.5	-0.283	-0.237
319700.5	717334.5	24.0	12.500	9.165	36.2	15.500	10.9	12.334	0.796	0.489	31.5	0.934	0.2	0.350	0.171
319701.3	717335.2	24.5	12.368	9.006	36.1	15.299	11.3	12.175	0.722	0.419	30.1	0.835	1.0	0.003	-0.033
319702.1	717335.8	25.1	12.100	8.897	35.9	15.181	11.7	12.080	0.654	0.358	28.7	0.746	2.8	-0.389	-0.237
319702.9	717336.4	25.3	12.027	8.625	35.6	14.800	12.0	11.777	0.590	0.302	27.1	0.662	3.7	-0.468	-0.253
319703.6	717337.0	25.4	11.691	8.308	35.4	14.343	12.1	11.413	0.529	0.252	25.4	0.586	4.3	-0.452	-0.217
319704.4	717337.6	25.5	11.352	7.993	35.2	13.884	12.3	11.048	0.472	0.207	23.6	0.516	5.0	-0.420	-0.175
319705.2	717338.3	25.6	11.004	7.678	34.9	13.418	12.4	10.678	0.420	0.167	21.7	0.451	5.7	-0.369	-0.126
319706.0	717338.9	25.5	10.617	7.340	34.7	12.907	12.4	10.271	0.370	0.131	19.4	0.392	6.0	-0.270	-0.064
319706.8	717339.5	25.5	10.283	7.046	34.4	12.466	12.4	9.920	0.325	0.100	17.0	0.340	7.0	-0.220	-0.023
319707.5	717340.1	25.4	9.938	6.751	34.2	12.014	12.4	9.561	0.283	0.072	14.4	0.292	7.9	-0.154	0.018
319708.3	71734														

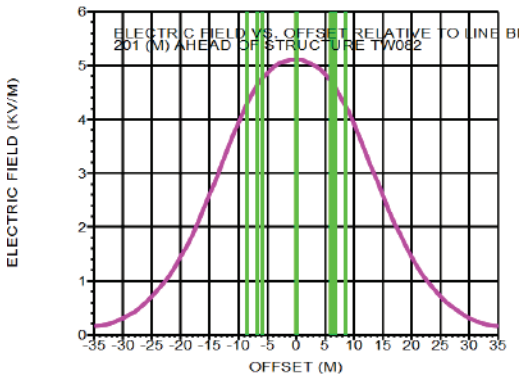
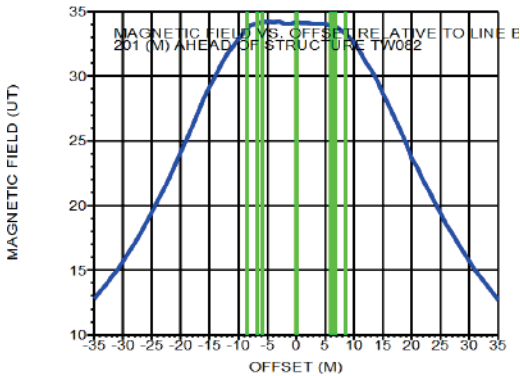
193649.7	717359.8	23.9	19.377	16.063	39.7	25.169	0.0	20.029	2.433	2.641	47.3	3.591	0.7	-2.171	-1.803	39.7	2.822
193649.9	717360.6	24.0	19.649	16.333	39.7	25.551	0.0	20.333	2.440	2.652	47.4	3.604	0.7	-2.728	-2.380	41.1	3.620
193648.5	717361.3	24.1	19.779	16.464	39.8	25.735	0.0	20.479	2.447	2.664	47.4	3.617	0.6	-2.958	-2.605	41.4	3.942
193647.9	717362.1	24.1	19.863	16.549	39.8	25.853	0.0	20.573	2.454	2.676	47.5	3.631	0.6	-3.080	-2.715	41.4	4.106
193647.3	717362.9	24.1	19.899	16.586	39.8	25.884	0.0	20.614	2.460	2.683	47.5	3.645	0.6	-3.195	-2.789	41.4	4.138
193646.6	717363.7	23.8	19.784	16.475	39.8	25.745	0.0	20.487	2.468	2.700	47.6	3.658	0.5	-2.768	-2.331	40.1	3.168
193646.0	717364.5	23.6	19.637	16.311	39.7	25.512	0.0	20.302	2.475	2.713	47.6	3.672	0.4	-2.317	-1.818	38.1	2.946
193645.4	717365.3	23.6	19.694	16.391	39.8	25.622	0.0	20.380	2.481	2.727	47.7	3.686	0.4	-2.433	-1.977	38.3	3.140
193644.8	717366.0	23.5	19.766	16.467	39.8	25.727	0.0	20.473	2.492	2.741	47.7	3.704	0.3	-2.496	-1.984	38.5	3.189
193644.1	717366.8	23.5	19.858	16.549	39.8	25.859	0.0	20.578	2.501	2.755	47.8	3.721	0.3	-2.590	-2.020	38.7	3.264
193643.5	717367.6	23.4	19.869	16.578	39.8	25.877	0.0	20.592	2.510	2.769	47.8	3.737	0.3	-2.559	-2.036	38.5	3.270
193642.9	717368.4	23.4	19.957	16.669	39.9	26.003	0.0	20.692	2.519	2.782	47.8	3.753	0.3	-2.668	-2.152	38.9	3.428
193642.3	717369.2	23.5	19.967	16.684	39.9	26.020	0.0	20.706	2.528	2.795	47.9	3.769	0.4	-2.599	-2.078	38.6	3.338
193641.7	717369.9	23.3	20.072	16.793	39.9	26.170	0.0	20.826	2.538	2.807	47.9	3.785	0.5	-2.743	-2.242	39.3	3.542
193641.0	717370.7	23.2	20.104	16.830	39.9	26.218	0.0	20.864	2.547	2.819	47.9	3.799	0.6	-2.719	-2.227	39.3	3.515
193640.4	717371.5	23.2	20.201	16.990	40.0	26.358	0.0	20.958	2.558	2.830	47.9	3.817	0.7	-2.841	-2.378	39.9	3.705
193639.8	717372.3	23.2	20.269	17.004	40.0	26.457	0.0	21.054	2.565	2.840	47.9	3.827	0.7	-2.895	-2.459	40.3	3.798
193639.2	717373.1	23.2	20.428	17.169	40.0	26.684	0.0	21.235	2.575	2.850	47.9	3.841	0.8	-3.150	-2.769	41.3	4.194
193638.5	717373.9	23.1	20.502	17.249	40.1	26.792	0.0	21.321	2.584	2.858	47.9	3.853	0.9	-3.225	-2.872	41.8	4.339
193637.9	717374.6	23.1	20.554	17.305	40.1	26.869	0.0	21.381	2.592	2.865	47.9	3.864	1.0	-3.229	-2.925	42.2	4.356
193637.3	717375.4	23.1	20.684	17.441	40.1	27.056	0.0	21.530	2.602	2.872	47.8	3.875	1.1	-3.414	-3.172	42.9	4.660
193636.7	717376.2	23.0	20.707	17.468	40.1	27.093	0.0	21.558	2.611	2.884	47.8	3.884	1.1	-3.360	-3.159	43.2	4.612
193636.0	717377.0	22.9	20.724	17.490	40.2	27.118	0.0	21.580	2.618	2.881	47.7	3.883	1.2	-3.292	-3.136	43.6	4.547
193635.4	717377.8	22.8	20.839	17.610	40.2	27.284	0.0	21.712	2.627	2.886	47.7	3.903	1.2	-3.439	-3.353	44.3	4.803
193634.8	717378.6	22.7	20.778	17.552	40.2	27.199	0.0	21.646	2.637	2.898	47.6	3.909	1.3	-3.194	-3.143	43.7	4.481
193634.2	717379.3	22.7	20.930	17.709	40.2	27.417	0.0	21.818	2.645	2.893	47.6	3.920	1.3	-3.418	-3.449	45.3	4.856
193633.6	717380.1	22.6	20.945	17.729	40.2	27.441	0.0	21.837	2.653	2.896	47.5	3.928	1.3	-3.339	-3.426	45.7	4.784
193632.9	717380.9	22.5	20.962	17.749	40.3	27.467	0.0	21.859	2.662	2.898	47.4	3.936	1.3	-3.302	-3.404	46.2	4.714
193632.3	717381.7	22.4	21.063	17.854	40.3	27.612	0.0	21.973	2.672	2.904	47.4	3.947	1.3	-3.366	-3.581	46.8	4.915
193631.7	717382.5	22.4	21.161	17.958	40.3	27.754	0.0	22.086	2.683	2.910	47.3	3.958	1.2	-3.464	-3.751	47.3	5.106
193631.1	717383.3	22.4	21.342	18.166	40.4	28.166	0.0	22.316	2.694	2.918	47.3	3.968	1.3	-3.423	-3.788	47.9	5.162
193630.4	717384.0	22.4	21.439	18.246	40.4	28.152	0.0	22.403	2.707	2.926	47.2	3.986	1.0	-3.822	-4.267	48.1	5.735
193629.8	717384.8	22.4	21.582	18.395	40.4	28.357	0.0	22.566	2.719	2.935	47.2	4.001	0.9	-4.032	-4.527	48.4	6.056
193629.2	717385.5	22.4	21.645	18.346	40.4	28.388	0.0	22.511	2.729	2.945	47.1	4.012	0.9	-4.032	-4.527	48.4	6.056
193628.6	717386.4	22.0	21.483	18.299	40.4	28.220	0.0	22.457	2.739	2.948	47.1	4.024	0.8	-3.560	-4.127	49.2	5.450
193628.0	717387.2	21.9	21.486	18.305	40.4	28.226	0.0	22.462	2.750	2.957	47.1	4.038	0.7	-3.442	-4.043	49.6	5.310
193627.3	717387.9	21.9	21.645	18.346	40.4	28.246	0.0	22.506	2.761	2.967	47.1	4.053	0.7	-3.403	-4.039	49.6	5.259
193626.7	717388.7	21.7	21.541	18.365	40.4	28.307	0.0	22.526	2.773	2.978	47.0	4.069	0.6	-3.318	-3.981	50.2	5.182
193626.1	717389.5	21.1	20.901	17.716	40.3	27.399	0.0	21.804	2.779	2.979	47.0	4.074	0.7	-3.746	-4.320	53.0	2.904
193625.5	717390.0	21.0	21.645	18.346	40.4	28.246	0.0	22.516	2.780	2.988	47.0	4.086	0.6	-3.426	-4.086	50.6	5.175
193624.8	717391.1	20.2	20.969	16.909	40.1	26.265	0.0	20.901	2.802	2.999	46.9	4.104	0.7	0.410	-0.045	-6.2	0.413
193624.2	717391.9	20.4	20.561	17.377	40.2	26.921	0.0	21.423	2.812	3.014	47.0	4.122	0.5	-0.584	-1.127	62.6	1.269
193623.6	717392.7	20.4	21.342	18.166	40.3	27.399	0.0	22.316	2.822	3.028	47.0	4.140	0.4	-0.802	-1.370	65.9	2.377
193623.0	717393.4	20.3	20.656	17.477	40.2	27.058	0.0	21.532	2.832	3.040	47.0	4.155	0.4	-0.589	-1.149	62.9	1.291
193622.3	717394.2	20.2	21.342	18.166	40.3	27.399	0.0	22.316	2.840	3.054	47.1	4.170	0.3	-1.195	-2.022	55.4	2.457
193621.7	717395.0	20.2	20.901	17.716	40.3	27.399	0.0	21.804	2.848	3.066	47.1	4.183	0.3	-1.195	-2.022	55.4	2.457
193621.1	717395.8	20.5	21.342	18.166	40.4	28.091	0.0	22.354	2.855	3.077	47.1	4.197	0.2	-2.018	-2.696	53.2	3.368
193620.5	717396.6	20.5	21.582	18.394	40.5	28.321	0.0	22.537	2.865	3.087	47.1	4.209	0.2	-2.313	-3.015	52.5	3.800
193619.9	717397.4	20.4	21.645	18.346	40.5	28.357	0.0	22.566	2.866	3.089	47.2	4.217	0.2	-2.270	-2.966	52.6	3.715
193619.2	717398.1	20.4	21.586	18.430	40.5	28.383	0.0	22.587	2.870	3.101	47.2	4.225	0.2	-2.288	-2.983	52.5	3.759
193618.6	717398.9	19.9	21.144	17.981	40.4	27.756	0.0	22.081	2.872	3.103	47.2	4.229	0.2	-2.244	-2.844	56.2	2.183
193618.0	717399.7	19.1	20.402	17.331	40.2	26.706	0.0	21.470	2.877	3.110	47.2	4.237	0.1	-0.607	-1.158	11.5	0.630
193617.4	717400.5	18.0	19.254	16.079	39.9	25.085	0.0	19.962	2.894	3.132	47.3	4.264	0.7	3.576	3.400	43.6	4.934
193616.7	717401.3	17.5	19.645	16.586	39.8	25.622	0.0	20.380	2.923	3.147	47.3	4.277	0.4	0.915	0.410	43.8	6.710
193616.1	717402.0	17.1	19.153	15.979	39.8	24.905	0.0	19.489	2.895	3.137	47.3	4.268	0.6	3.883	3.746	44.0	6.396
193615.5	717402.8	18.2	19.784	16.611	40.0	25.833	0.0	20.557	2.882	3.121	47.3	4.248	0.7	2.238	1.957	41.2	2.973
193614.9	717403.6	18.2	19.653	16.527	40.0	25.737	0.0	20.367	2.893	3.109	47.3	4.233	0.7	0.003	0.441	40.3	4.441
193614.3	717404.4	18.8	20.798	17.636	40.3	27.268	0.0	21.699	2.868	3.104	47.3	4.226	0.4	-0.278	-0.781	70.4	0.829
193613.6	717405.2	18.8	20.935	17.776	40.3	27.464	0.0	21.855	2.864	3.099	47.3	4.219	0.4	-0.621	-1.156	61.8	1.312
193613.0	717405.9	18.4	21.342	18.166	40.4	28.091	0.0	22.354	2.874	3.101	47.3	4.232	0.3	-1.195	-2.022	55.4	2.457
193612.4	717406.7	18.7	21.104	17.948	40.4	27.704	0.0	22.046	2.854	3.086	47.2	4.203	0.3	-1.067	-1.650	57.1	1.965
193611.8	717407.5	18.9	21.391	18.242	40.5	28.113	0.0	22.372	2.849	3.080	47.2	4.196	0.2	-1.766	-2.416	53.8	2.992
193611.1	717408.3	18.9	21.645	18.346	40.5	28.357	0.0	22.566	2.874	3.109	47.2	4.187	0.2	-2.844	-2.687	54.9	3.979
193610.5	717409.1	18.8	21.589	18.445	40.5	28.396	0.0	22.596	2.838	3.066	47.2	4.178	0.1	-2.294	-2.003	52.6	3.779
193609.9	717409.9	18.8	21.673	18.530	40.5	28.515	0.0	22.691	2.832	3.058	47.2	4.168	0.1	-2.526	-2.261	52.2	4.125
193609.3	717410.7	18.5	21.645	18.346	40.5	28.357	0.0	22.607	2.845	3.065	47.2	4.157	0.2	-2.525	-2.261	52.2	4.125</

119548.9	717486.5	13.3	24.468	21.337	41.1	32.465	0.1	25.835	3.255	3.626	48.1	4.873	0.5	-3.042	-1.474	48.8	4.617
119548.8	717487.3	13.3	24.528	21.400	41.1	32.551	0.1	25.903	3.262	3.636	48.1	4.884	0.5	-3.092	-1.523	48.7	4.687
119547.6	717488.1	13.3	24.610	21.486	41.1	32.670	0.1	25.998	3.269	3.645	48.1	4.896	0.5	-3.193	-1.630	48.7	4.835
119547.0	717489.9	13.3	24.694	21.574	41.1	32.791	0.1	26.094	3.276	3.654	48.1	4.907	0.5	-3.298	-1.743	48.6	4.989
119546.4	717489.9	13.3	24.801	21.688	41.1	32.948	0.1	26.214	3.283	3.663	48.1	4.919	0.5	-3.401	-1.859	48.6	5.239
119545.8	717490.4	13.3	24.820	21.705	41.2	32.971	0.1	26.238	3.289	3.671	48.1	4.929	0.5	-3.416	-1.865	48.5	5.199
119545.1	717491.2	13.3	24.834	21.720	41.2	32.992	0.1	26.255	3.295	3.679	48.2	4.939	0.5	-3.368	-1.858	48.5	5.084
119544.5	717491.5	13.3	24.859	21.746	41.2	33.017	0.1	26.283	3.307	3.687	48.2	4.948	0.5	-3.435	-1.779	48.5	5.047
119543.9	717492.8	13.2	24.898	21.787	41.2	33.084	0.1	26.328	3.307	3.694	48.2	4.958	0.5	-3.355	-1.787	48.5	5.060
119543.3	717493.3	13.2	24.897	21.787	41.2	33.087	0.1	26.327	3.313	3.710	48.2	4.967	0.5	-3.312	-1.777	48.4	5.140
119542.6	717494.4	13.2	24.939	21.831	41.2	33.145	0.1	26.376	3.318	3.708	48.2	4.976	0.5	-3.297	-1.718	48.4	4.907
119542.0	717495.1	13.2	25.001	21.895	41.2	33.233	0.1	26.446	3.324	3.715	48.2	4.985	0.5	-3.363	-1.790	48.4	5.067
119541.4	717495.9	13.2	25.052	21.954	41.2	33.314	0.1	26.511	3.330	3.722	48.2	4.994	0.5	-3.428	-1.958	48.4	5.149
119540.8	717496.7	13.2	25.071	21.968	41.2	33.334	0.1	26.526	3.335	3.728	48.2	5.002	0.5	-3.379	-1.804	48.4	5.088
119540.2	717497.5	13.2	25.121	22.021	41.2	33.407	0.1	26.584	3.340	3.734	48.2	5.010	0.5	-3.425	-1.855	48.4	5.157
119539.5	717498.9	13.2	25.161	22.062	41.2	33.460	0.1	26.620	3.343	3.740	48.2	5.017	0.5	-3.454	-1.886	48.4	5.199
119538.9	717499.1	13.1	25.156	22.058	41.2	33.457	0.1	26.624	3.349	3.745	48.2	5.024	0.5	-3.375	-1.797	48.4	5.080
119538.3	717499.8	13.1	25.169	22.071	41.2	33.476	0.1	26.639	3.353	3.750	48.2	5.031	0.5	-3.342	-1.759	48.4	5.030
119537.7	717500.7	13.1	25.219	22.123	41.2	33.548	0.1	26.695	3.357	3.756	48.2	5.038	0.5	-3.393	-1.815	48.4	5.104
119537.0	717501.4	13.1	25.231	22.137	41.3	33.566	0.1	26.711	3.361	3.760	48.2	5.044	0.5	-3.366	-1.785	48.4	5.065
119536.4	717502.2	13.1	25.239	22.207	41.3	33.663	0.1	26.788	3.365	3.763	48.2	5.050	0.5	-3.463	-1.893	48.3	5.211
119535.8	717503.3	13.1	25.312	22.219	41.3	33.679	0.1	26.801	3.370	3.766	48.2	5.056	0.5	-3.435	-1.862	48.3	5.168
119535.2	717503.8	13.0	25.330	22.239	41.3	33.707	0.1	26.824	3.372	3.774	48.2	5.061	0.5	-3.428	-1.854	48.3	5.158
119534.6	717504.5	13.1	25.441	22.255	41.3	33.867	0.1	26.951	3.376	3.779	48.2	5.068	0.5	-3.630	-1.079	48.3	5.460
119533.9	717505.3	13.1	25.445	22.359	41.3	33.873	0.1	26.955	3.379	3.782	48.2	5.072	0.5	-3.593	-1.038	48.3	5.408
119533.3	717506.1	13.0	25.469	22.384	41.3	33.907	0.1	26.983	3.382	3.786	48.2	5.077	0.5	-3.602	-1.048	48.3	5.419
119532.7	717506.9	13.0	25.429	22.343	41.3	33.850	0.1	26.937	3.384	3.788	48.2	5.080	0.5	-3.470	-1.901	48.3	5.221
119532.1	717507.7	13.0	25.419	22.333	41.3	33.806	0.1	26.926	3.386	3.791	48.2	5.083	0.4	-3.408	-1.832	48.4	5.128
119531.4	717508.4	13.0	25.463	22.378	41.3	33.899	0.1	26.976	3.389	3.794	48.2	5.087	0.5	-3.469	-1.901	48.4	5.220
119530.8	717509.2	12.9	25.475	22.391	41.3	33.917	0.1	26.990	3.391	3.797	48.2	5.091	0.5	-3.460	-1.892	48.4	5.208
119530.2	717510.0	12.9	25.532	22.462	41.3	34.042	0.1	27.068	3.393	3.804	48.2	5.094	0.5	-3.508	-1.943	48.4	5.283
119529.6	717510.8	12.9	25.539	22.446	41.3	33.993	0.1	27.051	3.395	3.802	48.2	5.097	0.5	-3.515	-1.956	48.4	5.292
119528.9	717511.6	12.9	25.528	22.457	41.3	34.008	0.1	27.062	3.397	3.803	48.2	5.099	0.5	-3.509	-1.950	48.4	5.283
119528.3	717512.2	12.8	25.532	22.447	41.3	33.995	0.1	27.052	3.395	3.802	48.2	5.101	0.5	-3.511	-1.958	48.4	5.292
119527.7	717513.1	12.8	25.514	22.430	41.3	33.971	0.1	27.034	3.399	3.806	48.2	5.103	0.4	-3.400	-1.831	48.4	5.122
119527.1	717513.9	12.8	25.519	22.436	41.3	33.979	0.1	27.040	3.400	3.807	48.2	5.104	0.4	-3.390	-1.822	48.4	5.109
119526.5	717514.4	12.8	25.516	22.445	41.3	33.982	0.1	27.040	3.402	3.808	48.2	5.105	0.4	-3.401	-1.834	48.4	5.120
119525.8	717515.5	12.8	25.568	22.486	41.3	34.049	0.1	27.096	3.402	3.809	48.2	5.107	0.4	-3.461	-1.908	48.5	5.220
119525.2	717516.3	12.8	25.618	22.538	41.3	34.121	0.1	27.153	3.403	3.810	48.2	5.108	0.4	-3.558	-1.019	48.5	5.368
119524.6	717517.1	12.8	25.632	22.553	41.3	34.142	0.1	27.169	3.403	3.810	48.2	5.108	0.4	-3.578	-1.048	48.5	5.394
119524.0	717517.8	12.8	25.616	22.536	41.3	34.118	0.1	27.151	3.403	3.809	48.2	5.108	0.4	-3.529	-1.993	48.5	5.329
119523.3	717518.6	12.8	25.623	22.543	41.3	34.128	0.1	27.158	3.403	3.809	48.2	5.107	0.4	-3.536	-1.003	48.6	5.341
119522.7	717519.9	12.8	25.570	22.493	41.3	34.060	0.1	27.104	3.402	3.808	48.2	5.106	0.4	-3.421	-1.879	48.6	5.172
119522.1	717520.2	12.7	25.589	22.506	41.3	34.078	0.1	27.119	3.402	3.806	48.2	5.105	0.4	-3.445	-1.909	48.6	5.210
119521.5	717521.0	12.7	25.530	22.445	41.3	33.994	0.1	27.051	3.401	3.804	48.2	5.102	0.4	-3.309	-1.761	48.7	5.010
119520.9	717521.8	12.6	25.549	22.455	41.3	34.001	0.1	27.062	3.402	3.807	48.2	5.103	0.4	-3.421	-1.788	48.7	5.024
119520.2	717522.5	12.6	25.536	22.450	41.3	34.001	0.1	27.057	3.399	3.801	48.2	5.099	0.4	-3.432	-1.782	48.7	5.033
119519.6	717523.3	12.6	25.582	22.508	41.3	34.070	0.1	27.112	3.398	3.800	48.2	5.098	0.4	-3.432	-1.930	48.7	5.203
119519.0	717524.4	12.6	25.580	22.495	41.3	34.064	0.1	27.109	3.398	3.800	48.2	5.099	0.4	-3.427	-1.909	48.8	5.199
119518.4	717524.9	12.6	25.576	22.490	41.3	34.058	0.1	27.102	3.395	3.796	48.2	5.093	0.4	-3.425	-1.909	48.8	5.197
119517.7	717525.7	12.5	25.507	22.413	41.3	33.950	0.1	27.017	3.392	3.793	48.2	5.089	0.4	-3.263	-1.732	48.8	4.958
119517.1	717526.4	12.5	25.527	22.439	41.3	33.987	0.1	27.046	3.392	3.794	48.2	5.087	0.4	-3.331	-1.811	48.8	5.061
119516.5	717527.2	12.5	25.514	22.425	41.3	33.968	0.1	27.031	3.390	3.789	48.2	5.084	0.4	-3.312	-1.793	48.9	5.036
119515.9	717528.0	12.5	25.463	22.362	41.3	33.880	0.1	26.984	3.387	3.785	48.2	5.081	0.4	-3.263	-1.707	48.9	4.981
119515.3	717528.8	12.5	25.464	22.371	41.3	33.894	0.1	26.972	3.387	3.784	48.2	5.080	0.4	-3.222	-1.698	48.9	4.905
119514.6	717529.6	12.4	25.441	22.347	41.3	33.862	0.1	26.947	3.385	3.781	48.2	5.075	0.4	-3.186	-1.661	49.0	4.853
119514.0	717530.0	12.4	25.432	22.320	41.3	33.845	0.1	26.937	3.381	3.778	48.2	5.072	0.4	-3.181	-1.644	49.0	4.793
119513.4	717531.1	12.4	25.432	22.337	41.3	33.849	0.1	26.936	3.381	3.776	48.2	5.068	0.4	-3.199	-1.682	49.0	4.877
119512.8	717531.9	12.4	25.403	22.306	41.3	33.807	0.1	26.902	3.379	3.773	48.2	5.065	0.4	-3.151	-1.631	49.0	4.808
119512.1	717532.7	12.4	25.452	22.370	41.3	33.870	0.1	26.953	3.377	3.770	48.2	5.062	0.4	-3.272	-1.768	49.0	4.962
119511.5	717533.5	12.4	25.411	22.313	41.3	33.817	0.1	26.912	3.375	3.768	48.1	5.058	0.4	-3.209	-1.701	49.1	4.898
119510.9	717534.3	12.4	25.393	22.293	41.3	33.791	0.1	26.890	3.372	3.765	48.1	5.054	0.4	-3.189	-1.682	49.1	4.871
119510.3	717535.1	12.4	25.402	22.303	41.3	33.801	0.1	26.900	3.371	3.765	48.1	5.053	0.4	-3.213	-1.721	49.1	4.931
119509.6	717535.8	12.3	25.381	22.280	41.3	33.773	0.1	26.876	3.368	3.758	48.1	5.047	0.4	-3.207	-1.709	49.1	4.904
119509.0	717536.6	12.4	25.396	22.295	41.3	33.794	0.1	26.893	3.366	3.755	48.1	5.043	0.4	-3.266	-1.777	49.2	4.993
119508.4	717537.4	12.3	25.419	22.318	41.3	33.828	0.1	26.919	3.363	3.751	48.1	5.040	0.4	-3.144	-1.648	49.2	4.864

319448.0	717613.3	11.5	20.445	17.297	40.2	26.780	0.0	21.311	2.602	2.825	47.3	3.840	0.6	-2.528	-2.922	49.1	3.864
319447.4	717614.1	11.7	20.599	17.451	40.3	26.997	0.0	21.483	2.595	2.819	47.4	3.832	0.7	-3.015	-3.434	48.7	4.569
319446.8	717614.9	11.9	20.821	17.675	40.3	27.312	0.0	21.734	2.590	2.815	47.4	3.825	0.7	-3.647	-4.103	48.4	5.490
319446.1	717615.6	11.9	20.635	17.485	40.3	27.047	0.0	21.523	2.579	2.804	47.4	3.810	0.7	-3.380	-3.797	48.3	5.083
319445.5	717616.4	11.7	20.390	17.237	40.2	26.699	0.0	21.246	2.568	2.792	47.4	3.793	0.7	-2.981	-3.346	48.3	4.482
319444.9	717617.2	11.6	20.180	17.024	40.2	26.402	0.0	21.010	2.558	2.780	47.4	3.778	0.6	-2.657	-2.977	48.3	3.990
319444.3	717618.0	11.7	20.222	17.066	40.2	26.461	0.0	21.057	2.550	2.772	47.4	3.766	0.6	-2.695	-2.919	48.0	4.329
319443.6	717618.8	11.7	20.129	16.971	40.1	26.329	0.0	20.959	2.540	2.761	47.4	3.752	0.6	-2.632	-2.914	47.9	4.254
319443.0	717619.6	11.6	20.017	16.857	40.1	26.170	0.0	20.825	2.529	2.750	47.4	3.737	0.6	-2.728	-3.004	47.8	4.058
319442.4	717620.3	11.5	19.780	16.627	40.0	25.847	0.0	20.569	2.518	2.737	47.4	3.719	0.5	-2.361	-2.591	47.7	3.505
319441.8	717621.1	11.5	19.740	16.576	40.0	25.776	0.0	20.532	2.508	2.726	47.4	3.704	0.5	-2.396	-2.615	47.5	3.547
319441.2	717621.9	11.4	19.528	16.362	40.0	25.477	0.0	20.274	2.496	2.712	47.4	3.686	0.5	-2.064	-2.243	47.4	3.048
319440.5	717622.7	11.3	19.404	16.236	39.9	25.301	0.0	20.134	2.485	2.699	47.4	3.669	0.4	-1.931	-2.087	47.2	2.843
319439.9	717623.5	10.8	18.819	15.652	39.8	24.477	0.0	19.478	2.472	2.684	47.3	3.649	0.3	-0.717	-0.762	46.7	1.046
319439.3	717624.3	10.9	18.800	15.631	39.7	24.449	0.0	19.456	2.461	2.670	47.3	3.632	0.3	-0.829	-0.875	46.5	1.206
319438.7	717625.0	10.6	18.430	15.263	39.7	23.929	0.0	19.042	2.450	2.657	47.3	3.614	0.2	-0.101	-0.080	38.3	0.129
319438.0	717625.8	10.4	18.122	14.957	39.5	23.497	0.0	18.699	2.439	2.643	47.3	3.596	0.2	0.490	0.565	49.1	0.748
319437.4	717626.6	10.4	18.091	14.924	39.5	23.452	0.0	18.663	2.427	2.629	47.3	3.578	0.2	0.404	0.475	49.6	0.623
319436.8	717627.4	10.3	18.509	15.355	39.6	24.036	0.0	19.127	2.415	2.614	47.3	3.559	0.3	-0.770	-0.792	45.8	1.104
319436.2	717628.2	11.2	18.842	15.663	39.7	24.502	0.0	19.498	2.405	2.602	47.2	3.543	0.4	-1.709	-1.804	46.5	2.484
319435.5	717628.9	11.5	19.027	15.844	39.8	24.760	0.0	19.703	2.395	2.590	47.2	3.528	0.4	-2.287	-2.425	46.7	3.333
319434.9	717629.7	11.6	19.070	15.870	39.8	24.798	0.0	19.734	2.384	2.576	47.2	3.510	0.5	-2.501	-2.654	46.7	3.647
319434.3	717630.5	11.9	19.303	16.115	39.9	25.146	0.0	20.011	2.376	2.566	47.2	3.497	0.5	-3.207	-3.414	46.8	4.684
319433.7	717631.3	11.9	19.298	16.107	39.9	25.137	0.0	20.003	2.365	2.553	47.2	3.480	0.6	-3.340	-3.555	46.8	4.878
319433.1	717632.1	12.0	19.314	16.120	39.8	25.157	0.0	20.019	2.354	2.540	47.2	3.463	0.6	-3.518	-3.744	46.8	5.138
319432.4	717632.9	11.9	19.124	15.928	39.8	24.888	0.0	19.805	2.341	2.523	47.1	3.423	0.6	-3.240	-3.441	46.7	4.726
319431.8	717633.6	11.9	19.022	15.823	39.8	24.743	0.0	19.690	2.329	2.508	47.1	3.423	0.6	-3.154	-3.346	46.7	4.598
319431.2	717634.4	11.8	18.928	15.727	39.7	24.609	0.0	19.583	2.317	2.493	47.1	3.404	0.6	-3.084	-3.268	46.7	4.493
319430.6	717635.2	11.8	18.855	15.650	39.7	24.503	0.0	19.499	2.306	2.479	47.1	3.385	0.6	-3.056	-3.235	46.6	4.450
319429.9	717636.0	11.6	18.591	15.385	39.6	24.132	0.0	19.203	2.292	2.461	47.0	3.364	0.6	-2.599	-2.741	46.5	3.777
319429.3	717636.8	11.6	18.497	15.289	39.6	23.998	0.0	19.097	2.281	2.447	47.0	3.345	0.6	-2.519	-2.651	46.5	3.657
319428.7	717637.6	11.5	18.347	15.137	39.5	23.785	0.0	18.928	2.269	2.433	47.0	3.327	0.6	-2.306	-2.420	46.4	3.343
319428.1	717638.3	11.5	18.274	15.061	39.5	23.681	0.0	18.845	2.258	2.420	47.0	3.310	0.6	-2.267	-2.373	46.3	3.282
319427.5	717639.1	11.5	18.235	15.019	39.5	23.624	0.0	18.799	2.248	2.408	47.0	3.294	0.7	-2.301	-2.403	46.2	3.326
319426.8	717639.9	11.5	18.149	14.930	39.4	23.501	0.0	18.702	2.238	2.395	46.9	3.278	0.7	-2.223	-2.313	46.1	3.208
319426.2	717640.7	11.5	18.092	14.870	39.4	23.419	0.0	18.636	2.229	2.384	46.9	3.263	0.7	-2.205	-2.287	46.0	3.177
319425.6	717641.5	11.4	18.025	14.799	39.4	23.322	0.0	18.558	2.219	2.373	46.9	3.249	0.7	-2.160	-2.230	45.9	3.105
319425.0	717642.2	11.4	17.885	14.658	39.3	23.124	0.0	18.401	2.210	2.362	46.9	3.234	0.7	-1.941	-1.988	45.7	2.778
319424.3	717643.0	11.4	17.857	14.627	39.3	23.083	0.0	18.369	2.202	2.352	46.9	3.222	0.7	-1.976	-2.016	45.6	2.823
319423.7	717643.8	11.3	17.931	14.694	39.3	23.183	0.0	18.448	2.195	2.345	46.9	3.212	0.8	-2.238	-2.285	45.6	3.198
319423.1	717644.6	11.5	17.896	14.656	39.3	23.132	0.0	18.408	2.188	2.337	46.9	3.201	0.8	-2.243	-2.281	45.5	3.200
319422.5	717645.4	11.5	17.824	14.581	39.3	23.028	0.0	18.325	2.181	2.328	46.9	3.190	0.8	-2.157	-2.179	45.3	3.066
319421.8	717646.2	11.5	17.775	14.529	39.3	22.958	0.0	18.269	2.175	2.321	46.9	3.181	0.8	-2.118	-2.157	45.1	3.002
319421.2	717646.9	11.5	17.697	14.449	39.2	22.846	0.0	18.181	2.169	2.314	46.8	3.172	0.7	-2.004	-1.996	44.9	2.828
319420.6	717647.7	11.4	17.647	14.396	39.2	22.774	0.0	18.123	2.164	2.308	46.8	3.164	0.7	-1.946	-1.926	44.7	2.738
319420.0	717648.5	11.4	17.599	14.345	39.2	22.704	0.0	18.068	2.160	2.302	46.8	3.157	0.7	-1.887	-1.854	44.5	2.645
319419.4	717649.3	11.4	17.603	14.346	39.2	22.708	0.0	18.071	2.157	2.298	46.8	3.151	0.7	-1.943	-1.905	44.4	2.721
319418.7	717650.1	11.5	17.618	14.357	39.2	22.727	0.0	18.086	2.154	2.294	46.8	3.147	0.6	-2.015	-1.975	44.4	2.822
319418.1	717650.9	11.5	17.624	14.359	39.2	22.733	0.0	18.090	2.152	2.291	46.8	3.143	0.6	-2.057	-2.014	44.4	2.879
319417.5	717651.6	11.5	17.584	14.318	39.2	22.676	0.0	18.045	2.151	2.288	46.8	3.140	0.6	-1.988	-1.936	44.2	2.775
319416.9	717652.4	11.6	17.657	14.376	39.2	22.776	0.0	18.124	2.151	2.287	46.8	3.140	0.5	-2.171	-2.127	44.4	3.039
319416.2	717653.2	11.7	17.727	14.454	39.2	22.873	0.0	18.202	2.151	2.287	46.8	3.140	0.5	-2.302	-2.305	44.6	3.285
319415.6	717654.0	11.6	17.694	14.420	39.2	22.826	0.0	18.164	2.152	2.287	46.7	3.141	0.5	-2.263	-2.223	44.5	3.172
319415.0	717654.8	11.7	17.786	14.508	39.2	22.953	0.0	18.265	2.155	2.289	46.7	3.144	0.4	-2.464	-2.438	44.7	3.466
319414.4	717655.6	11.9	17.838	14.558	39.2	23.024	0.0	18.322	2.158	2.292	46.7	3.148	0.4	-2.566	-2.549	44.8	3.616

Max EF along centerline is 5.108 (kV/m) at 201.000 (m) from structure TW082

Cross section results at max EF along centerline between structures TW082 and TW083



3D EMF Point Results Span from TW082 to TW083:

Measurement				B					H					E					Space Potential				
X (km)	Y (km)	Z (km)		Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization (deg)	Axial Ratio (%)	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (deg)	Axial Ratio (%)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)			
319497.2	717495.3	13.1	10.665	7.083	33.6	12.803	14.4	10.088	0.086	0.139	58.2	0.164	27.7	-0.168	0.095	-59.3	0.193						
319497.5	717495.9	13.0	11.079	7.430	33.8	13.340	14.5	10.615	0.120	0.127	46.6	0.175	27.8	-0.211	0.076	-19.9	0.225						
319498.8	717496.5	13.1	11.528	7.809	34.1	13.924	14.6	11.080	0.159	0.113	35.3	0.195	26.5	-0.265	0.060	-12.7	0.272						
319498.6	717497.1	13.1	11.977	8.199	34.4	14.515	14.7	11.550	0.203	0.095	25.2	0.224	22.7	-0.317	0.032	-5.7	0.319						
319500.3	717497.8	12.9	12.371	8.561	34.7	15.044	14.6	11.972	0.250	0.072	16.2	0.260	16.3	-0.330	-0.013	2.3	0.330						
319501.1	717498.4	12.9	12.863	9.001	35.0	15.699	14.6	12.493	0.304	0.052	9.6	0.309	13.6	-0.387	-0.045	6.6	0.390						
319501.9	717499.0	12.9	13.385	9.475	35.3	16.399	14.7	13.050	0.365	0.043	6.7	0.367	11.7	-0.459	-0.083	10.3	0.466						
319502.7	717499.6	12.9	13.920	9.971	35.6	17.122	14.7	13.625	0.431	0.063	6.3	0.436	9.9	-0.531	-0.130	13.7	0.547						
319503.5	717500.2	12.9	14.481	9.900	35.9	17.887	14.8	14.200	0.505	0.055	5.6	0.485	8.6	-0.636	-0.165	16.7	0.649						
319504.2	717500.9	12.9	15.030	11.034	36.3	18.645	14.5	14.837	0.585	0.159	15.2	0.606	7.2	-0.768	-0.244	19.8	0.740						
319505.0	717501.5	12.9	15.638	11.628	36.6	19.488	14.4	15.508	0.673	0.226	18.5	0.710	5.5	-0.784	-0.321	22.3	0.847						
319505.8	717502.2	12.9	16.233	12.040	36.9	20.333	14.3	16.184	0.769	0.304	21.6	0.827	4.6	-0.873	-0.407	24.8	0.877						
319506.6	717502.9	12.9	16.836	12.691	37.4	21.247	14.0	16.908	0.873	0.395	24.3	0.958	6.3	-1.000	-0.507	26.9	0.921						
319507.4	717503.4	12.9	17.514	13.541	37.7	22.139	13.8	17.617	0.986	0.499	26.9	1.105	4.7	-1.089	-0.606	29.1	1.246						
319508.2	717503.8	12.9	18.191	14.250	38.1	23.018	13.5	18.397	1.107	0.619	29.8	1.268	4.2	-1.239	-0.701	31.3	1.445						
319508.9	717504.4	12.9	18.899	15.005	38.4	24.131	13.3	19.203	1.237	0.755	31.4	1.449	3.9	-1.408	-0.909	32.9	1.676						
319509.7	717505.6	12.9	19.600	15.766	38.8	25.154	12.8	20.017	1.375	0.907	33.3	1.648	3.4	-1.578	-1.089	34.6	1.917						
319510.5	717506.4	12.9	20.541	16.594	39.2	26.180	12.5	21.521	1.576	1.063	35.3	1.863	3.0	-1.793	-1.319	36.1	2.165						
319511.3	717507.5	12.9	20.969	17.318	39.5	27.219	11.8	22.610	1.674	1.262	37.0	2.096	3.9	-1.939	-1.506	37.8	2.455						

319512.1	717507.1	13.0	21.701	18.110	39.8	28.265	11.2	22.492	1.832	1.463	38.6	2.345	3.2	-2.153	-1.761	35.3	2.781
319512.2	717507.7	12.9	22.302	18.804	40.1	29.171	10.6	23.214	1.994	1.677	40.1	2.605	2.8	-2.257	-1.940	40.7	2.976
319513.1	717508.3	12.9	22.894	19.491	40.4	30.067	9.9	23.926	2.157	1.901	41.4	2.875	2.5	-2.390	-2.147	41.9	3.213
319514.1	717509.0	12.9	23.466	20.157	40.7	30.935	9.2	24.618	2.320	2.133	42.6	3.151	2.2	-2.552	-2.385	43.1	3.492
319515.1	717509.9	12.8	23.960	20.784	40.9	31.685	8.5	25.214	2.479	2.366	43.7	3.429	2.0	-2.692	-2.579	44.3	3.709
319516.0	717510.2	12.8	24.324	21.168	41.0	32.245	7.6	25.660	2.631	2.594	44.6	3.695	1.6	-2.656	-2.962	45.0	3.757
319516.8	717510.8	12.8	24.776	21.688	41.2	32.927	6.9	26.203	2.775	2.816	45.4	3.953	1.4	-2.884	-2.962	45.8	4.134
319517.5	717511.1	12.8	24.943	22.080	41.3	33.444	6.1	26.634	2.906	3.021	46.1	4.192	1.3	-3.045	-3.199	46.4	4.416
319518.3	717512.1	12.9	25.422	22.420	41.4	33.896	5.3	26.973	3.024	3.207	46.7	4.408	1.1	-3.256	-3.486	47.0	4.770
319519.1	717512.7	12.8	25.538	22.546	41.4	34.066	4.5	27.129	3.124	3.366	47.5	4.592	0.9	-3.255	-3.540	47.5	4.939
319519.9	717513.3	12.8	25.659	22.627	41.5	34.181	3.8	27.200	3.208	3.500	47.5	4.747	0.7	-3.291	-3.623	47.8	4.894
319520.7	717513.9	12.8	25.651	22.645	41.4	34.217	3.1	27.229	3.275	3.607	47.8	4.871	0.6	-3.316	-3.686	48.0	4.958
319521.5	717514.6	12.8	25.589	22.592	41.3	34.186	2.4	27.205	3.326	3.688	47.9	4.966	0.5	-3.320	-3.717	48.2	4.994
319522.2	717515.2	12.8	25.683	22.640	41.4	34.237	1.8	27.245	3.363	3.747	48.1	5.035	0.5	-3.484	-3.917	48.3	5.242
319523.0	717515.8	12.7	25.551	22.483	41.3	34.034	1.2	27.083	3.387	3.783	48.2	5.078	0.4	-3.280	-3.701	48.5	4.945
319523.8	717516.4	12.8	25.638	22.510	41.4	34.080	1.0	27.120	3.400	3.804	48.2	5.102	0.4	-3.434	-3.899	48.5	5.181
319524.6	717517.1	12.8	25.632	22.553	41.3	34.142	0.1	27.169	3.403	3.810	48.2	5.108	0.4	-3.578	-4.044	48.5	5.399
319525.4	717517.7	12.8	25.605	22.530	41.3	34.106	0.5	27.140	3.395	3.799	48.2	5.095	0.4	-3.519	-3.976	48.5	5.309
319526.2	717518.1	12.8	25.599	22.518	41.3	34.086	1.0	27.141	3.379	3.764	48.2	5.064	0.5	-3.477	-3.923	48.4	5.242
319526.9	717518.9	12.7	25.534	22.490	41.4	34.026	1.6	27.077	3.348	3.728	48.1	5.011	0.5	-3.298	-3.712	48.4	4.965
319527.7	717519.5	12.7	25.551	22.530	41.4	34.066	2.3	27.109	3.308	3.665	47.9	4.937	0.5	-3.307	-3.704	48.2	4.966
319528.5	717520.2	12.7	25.524	22.522	41.4	34.040	2.9	27.088	3.273	3.607	47.7	4.837	0.6	-3.262	-3.629	48.0	4.879
319529.3	717520.8	12.7	25.466	22.422	41.4	33.893	3.6	26.971	3.182	3.469	47.5	4.708	0.7	-3.124	-3.443	47.8	4.649
319530.1	717521.4	12.8	25.317	22.279	41.4	33.828	4.4	26.919	3.098	3.336	47.1	4.552	0.9	-3.182	-3.463	47.4	4.703
319530.8	717522.0	12.8	25.155	22.166	41.2	33.516	5.1	26.672	2.995	3.175	46.7	4.385	1.0	-3.038	-3.255	47.3	4.453
319531.6	717522.7	12.7	24.864	21.825	41.3	33.084	5.9	26.328	2.878	2.990	46.1	4.150	1.2	-2.870	-3.017	46.4	4.164
319532.4	717523.3	12.7	24.546	21.462	41.2	32.606	6.7	25.947	2.747	2.788	45.4	3.914	1.4	-2.766	-2.841	45.8	3.965
319533.2	717523.9	12.7	24.109	20.961	41.0	31.947	7.5	25.429	2.605	2.570	44.6	3.659	1.6	-2.571	-2.570	45.0	3.636
319534.0	717524.5	12.7	23.580	20.354	40.8	31.149	8.2	24.788	2.453	2.343	43.7	3.321	1.7	-2.326	-2.256	44.1	3.240
319534.8	717525.1	12.7	23.146	19.844	40.6	30.488	9.0	24.262	2.296	2.114	42.6	3.192	2.0	-2.313	-2.163	43.1	3.167
319535.5	717525.5	12.8	22.639	19.206	40.4	29.656	9.7	23.739	2.130	1.887	41.5	2.850	2.3	-2.187	-2.034	41.9	3.044
319536.3	717526.4	12.7	21.948	18.468	40.1	28.684	10.4	22.826	1.974	1.665	40.1	2.583	2.4	-1.973	-1.699	40.7	2.604
319537.1	717527.0	12.8	21.372	17.805	39.8	27.817	11.0	22.316	1.815	1.455	38.7	2.327	2.8	-1.906	-1.562	39.3	2.464
319537.9	717527.7	12.8	20.800	17.122	39.5	26.866	11.7	21.799	1.660	1.311	37.1	2.079	3.1	-1.779	-1.434	37.9	2.318
319538.7	717528.3	12.7	20.015	16.286	39.1	25.804	12.1	20.534	1.509	1.074	35.4	1.852	3.2	-1.559	-1.148	36.4	1.936
319539.5	717528.9	12.7	19.333	15.538	38.8	24.803	12.5	19.738	1.365	0.907	33.6	1.639	3.4	-1.406	-0.975	34.7	1.711
319540.2	717529.9	12.6	18.639	14.698	38.4	23.661	12.9	18.828	1.221	0.751	31.8	1.432	3.6	-1.232	-0.816	33.6	1.386
319541.0	717530.1	12.8	18.058	14.154	38.1	22.944	13.3	18.258	1.101	0.623	29.5	1.265	4.2	-1.127	-0.733	31.0	1.421
319541.8	717530.8	12.7	17.352	13.420	37.7	21.936	13.6	17.456	0.981	0.504	27.2	1.103	4.3	-1.035	-0.579	29.2	1.186
319542.6	717531.1	12.8	16.749	12.780	37.4	21.074	13.8	16.700	0.870	0.397	24.7	0.957	4.9	-0.918	-0.504	27.1	0.943
319543.4	717532.0	12.8	16.167	12.191	37.0	20.249	14.1	16.113	0.767	0.310	22.0	0.827	5.7	-0.907	-0.418	24.7	0.999
319544.2	717532.6	12.8	15.555	11.590	36.7	19.392	14.2	15.431	0.672	0.232	19.0	0.711	6.3	-0.802	-0.331	22.4	0.868
319544.9	717533.3	12.8	14.967	10.933	36.3	18.576	14.3	14.783	0.585	0.165	15.8	0.616	7.1	-0.712	-0.259	19.9	0.794
319545.7	717533.9	12.8	14.393	10.450	36.0	17.786	14.4	14.154	0.505	0.110	12.2	0.517	8.1	-0.622	-0.193	17.3	0.651
319546.5	717534.5	12.8	13.858	9.941	35.7	17.055	14.5	13.572	0.432	0.067	8.9	0.437	9.6	-0.556	-0.141	14.2	0.574
319547.3	717535.5	12.8	13.459	9.465	35.3	16.364	14.6	13.022	0.368	0.030	6.9	0.394	10.8	-0.500	-0.094	11.9	0.506
319548.1	717535.7	12.9	12.846	9.004	35.0	15.688	14.6	12.484	0.307	0.050	9.3	0.311	14.3	-0.437	-0.053	6.9	0.440
319548.8	717536.4	12.9	12.343	8.560	34.7	15.026	14.5	11.957	0.253	0.069	15.3	0.262	16.9	-0.470	-0.050	3.0	0.371
319549.6	717537.1	12.9	11.888	8.132	34.4	14.415	14.5	11.424	0.204	0.090	23.7	0.217	21.9	-0.519	-0.010	-1.9	0.313
319550.4	717537.6	12.9	11.433	7.759	34.2	13.817	14.4	10.995	0.160	0.107	33.8	0.193	23.3	-0.266	0.032	-6.9	0.268
319551.2	717538.2	12.9	10.999	7.391	33.9	13.252	14.3	10.546	0.121	0.122	45.0	0.172	25.2	-0.221	0.050	-12.8	0.236
319552.0	717538.8	12.9	10.588	7.047	33.6	12.718	14.2	10.121	0.100	0.135	57.1	0.161	25.2	-0.183	-0.065	-11.9	0.193

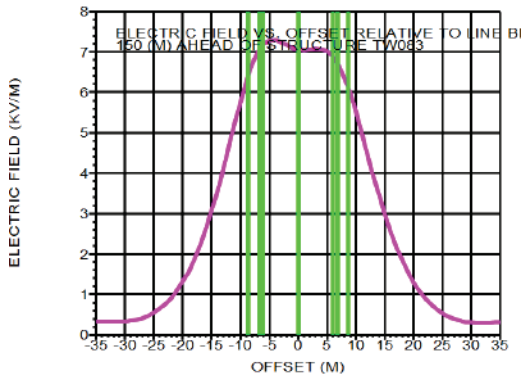
Centerline results between structures TW083 and TW084

3D EMF Point Results Centerline from TW083 to TW084:

Measurement			B					H					EF					Space Potential				
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude				
(m)	(m)	(m)	(kV)	(kV)	(deg)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)			
319413.5	717656.7	11.5	17.634	14.361	39.2	22.742	0.0	0.0	18.097	2.162	2.295	46.7	3.153	0.3	-2.062	-2.021	44.4	2.888				
319412.9	717657.1	11.5	17.732	14.463	39.2	22.886	0.0	0.0	18.212	2.173	2.306	46.7	3.163	0.3	-2.065	-2.023	44.4	2.893				
319412.2	717658.2	11.6	17.732	14.460	39.2	22.880	0.0	0.0	18.208	2.173	2.306	46.7	3.168	0.3	-2.211	-2.194	44.8	3.115				
319411.6	717659.0	11.5	17.623	14.357	39.2	22.731	0.0	0.0	18.089	2.179	2.312	46.7	3.177	0.3	-1.909	-1.884	44.6	2.682				
319411.0	717659.9	11.5	17.623	14.368	39.2	22.740	0.0	0.0	18.100	2.179	2.312	46.7	3.187	0.3	-1.910	-1.884	44.6	2.682				
319410.4	717660.6	11.4	17.627	14.366	39.2	22.740	0.0	0.0	18.096	2.194	2.328	46.7	3.199	0.3	-1.792	-1.783	44.9	2.527				
319409.7	717661.4	11.4	17.617	14.360	39.2	22.728	0.0	0.0	18.086	2.203	2.338	46.7	3.212	0.3	-1.693	-1.691	45.0	2.393				
319409.1	717662.2	11.4	17.627	14.367	39.2	22.740	0.0	0.0	18.092	2.212	2.346	46.7	3.226	0.3	-1.693	-1.691	45.0	2.393				
319408.5	717662.9	11.4	17.713	14.462	39.2	22.867	0.0	0.0	18.197	2.223	2.360	46.7	3.242	0.3	-1.745	-1.775	45.5	2.489				
319407.9	717663.7	11.4	17.759	14.511	39.3	22.934	0.0	0.0	18.250	2.234	2.373	46.7	3.259	0.3	-1.756	-1.801	45.7	2.515				
319407.3	717665.3	11.5	17.805	14.593	39.3	23.019	0.0	0.0	18.307	2.246	2.386	46.8	3.276	0.3	-1.767	-1.826	45.9	2.543				
319406.6	717665.3	11.5	17.958	14.717	39.3	23.210	0.0	0.0	18.477	2.258	2.400	46.8	3.295	0.2	-2.007	-2.100	46.3	2.904				
319406.0	717666.1	11.5	18.029	14.790	39.4	23.318	0.0	0.0	18.556	2.271	2.415	46.8	3.315	0.2	-2.050	-2.162	46.5	2.990				
319405.4	717666.0	11.5	18.100	14.838	39.4	23.407	0.0	0.0	18.630	2.283	2.438	46.8	3.334	0.2	-2.054	-2.184	46.6	3.034				
319404.8	717667.6	11.4	18.112	14.885	39.4	23.443	0.0	0.0	18.656	2.297	2.445	46.8	3.355	0.2	-1.994	-2.136	47.0	2.922				
319404.1	717668.4	11.4	18.166	14.945	39.4	23.524	0.0	0.0	18.719	2.311	2.461	46.8	3.376	0.2	-1.986	-2.143	47.2	2.922				
319403.5	717669.3	11.4	18.203	15.016	39.4	23.596	0.0	0.0	18.776	2.327	2.477	46.8	3.397	0.2	-1.999	-2.153	47.3	2.953				
319402.9	717670.0	11.4	18.303	15.092	39.5	23.723	0.0	0.0	18.878	2.339	2.494	46.8	3.419	0.2	-2.018	-2.210	47.6	2.992				
319402.3	717670.8	11.4	18.363	15.157	39.5	23.811	0.0	0.0	18.948	2.354	2.511	46.9	3.442	0.2	-2.006	-2.213	47.8	2.987				
319401.7	717671.6	11.4	18.401	15.227	39.6	23.903	0.0	0.0	19.028	2.358	2.528	46.9	3.464	0.2	-2.008	-2.215	47.9	2.987				
319401.0	717672.3	11.4	18.524	15.329	39.6	24.044	0.0	0.0	19.134	2.384	2.546	46.9	3.488	0.2	-2.064	-2.305	48.2	3.094				
319400.4	717673.1	11.4	18.624	15.411	39.6	24.155	0.0	0.0	19.222	2.399	2.564	46.9	3.511	0.2	-2.078	-2.335	48.3	3.126				
319399.8	717673.9	11.4	18.694	15.509	39.7	24.290	0.0	0.0	19.329	2.424	2.586	46.9	3.535	0.2	-2.124	-2.382	48.7	3.201				
319399.2	717674.7	11.4	18.757	15.578	39.7	24.382	0.0	0.0	19.403	2.430	2.600	46.9	3.558	0.2	-2.102	-2.388	48.7	3.241				
319398.6	717675.4	11.3	18.847	15.673	39.7	24.513	0.0	0.0	19.507	2.455	2.618	47.0	3.582	0.2	-2.136	-2.438	48.8	3.281				
319398.0	717676.1	11.3	19.011	15.765	39.8	24.634	0.0	0.0	19.609	2.466	2.636	47.0	3.606	0.2	-2.152	-2.475	49.0	3.275				
319397.3	717677.0	11.3	19.013	15.850	39.8	24.753	0.0	0.0	19.698	2.476	2.654	47.0	3.630	0.2	-2.162	-2.492	49.1	3.279				
319396.7	717677.8	11.3	19.083	15.925	39.8	24.834	0.0	0.0	19.779	2.491	2.673	47.0	3.654	0.2	-2.141	-2.481	49.2	3.277				
319396.1	717678.7	11.3	19.086	16.023	39.9	24.956	0.0	0.0	19.866	2.509	2.693	47.0	3.678	0.2	-2.141	-2.506	49.3	3.286				
319395.4	717679.4	11.3	19.271	16.124	39.9	25.127	0.0	0.0	19.933	2.523	2.710	47.0	3.702	0.2	-2.205	-2.572	49.4	3.388				
319394.8	717680.1	11.3	19.391	16.249	40.0	25.299	0.0	0.0	20.015	2.538	2.729	47.1	3.727	0.2	-2.293	-2.677	49.4	3.524				
319394.2	717680.8	11.3	19.494	16.347	40.0	25.470	0.0	0.0	20.095	2.552	2.747	47.1	3.751	0.2	-2.293	-2.677	49.4	3.524				
319393.5	717681.5	11.3	19.571	16.439	40.0	25.559	0.0	0.0	20.339	2.569	2.765	47.1	3.775	0.2	-2.325	-2.731	49.6	3.586				
319392.9	717682.7	11.3	19.699	16.573	40.1	25.743	0.0	0.0	20.486	2.585	2.784	47.1	3.799	0.2	-2.427	-2.850	49.6	3.745				
319392.3	717683.6	11.3	19.781	16.654	40.1	25.854	0.0	0.0	20.572	2.600	2.803	47.1	3.823	0.2	-2.408	-2.829	49.7	3.745				
319391.7	717684.1	11.3	19.854	16.737	40.1	25.967	0.0	0.0	20.664	2.615	2.821	47.2	3.847	0.2	-2.393	-2.830	49.8	3.701				
319391.1	717684.8	11.3	19.939	16.827	40.2	26.090	0.0	0.0	20.762	2.630	2.839	47.2	3.870	0.2	-2.397	-2.837	49.9	3.711				
319390.5	717685.4	11.3	20.000	16.926	40.2	26.188	0.0	0.0	20.860	2.648	2.858	47.2	3.894	0.2	-2.397	-2.876	49.9	3.707				
319389.8	717686.2	11.3	20.174	17.073	40.3	26.429	0.0	0.0	21.031	2.661	2.877	47.2	3.919	0.3	-2.537	-3.007	49.8	3.935				
319389.2	717687.4	11.2	20.235	17.139	40.3	26.517	0.0	0.0	21.102	2.675	2.895	47.3	3.942	0.3	-2.479	-2.951	50.0	3.854				
319388.6	717688.2	11.3	20.288	17.242	40.3	26.629	0.0	0.0	21.182	2.689	2.913	47.3	3.965	0.3	-2.479	-2.951	50.0	3.854				
319388.0	717689.7	11.3	20.478	17.393	40.3	26.867	0.0	0.0	21.380	2.705	2.932	47.3	3.989	0.3	-2.636	-3.133	49.9	4.095				
319387.3	717689.5	11.2	20.570	17.490	40.4	27.000	0.0	0.0	21.486	2.720	2.950	47.3	4.013	0.3	-2.646	-3.150	50.0	4.113				
319386.7	717690.0	11.2	20.668	17.545	40.4	27.083	0.0	0.0	21.573	2.735	2.967	47.4	4.037	0.3	-2.646	-3.150	50.0	4.113				
319386.1	717691.1	11.2	20.688	17.617	40.4	27.173	0.0	0.0	21.623	2.749	2.985	47.4	4.058	0.3	-2.514	-3.019	50.2	3.929				
319385.4	717691.9	11.2	20.777	17.713	40.4	27.301	0.0	0.0	21.726	2.763	3.003	47.4	4.081	0.3	-2.514	-3.024	50.3	3.933				
319384.8	717692.9	11.2	20.884	17.889	40.5	27.509	0.0	0.0	21.877	2.782	3.021	47.4	4.104	0.3	-2.514	-3.024	50.3	3.933				
319384.2	717693.4	11.2	20.933	17.877	40.5	27.528	0.0	0.0	21.906	2.792	3.039	47.4	4.127	0.3	-2.463	-2.978	50.4	3.865				
319383.6	717694.2	11.2	21.091	17.940	40.5	27.612	0.0	0.0	22.073	2.807	3.056	47.4	4.150	0.3	-2.389	-2.902	50.5	3.789				
319383.0	717695.0	11.2	21.169	18.065	40.6	27.700	0.0	0.0	22.100	2.822	3.073	47.5	4.173	0.3	-2.389	-2.902	50.5	3.789				
319382.3	717695.8	11.1	21.211	18.171	40.6	27.930	0.0	0.0	22.226	2.837	3.093	47.5	4.200	0.3	-2.473	-3.002	50.5	3.880				
319381.7	717696.6	11.1	21.276	18.241	40.6	28.025	0.0	0.0	22.302	2.852	3.111	47.5	4.227	0.3	-2.410	-2.938	50.6	3.880				
319381.1	717697.4	11.1	21.361	18.327	40.7	28.128	0.0	0.0	22.384	2.868	3.130	47.5	4.249	0.3	-2.410	-2.938	50.6	3.880				
319380.5	717698.1	10.9	21.397	18.371	40.7	28.202	0.0	0.0	22.442	2.882	3.148	47.5	4.268	0.3	-2.256	-2.776	50.9	3.577				
319379.8	717698.9	10.9	21.465	18.443	40.7	28.300	0.0	0.0	22.520	2.897	3.168	47.6	4.293	0.3	-2.256	-2.768	51.0	3.481				
319379.2	717699.6	10.9	21.546	18.548	40.8	28.403	0.0	0.0	22.613	2.918	3.188	47.6	4.318	0.3	-2.256	-2.768	51.0	3.481				
319378.6	717700.5	10.9	21.654	18.644	40.7	28.574	0.0	0.0	22.739	2.929	3.208	47.6	4.344	0.4	-2.173	-2.689	51.1	3.457				
319378.0	717701.3	10.9	21.770	18.766	40.8	28.742	0.0	0.0	22.872	2.946	3.229	47.6	4.371	0.4	-2.207	-2.727	51.0	3.508				
319377.4	717702.1	10.9	21.891	18.893	40.8	28.915	0.0	0.0	22.977	2.961	3.249	47.7	4.397	0.4	-2.207	-2.727	51.0	3.508				
319376.7	717702.8	10.9	22.023	19.034	40.8	29.110	0.0	0.0	23.165	2.982	3.274	47.7	4.429	0.4	-2.315	-2.843	50.8	3.666				
319376.1	717703.6	10.9	22.145	19.159	40.9	29.281	0.0	0.0	23.301	3.000	3.298	47.7	4.458	0.4	-2.342	-2						

119352.4	117733.3	12.3	27.960	25.376	42.2	37.759	0.1	30.047	3.974	4.561	48.9	6.049	0.5	-4.435	-4.807	47.3	6.540
119351.8	117734.1	12.3	28.109	25.637	42.3	37.976	0.1	30.221	3.997	4.588	48.9	6.085	0.5	-4.531	-4.921	47.4	6.590
119351.2	117734.9	12.3	28.229	25.667	42.3	38.153	0.1	30.361	4.018	4.615	49.0	6.119	0.5	-4.563	-4.963	47.4	6.742
119350.6	117735.2	12.3	28.296	25.740	42.3	38.252	0.1	30.440	4.039	4.640	49.0	6.152	0.5	-4.464	-4.855	47.4	6.595
119349.8	117736.1	12.3	28.424	25.882	42.4	38.456	0.1	30.594	4.064	4.664	49.0	6.184	0.5	-4.540	-4.954	47.5	6.718
119349.3	117737.2	12.3	28.473	25.932	42.3	38.512	0.1	30.646	4.080	4.688	49.0	6.214	0.5	-4.395	-4.794	47.5	6.504
119348.7	117738.0	12.3	28.612	26.081	42.4	38.715	0.1	30.808	4.101	4.711	49.0	6.245	0.5	-4.506	-4.930	47.6	6.679
119348.1	117738.8	12.3	28.696	26.112	42.7	38.838	0.1	30.907	4.119	4.733	49.0	6.274	0.5	-4.478	-4.909	47.6	6.644
119347.4	117739.6	12.3	28.784	26.269	42.4	38.969	0.1	31.011	4.137	4.755	49.0	6.303	0.5	-4.469	-4.911	47.7	6.640
119346.8	117740.0	12.3	28.860	26.351	42.4	39.080	0.1	31.099	4.155	4.776	49.0	6.331	0.5	-4.431	-4.880	47.8	6.531
119346.2	117741.2	12.3	28.951	26.449	42.4	39.214	0.1	31.205	4.173	4.796	49.0	6.358	0.5	-4.441	-4.904	47.8	6.616
119345.6	117741.9	12.4	29.063	26.570	42.4	39.378	0.1	31.336	4.191	4.817	49.0	6.385	0.5	-4.517	-5.004	47.9	6.742
119344.9	117742.7	12.3	29.127	26.627	42.4	39.428	0.1	31.376	4.208	4.836	49.0	6.410	0.5	-4.381	-4.861	48.0	6.544
119344.3	117743.5	12.3	29.166	26.683	42.5	39.530	0.1	31.457	4.225	4.855	49.0	6.436	0.5	-4.350	-4.839	48.0	6.507
119343.7	117744.3	12.4	29.329	26.857	42.5	39.768	0.1	31.646	4.242	4.875	49.0	6.462	0.5	-4.589	-5.125	48.2	6.878
119343.1	117745.5	12.3	29.457	26.866	42.7	39.856	0.1	31.677	4.257	4.893	49.0	6.486	0.5	-4.740	-5.076	48.2	6.932
119342.5	117745.8	12.3	29.394	26.920	42.5	39.851	0.1	31.712	4.273	4.911	49.0	6.510	0.5	-4.319	-4.841	48.3	6.488
119341.8	117746.6	12.4	29.481	27.034	42.5	40.007	0.1	31.837	4.289	4.930	49.0	6.535	0.5	-4.417	-4.966	48.3	6.646
119341.2	117747.1	12.3	29.537	27.080	42.7	40.075	0.1	31.873	4.305	4.958	49.0	6.558	0.5	-4.345	-4.895	48.4	6.546
119340.6	117748.2	12.3	29.567	27.119	42.5	40.120	0.1	31.927	4.320	4.966	49.0	6.582	0.5	-4.232	-4.776	48.5	6.381
119340.0	117749.0	12.3	29.646	27.204	42.5	40.237	0.1	32.019	4.335	4.984	49.0	6.606	0.6	-4.266	-4.824	48.5	6.440
119339.3	117749.9	12.3	29.681	27.253	42.5	40.303	0.1	32.072	4.350	5.002	49.0	6.629	0.6	-4.204	-4.761	48.6	6.353
119338.7	117750.5	12.3	29.785	27.353	42.6	40.439	0.1	32.180	4.366	5.020	49.0	6.653	0.6	-4.289	-4.865	48.6	6.486
119338.1	117751.3	12.3	29.843	27.416	42.6	40.525	0.1	32.249	4.381	5.038	49.0	6.677	0.6	-4.275	-4.855	48.6	6.469
119337.5	117752.2	12.3	29.903	27.481	42.6	40.613	0.1	32.319	4.396	5.057	49.0	6.700	0.6	-4.271	-4.855	48.7	6.466
119336.8	117752.9	12.3	29.922	27.504	42.6	40.643	0.1	32.342	4.411	5.075	49.0	6.724	0.6	-4.149	-4.718	48.7	6.283
119336.2	117753.7	12.3	30.003	27.590	42.6	40.760	0.1	32.436	4.426	5.094	49.0	6.748	0.7	-4.215	-4.796	48.7	6.385
119335.6	117754.5	12.3	30.064	27.655	42.6	40.849	0.1	32.507	4.440	5.130	49.0	6.771	0.7	-4.228	-4.811	48.7	6.404
119335.0	117755.2	12.4	30.205	27.803	42.6	41.053	0.1	32.669	4.455	5.131	49.0	6.795	0.7	-4.494	-5.116	48.7	6.810
119334.4	117756.0	12.4	30.272	27.874	42.6	41.150	0.1	32.746	4.469	5.149	49.0	6.818	0.7	-4.538	-5.164	48.7	6.875
119333.7	117756.6	12.4	30.345	27.951	42.6	41.256	0.1	32.830	4.482	5.168	49.0	6.841	0.8	-4.608	-5.242	48.8	6.980
119333.1	117757.6	12.4	30.393	28.003	42.7	41.327	0.1	32.887	4.497	5.183	49.1	6.862	0.8	-4.608	-5.238	48.7	6.976
119332.5	117758.4	12.4	30.438	28.031	42.7	41.364	0.1	32.917	4.509	5.199	49.1	6.883	0.8	-4.538	-5.155	48.6	6.868
119331.9	117759.9	12.3	30.484	28.084	42.7	41.406	0.1	32.952	4.524	5.218	49.1	6.904	0.8	-4.608	-5.238	48.7	6.976
119331.2	117759.9	12.3	30.486	28.106	42.7	41.465	0.1	32.997	4.534	5.230	49.1	6.921	0.8	-4.475	-5.073	48.6	6.765
119330.6	117760.7	12.3	30.560	28.183	42.7	41.572	0.1	33.082	4.545	5.244	49.1	6.939	0.8	-4.586	-5.196	48.6	6.931
119330.0	117761.1	12.4	30.640	28.266	42.7	41.687	0.1	33.173	4.557	5.257	49.1	6.956	0.8	-4.726	-5.352	48.6	7.140
119329.4	117762.3	12.4	30.668	28.297	42.7	41.728	0.1	33.206	4.565	5.269	49.1	6.972	0.8	-4.702	-5.319	48.5	7.100
119328.7	117763.1	12.4	30.734	28.366	42.7	41.823	0.1	33.282	4.574	5.281	49.1	6.986	0.8	-4.815	-5.445	48.5	7.269
119328.1	117763.9	12.4	30.772	28.407	42.7	41.879	0.1	33.326	4.583	5.289	49.1	6.994	0.8	-4.844	-5.478	48.5	7.300
119327.5	117764.6	12.3	30.783	28.421	42.7	41.897	0.1	33.340	4.590	5.300	49.1	7.012	0.8	-4.788	-5.404	48.5	7.219
119326.9	117765.4	12.4	30.836	28.475	42.7	41.972	0.1	33.400	4.597	5.308	49.1	7.022	0.8	-4.882	-5.508	48.4	7.361
119326.3	117766.1	12.4	30.850	28.498	42.7	41.995	0.1	33.418	4.601	5.316	49.1	7.035	0.8	-4.856	-5.479	48.4	7.318
119325.6	117767.0	12.3	30.881	28.526	42.7	42.040	0.1	33.455	4.608	5.322	49.1	7.040	0.8	-4.895	-5.515	48.4	7.374
119325.0	117767.7	12.3	30.877	28.524	42.7	42.036	0.1	33.451	4.613	5.327	49.1	7.047	0.8	-4.817	-5.423	48.4	7.254
119324.4	117768.8	12.3	30.850	28.504	42.7	42.080	0.1	33.490	4.621	5.335	49.1	7.052	0.8	-4.883	-5.502	48.4	7.369
119323.8	117769.3	12.3	30.930	28.582	42.7	42.114	0.1	33.514	4.619	5.335	49.1	7.057	0.8	-4.912	-5.529	48.4	7.396
119323.1	117770.1	12.2	30.938	28.573	42.7	42.099	0.1	33.501	4.622	5.337	49.1	7.060	0.8	-4.833	-5.436	48.4	7.274
119322.5	117770.9	12.2	30.937	28.592	42.7	42.087	0.1	33.476	4.623	5.338	49.1	7.061	0.8	-4.721	-5.307	48.3	7.103
119321.9	117771.7	12.2	30.916	28.577	42.7	42.100	0.1	33.502	4.623	5.338	49.1	7.061	0.8	-4.787	-5.383	48.4	7.204
119321.3	117772.4	12.2	30.922	28.602	42.8	42.134	0.1	33.530	4.626	5.339	49.1	7.059	0.8	-4.864	-5.474	48.4	7.323
119320.7	117773.1	12.2	30.941	28.607	42.7	42.093	0.1	33.533	4.620	5.333	49.1	7.056	0.8	-4.875	-5.488	48.4	7.341
119320.0	117774.0	12.1	31.080	28.665	42.7	42.281	0.1	33.646	4.631	5.335	49.0	7.065	0.7	-4.747	-5.338	48.4	7.144
119319.4	117774.4	12.1	30.952	28.652	42.7	42.259	0.1	33.629	4.628	5.332	49.0	7.062	0.7	-4.715	-5.306	48.4	7.109
119318.8	117775.6	12.1	31.082	28.764	42.7	42.466	0.1	33.824	4.652	5.324	49.0	7.051	0.7	-4.821	-5.438	48.4	7.265
119318.2	117776.4	12.0	31.085	28.682	42.7	42.296	0.1	33.658	4.618	5.316	49.0	7.042	0.7	-4.883	-5.512	48.5	7.364
119317.5	117777.1	12.0	31.064	28.661	42.7	42.264	0.1	33.612	4.614	5.313	49.0	7.032	0.7	-4.849	-5.481	48.5	7.319
119316.9	117777.9	12.0	31.034	28.638	42.7	42.228	0.1	33.604	4.606	5.299	49.0	7.021	0.7	-4.813	-5.449	48.5	7.270
119316.3	117778.7	11.9	31.036	28.644	42.7	42.234	0.1	33.609	4.598	5.289	49.0	7.008	0.7	-4.894	-5.551	48.6	7.400
119315.7	117779.5	11.9	31.017	28.623	42.7	42.213	0.1	33.592	4.597	5.287	49.0	6.995	0.7	-4.911	-5.574	48.6	7.421
119315.0	117780.3	11.8	30.958	28.575	42.7	42.130	0.1	33.526	4.582	5.267	49.0	6.981	0.7	-4.774	-5.435	48.7	7.234
119314.4	117781.0	11.8	30.882	28.503	42.7	42.025	0.1	33.443	4.574	5.255	49.0	6.967	0.7	-4.591	-5.236	48.8	6.964
119313.8	117781.8	11.8	30.877	28.506	42.7	42.026	0.1	33.447	4.564	5.252	49.0	6.962	0.7	-4.562	-5.207	48.8	6.917
119313.2	117782.6	11.7	30.810	28.439	42.7	41.929	0.1	33.366	4.555	5.231	48.9	6.936	0.7	-4.535	-5.195	48.9	6.896
119312.6	117783.4	11.7	30.799	28.432	42.7	41.916	0.1	33.356	4.545	5.218	48.9	6.920	0.7	-4.603	-5.284	48.9	7.008
119311.9	117784.1	11.7	30.790	28.440	42.7	41.940	0.1	33.350									

319251.5	717860.0	10.0	26.516	24.304	42.5	35.969	0.4	28.623	3.742	4.259	48.7	5.669	0.6	-3.551	-4.241	50.1	5.531
319250.9	717860.8	10.0	26.457	24.243	42.5	35.885	0.4	28.556	3.731	4.246	48.7	5.653	0.6	-3.531	-4.219	50.1	5.502
319250.2	717861.6	10.0	26.374	24.154	42.5	35.763	0.4	28.460	3.721	4.233	48.7	5.636	0.6	-3.446	-4.121	50.1	5.372
319249.6	717862.4	10.0	26.317	24.094	42.5	35.681	0.4	28.394	3.711	4.220	48.7	5.619	0.6	-3.433	-4.107	50.1	5.353
319249.0	717863.2	10.0	26.368	24.063	42.5	35.610	0.4	28.338	3.700	4.207	48.7	5.603	0.6	-3.444	-4.117	50.1	5.368
319248.4	717864.0	10.0	26.202	23.974	42.5	35.514	0.4	28.261	3.690	4.194	48.7	5.586	0.6	-3.412	-4.080	50.1	5.319
319247.8	717864.7	10.0	26.144	23.908	42.4	35.425	0.4	28.190	3.679	4.180	48.6	5.569	0.6	-3.394	-4.057	50.1	5.288
319247.1	717865.5	10.0	26.089	23.855	42.4	35.352	0.4	28.132	3.668	4.167	48.6	5.552	0.6	-3.408	-4.070	50.1	5.308
319246.5	717866.3	10.0	25.992	23.751	42.4	35.209	0.4	28.018	3.657	4.153	48.6	5.534	0.6	-3.300	-3.943	50.1	5.142
319245.9	717867.1	10.0	25.990	23.751	42.4	35.207	0.4	28.017	3.646	4.140	48.6	5.517	0.6	-3.448	-4.107	50.0	5.362
319245.3	717867.9	10.0	25.895	23.649	42.4	35.069	0.4	27.907	3.634	4.126	48.6	5.498	0.6	-3.355	-3.996	50.0	5.217
319244.6	717868.7	10.1	25.928	23.688	42.4	35.119	0.4	27.947	3.623	4.113	48.6	5.481	0.6	-3.600	-4.269	49.9	5.585
319244.0	717869.4	10.1	25.828	23.584	42.4	34.974	0.4	27.832	3.611	4.098	48.6	5.462	0.6	-3.501	-4.149	49.8	5.429
319243.4	717870.2	10.1	25.737	23.483	42.4	34.840	0.4	27.725	3.599	4.083	48.6	5.442	0.6	-3.426	-4.058	49.8	5.311
319242.8	717871.0	10.1	25.706	23.451	42.4	34.796	0.4	27.690	3.587	4.068	48.6	5.423	0.7	-3.515	-4.151	49.7	5.439
319242.1	717871.8	10.1	25.616	23.354	42.4	34.664	0.4	27.495	3.574	4.052	48.6	5.403	0.6	-3.453	-4.073	49.7	5.340
319241.5	717872.6	10.1	25.555	23.289	42.3	34.575	0.4	27.514	3.560	4.036	48.6	5.382	0.7	-3.470	-4.082	49.6	5.357
319240.9	717873.3	10.1	25.498	23.228	42.3	34.492	0.4	27.448	3.547	4.020	48.6	5.361	0.7	-3.503	-4.110	49.6	5.401
319240.3	717874.1	10.1	25.419	23.144	42.3	34.377	0.4	27.356	3.533	4.003	48.6	5.339	0.7	-3.484	-4.079	49.5	5.385
319239.7	717874.9	10.1	25.357	23.075	42.3	34.283	0.5	27.282	3.518	3.986	48.6	5.317	0.7	-3.509	-4.096	49.4	5.394
319239.0	717875.7	10.1	25.289	23.006	42.3	34.188	0.5	27.206	3.504	3.968	48.6	5.293	0.7	-3.536	-4.116	49.3	5.426
319238.4	717876.5	10.1	25.265	22.969	42.3	34.127	0.5	27.149	3.493	3.950	48.6	5.270	0.7	-3.631	-4.212	49.2	5.561
319237.8	717877.3	10.1	25.182	22.891	42.3	34.031	0.5	27.081	3.473	3.931	48.5	5.245	0.7	-3.664	-4.237	49.1	5.601
319237.2	717878.0	10.1	25.124	22.830	42.3	33.947	0.5	27.014	3.456	3.912	48.5	5.220	0.7	-3.727	-4.295	49.1	5.687
319236.5	717878.8	10.1	25.025	22.723	42.2	33.802	0.5	26.899	3.440	3.891	48.5	5.194	0.7	-3.689	-4.240	49.0	5.620
319235.9	717879.6	10.1	24.929	22.620	42.2	33.661	0.5	26.787	3.422	3.870	48.5	5.167	0.7	-3.668	-4.202	48.9	5.578
319235.3	717880.4	10.1	24.812	22.494	42.2	33.491	0.5	26.653	3.405	3.849	48.5	5.139	0.7	-3.601	-4.112	48.8	5.466
319234.7	717881.2	10.1	24.725	22.400	42.2	33.363	0.5	26.550	3.386	3.827	48.5	5.116	0.7	-3.614	-4.112	48.7	5.475
319234.1	717882.0	10.1	24.637	22.305	42.2	33.234	0.5	26.447	3.368	3.805	48.5	5.081	0.7	-3.632	-4.117	48.6	5.490
319233.4	717882.7	10.0	24.494	22.151	42.1	33.024	0.5	26.280	3.348	3.781	48.5	5.050	0.7	-3.520	-3.975	48.5	5.310
319232.8	717883.5	10.1	24.489	22.147	42.1	33.018	0.5	26.275	3.329	3.768	48.5	5.021	0.7	-3.761	-4.231	48.4	5.661
319232.2	717884.3	10.0	24.337	21.984	42.1	32.796	0.6	26.099	3.308	3.734	48.5	4.989	0.7	-3.643	-4.082	48.3	5.471
319231.6	717885.1	10.1	24.312	21.958	42.1	32.761	0.6	26.070	3.288	3.709	48.4	4.957	0.7	-3.846	-4.295	48.2	5.765
319230.9	717885.9	10.0	24.200	21.860	42.0	32.641	0.6	25.955	3.270	3.692	48.4	4.934	0.7	-3.664	-4.072	48.1	5.497
319230.3	717886.6	10.0	24.024	21.648	42.0	32.339	0.6	25.734	3.244	3.657	48.4	4.889	0.7	-3.688	-4.082	47.9	5.501
319229.7	717887.4	10.0	23.902	21.518	42.0	32.161	0.6	25.593	3.222	3.630	48.4	4.854	0.7	-3.677	-4.052	47.8	5.472
319229.1	717888.2	10.0	23.817	21.417	42.0	32.023	0.6	25.483	3.199	3.607	48.4	4.816	0.7	-3.740	-4.106	47.7	5.548
319228.4	717889.0	9.9	23.697	21.301	42.0	31.863	0.6	25.356	3.175	3.574	48.4	4.781	0.7	-3.777	-4.130	47.6	5.597
319227.8	717889.8	9.9	23.596	21.194	41.9	31.717	0.6	25.239	3.151	3.545	48.4	4.743	0.7	-3.843	-4.187	47.5	5.683
319227.2	717890.6	9.9	23.512	21.096	41.9	31.596	0.6	25.143	3.126	3.516	48.4	4.704	0.7	-3.924	-4.274	47.4	5.847
319226.6	717891.3	9.9	23.390	20.977	41.9	31.419	0.7	25.002	3.100	3.485	48.3	4.664	0.7	-3.995	-4.324	47.3	5.887
319226.0	717892.1	9.9	23.287	20.869	41.9	31.270	0.7	24.884	3.073	3.453	48.3	4.623	0.6	-4.084	-4.409	47.2	6.009
319225.3	717892.9	9.9	23.183	20.761	41.8	31.120	0.7	24.765	3.046	3.421	48.3	4.580	0.6	-4.181	-4.502	47.1	6.144
319224.7	717893.7	9.9	23.078	20.652	41.8	30.969	0.7	24.644	3.018	3.387	48.3	4.536	0.6	-4.285	-4.605	47.1	6.290
319224.1	717894.5	9.8	22.916	20.484	41.8	30.736	0.7	24.459	2.989	3.351	48.3	4.491	0.6	-4.288	-4.573	47.0	6.255
319223.5	717895.2	9.8	22.808	20.373	41.8	30.582	0.8	24.336	2.959	3.315	48.2	4.444	0.6	-4.387	-4.694	46.9	6.424
319222.8	717896.0	9.7	22.652	20.212	41.7	30.358	0.8	24.158	2.928	3.278	48.2	4.396	0.6	-4.405	-4.703	46.9	6.443
319222.2	717896.8	9.7	22.501	20.057	41.7	30.143	0.8	23.987	2.897	3.239	48.2	4.346	0.5	-4.447	-4.740	46.8	6.500
319221.6	717897.6	9.6	22.332	19.888	41.7	29.906	0.8	23.799	2.864	3.199	48.2	4.294	0.5	-4.466	-4.754	46.8	6.523
319221.0	717898.4	9.6	22.216	19.770	41.7	29.739	0.8	23.665	2.831	3.159	48.1	4.242	0.5	-4.604	-4.900	46.8	6.724
319220.3	717899.2	9.6	22.020	19.570	41.6	29.460	0.9	23.443	2.797	3.117	48.1	4.188	0.5	-4.578	-4.866	46.7	6.681
319219.7	717899.9	9.4	21.767	19.312	41.6	29.099	0.9	23.156	2.761	3.072	48.1	4.131	0.4	-4.438	-4.705	46.7	6.467
319219.1	717900.7	9.3	21.449	18.987	41.5	28.646	0.9	22.796	2.725	3.027	48.0	4.072	0.3	-4.167	-4.400	46.6	6.060
319218.5	717901.4	9.1	21.145	18.616	41.5	28.214	1.0	22.452	2.687	2.980	48.0	4.013	0.3	-3.942	-4.148	46.5	5.722
319217.9	717902.3	9.0	20.949	18.487	41.4	27.940	1.0	22.234	2.650	2.934	47.9	3.954	0.3	-3.971	-4.181	46.5	5.766
319217.2	717903.1	8.9	20.683	18.225	41.4	27.567	1.0	21.937	2.612	2.886	47.9	3.892	0.2	-3.861	-4.060	46.4	5.603
319216.6	717903.9	8.8	20.513	18.043	41.3	27.305	1.0	21.702	2.572	2.836	47.8	3.829	0.2	-3.505	-3.668	46.3	5.073
319216.0	717904.6	8.7	20.117	17.668	41.3	26.774	1.1	21.306	2.533	2.789	47.8	3.767	0.2	-3.605	-3.783	46.4	5.225
319215.4	717905.4	8.4	19.744	17.301	41.2	26.252	1.1	20.891	2.492	2.738	47.7	3.702	0.1	-3.305	-3.455	46.3	4.781
319214.7	717906.2	8.2	19.416	16.928	41.2	25.827	1.2	20.458	2.451	2.688	47.6	3.637	0.1	-3.166	-3.307	46.3	4.578
319214.1	717907.0	8.2	19.145	16.726	41.1	25.422	1.2	20.230	2.410	2.637	47.6	3.573	0.1	-3.070	-3.207	46.3	4.440
319213.5	717907.8	8.0	18.818	16.414	41.1	24.971	1.2	19.871	2.368	2.586	47.5	3.507	0.1	-2.918	-3.046	46.2	4.218
319212.9	717908.5	7.8	18.416	16.028	41.0	24.416	1.3	19.429	2.326	2.534	47.5	3.439	0.1	-2.621	-2.727	46.1	3.783
319212.2	717909.3	7.6	18.076	15.705	41.0	23.946	1.3	19.056	2.283	2.482	47.4	3.373	0.1	-2.469	-2.567	46.1	3.561
319211.6	717910.1	7.4	17.711	15.360	40.9	23.443	1.4	18.656	2.241	2.430	47.3	3.306	0.2	-2.281	-2.367	46.1	3.287
319211.0	717910.9	7.2	17.310	14.981	40.9	22.893	1.4	18.218	2.198	2.378	47.3	3.238	0.2	-2.035	-2.104	46.0	2.928
319210.4	717911.																



3D EMF Point Results Span from TW083 to TW084:

Measurement			B				EF				Space Potential			
(m)	(m)	(m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (deg)	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	
319292.7	717552.2	12.3	11.539	7.596	33.4	13.815	0.101	0.316	72.3	0.332	9.0	0.366	0.508	
319293.4	717552.8	12.3	12.069	8.030	33.6	14.497	0.076	0.320	76.6	0.329	10.7	0.336	0.508	
319294.2	717553.4	12.3	12.627	8.497	33.9	15.220	0.054	0.322	80.5	0.327	12.7	0.298	0.513	
319295.0	717554.1	12.3	13.217	9.001	34.3	15.991	0.048	0.322	81.5	0.326	14.9	0.254	0.514	
319295.8	717554.7	12.3	13.840	9.545	34.6	16.812	0.074	0.319	76.9	0.328	17.3	0.203	0.509	
319296.6	717555.3	12.3	14.510	10.141	35.0	17.703	0.120	0.313	69.0	0.335	20.0	0.141	0.507	
319297.3	717555.9	12.3	15.208	10.779	35.3	18.641	0.177	0.301	59.6	0.349	21.9	0.071	0.492	
319298.1	717556.6	12.3	15.944	11.468	35.7	19.640	0.244	0.284	49.3	0.374	22.6	-0.007	0.467	
319298.9	717557.2	12.3	16.713	12.215	36.1	20.709	0.322	0.260	38.9	0.435	22.1	-0.095	0.433	
319299.7	717557.8	12.3	17.573	13.045	36.6	21.885	0.411	0.228	29.0	0.470	21.2	-0.210	0.398	
319300.5	717558.4	12.3	18.454	13.932	37.0	23.123	0.513	0.188	20.1	0.546	19.2	-0.332	0.341	
319301.3	717559.1	12.3	19.382	14.891	37.5	24.442	0.628	0.143	12.8	0.644	16.9	-0.468	0.267	
319302.0	717559.7	12.3	20.389	15.953	38.0	25.888	0.759	0.116	8.7	0.768	15.2	-0.644	0.173	
319302.8	717660.3	12.3	21.402	17.060	38.6	27.369	0.906	0.150	9.4	0.918	13.1	-0.805	0.051	
319303.6	717660.9	12.3	22.476	18.262	39.1	28.960	1.071	0.252	13.2	1.100	11.4	-0.993	-0.086	
319304.4	717661.5	12.3	23.626	19.575	39.6	30.682	1.256	0.401	17.7	1.318	10.2	-1.225	-0.287	
319305.2	717662.2	12.3	24.761	20.917	40.2	32.413	1.460	0.589	22.0	1.574	8.8	-1.423	-0.497	
319305.9	717662.8	12.3	25.989	22.300	40.7	34.304	1.686	0.820	26.0	1.875	7.9	-1.692	-0.767	
319306.7	717663.4	12.3	27.251	23.935	41.3	36.269	1.933	1.098	29.6	2.223	7.1	-1.984	-1.087	
319307.5	717664.0	12.3	28.522	25.524	41.8	38.275	2.190	1.425	32.9	2.622	6.3	-2.289	-1.455	
319308.3	717664.7	12.3	29.785	27.191	42.4	40.388	2.487	1.801	35.9	3.071	5.6	-2.602	-1.867	
319309.1	717665.3	12.3	31.051	28.757	42.8	42.322	2.790	2.227	38.6	3.569	5.0	-2.962	-2.351	
319309.9	717665.9	12.3	32.201	30.259	43.2	44.187	3.163	2.692	41.0	4.107	4.3	-3.268	-2.827	
319310.7	717666.6	12.3	33.286	31.781	43.6	46.081	3.418	3.189	43.0	4.674	3.8	-3.714	-3.451	
319311.4	717667.2	12.3	34.233	32.928	43.9	47.999	3.723	3.691	44.7	5.242	3.1	-3.983	-3.930	
319312.2	717667.8	12.2	34.905	33.820	44.1	48.602	4.008	4.177	46.2	5.789	2.5	-4.250	-4.403	
319313.0	717668.4	12.2	35.322	34.322	44.2	49.221	4.258	4.618	47.3	6.282	2.0	-4.438	-4.777	
319313.8	717669.0	12.2	35.400	34.490	44.2	49.431	4.463	4.989	48.2	6.694	1.6	-4.643	-5.141	
319314.6	717669.6	12.2	35.184	34.187	44.2	49.058	4.613	5.266	48.8	7.001	1.2	-4.725	-5.332	
319315.3	717700.3	12.2	34.815	33.678	44.0	48.439	4.709	5.468	49.2	7.201	1.1	-4.958	-5.659	
319316.1	717700.9	12.2	34.076	32.688	43.8	47.220	4.750	5.528	49.3	7.288	0.9	-4.894	-5.486	
319316.9	717701.5	12.2	33.237	31.561	43.5	45.834	4.751	5.533	49.4	7.293	0.8	-4.794	-5.486	
319317.7	717702.2	12.2	32.510	30.562	43.2	44.620	4.727	5.493	49.3	7.246	0.8	-4.928	-5.620	
319318.5	717702.8	12.2	31.831	29.639	43.0	43.493	4.690	5.430	49.2	7.175	0.8	-4.932	-5.595	
319319.3	717703.4	12.1	31.317	28.959	42.8	42.654	4.656	5.372	49.1	7.108	0.8	-4.818	-5.438	
319320.0	717704.0	12.1	31.080	28.685	42.7	42.081	4.631	5.335	49.0	7.065	0.7	-4.747	-5.338	
319320.8	717704.6	12.1	31.157	28.799	42.7	42.428	4.619	5.326	49.1	7.050	0.7	-4.807	-5.399	
319321.6	717705.2	12.1	30.981	28.581	42.9	42.953	4.618	5.338	49.1	7.059	0.8	-4.832	-5.428	
319322.4	717705.9	12.1	30.942	28.475	43.0	43.345	4.620	5.358	49.2	7.075	0.8	-4.864	-5.580	
319323.2	717706.5	12.1	30.613	28.096	43.5	44.333	4.612	5.358	49.3	7.070	0.9	-4.854	-5.482	
319323.9	717707.1	12.1	30.179	27.459	43.7	46.004	4.583	5.319	49.2	7.021	0.8	-4.861	-5.424	
319324.7	717707.7	12.1	32.681	32.412	43.9	46.744	4.518	5.210	49.1	6.896	1.1	-4.860	-5.137	
319325.5	717708.4	12.0	33.958	32.810	44.0	47.219	4.409	5.021	48.7	6.683	1.4	-4.489	-4.857	
319326.3	717709.0	12.0	33.956	32.816	44.0	47.236	4.589	4.746	48.1	6.573	1.6	-4.227	-4.449	
319327.1	717709.6	11.9	33.655	32.463	44.0	46.760	4.050	4.393	47.3	5.975	1.9	-3.882	-3.931	
319327.8	717780.2	11.9	33.132	31.791	43.8	45.918	4.040	3.980	46.2	5.510	2.2	-3.551	-3.423	
319328.6	717780.8	11.9	32.463	30.922	43.6	44.832	3.543	3.531	44.9	5.002	2.6	-3.294	-3.246	
319329.4	717781.5	11.9	31.480	29.656	43.3	43.249	3.256	3.065	43.3	4.471	2.8	-2.858	-2.400	
319330.2	717782.1	11.8	30.447	28.327	42.9	41.586	2.963	2.608	41.4	3.947	3.1	-2.524	-1.934	
319331.0	717782.7	11.8	29.286	26.851	42.5	39.732	2.671	2.174	39.1	3.444	3.3	-2.153	-1.470	
319331.8	717783.4	11.8	28.154	25.420	42.2	37.932	2.389	1.777	36.6	2.977	3.6	-1.894	-1.131	
319332.5	717784.0	11.7	26.917	23.888	41.6	35.989	2.120	1.420	33.8	2.551	3.7	-1.559	-0.774	
319333.3	717784.6	11.7	25.734	22.445	41.1	34.145	1.869	1.172	30.9	2.172	3.9	-1.202	-0.486	
319334.1	717785.2	11.6	24.521	20.992	40.6	32.280	1.634	0.839	27.2	1.837	3.9	-0.874	-0.272	
319334.9	717785.8	11.6	23.427	19.699	40.1	30.608	1.420	0.611	23.3	1.546	4.2	-0.876	-0.124	
319335.7	717786.4	11.5	22.463	18.469	39.5	28.955	1.231	0.490	19.3	1.305	4.4	-0.920	-0.092	
319336.5	717787.1	11.5	21.234	17.210	39.0	27.332	1.049	0.263	14.1	1.081	4.3	-0.508	0.118	
319337.2	717787.7	11.4	20.214	16.093	38.5	25.838	0.890	0.136	8.7	0.900	4.3	-0.369	0.188	
319338.0	717788.3	11.3	19.403	15.043	38.0	24.415	0.740	0.145	7.7	0.828	4.4	-0.149	0.314	
319338.8	717788.9	11.3	18.308	14.082	37.6	23.098	0.622	0.064	5.9	0.625	4.1	-0.148	0.260	
319339.6	717789.6	11.2	17.405	13.168	37.1	21.825	0.509	0.126	13.9	0.525	3.5	-0.051	0.265	
319340.4	717790.2	11.2	16.406	12.269	36.7	20.706	0.410	0.087	16.7	0.447	3.0	-0.047	0.209	
319341.1	717790.8	11.1	15.832	11.616	36.3	19.636	0.322	0.217	33.9	0.388	3.7	0.033	0.263	
319341.9	717791.5	11.1	15.094	10.916	35.9	18.627	0.245	0.246	45.2	0.347	3.3	0.068	0.248	
319342.7	717792.1	11.1	14.276	10.179	35.5	17.698	0.175	0.268	56.5	0.321	3.0	0.083	0.208	
319343.5	717792.7	11.0	13.751	9.681	35.1	16.817	0.118	0.283	67.4	0.307	2.8	0.106	0.215	
319344.3	717793.3	10.9	13.122	9.124	34.8	15.982	0.066	0.294	77.3	0.301	2.4	0.117	0.187	
319345.1	717793.9	10.9	12.488	8.517	34.5	15.218	0.025	0.300	85.8	0.300	2.2	0.120	0.168	
319345.8	717794.6	10.8	11.981	8.139	34.2	14.484	0.020	0.302	86.3	0.303	2.2	0.119	0.137	
319346.6	717795.2	10.8	11.472	7.709	33.9	13.822	0.053	0.302	80.1	0.306	1.9	0.105	0.126	
319347.4	717795.8	10.7	10.983	7.305	33.6	13.190	0.082	0.300	74.8	0.311	1.8	0.119	0.107	

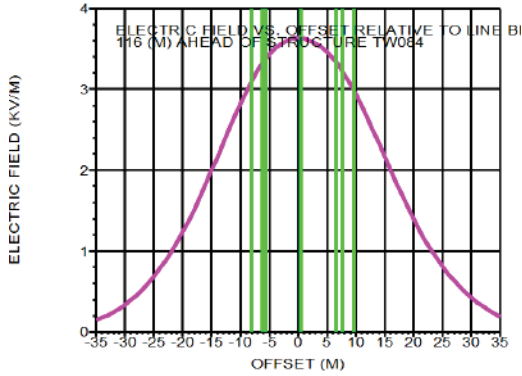
Centerline results between structures TW084 and TW085

3D EMF Point Results Centerline from TW084 to TW085:

Measurement			B				EF				Space Potential			
X	Y	Z	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (deg)	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	
319192.8	717933.8	4.2	8.155	6.185	37.2	10.235	0.128	1.184	43.9	1.706	0.2	-0.929	-0.707	
319193.6	717934.4	4.1	8.191	6.219	37.2	10.284	0.123	1.191	44.0	1.715	0.2	-0.888	-0.663	
319194.4	717935.0	4.1	8.282	6.307	37.3	10.410	0.124	1.203	44.1	1.729	0.1	-0.973	-0.742	
319195.2	717935.7	4.1	8.387	6.413	37.4	10.557	0.125	1.218	44.2	1.748	0.1	-0.986	-0.751	
319196.0	717936.4	4.1	8.534	6.561	37.6	10.764	0.126	1.238	44.3	1.772	0.1	-1.069	-0.830	
319196.8	717937.1	4.1	8.736	6.762	37.7	11.047	0.127	1.266	44.4	1.802	0.1	-1.269	-1.026	
319197.6	717937.8	4.2	8.952	6.924	37.8	11.324	0.128	1.302	44.5	1.834	0.1	-1.506	-1.052	
319191.6	717938.7	4.2	9.144	7.174	38.1	11.623	0.123	1.328	44.8	1.871	0.1	-1.389	-1.015	
319191.5	719941.7	4.2	9.390	7.422	38.3	11.969	0.123	1.353	44.9	1.911	0.1	-1.456	-1.253	
319191.3	719942.5	4.3	9.631	7.688	38.7	12.317	0.122	1.379	45.3	1.953	0.1	-1.543	-1.309	
319191.2	719943.7	4.3	9.911	7.943	38.7	12.601	0.122	1.407	44.9	1.988	0.1	-1.650	-1.412	
319191.0	719944.6	4.2	10.170	8.197	39.2	13.059	0.122	1.432	44.6	2.044	0.1	-1.664	-1.429	
319190.8	719945.0	4.1	10.455	8.481	39.2	13.432	0.122	1.456	45.4	2.104	0.1	-1.757	-1.502	
319190.7	719946.6	4.2	10.760	8.739	39.2	13.831	0.116	1.494	45.32	2.140	0.1	-1.771	-1.542	
319190.5	719947.6	4.2	10.982	8.992	39.3	14.194	0.116	1.524	45.69	2.188	0.1	-1.776	-1.550	
319190.4	719948.6	4.2	11.248	9.244	39.4	14.526	0.116	1.559	46.25	2.240	0.1	-1.803	-1.603	
319190.2	719949.6	4.1	11.481	9.495	39.5	14.879	0.115	1.584	46.43	2.288	0.1	-1.738	-1.515	
319189.9	719950.2	4.2	11.732	9.752	39.6	15.252	0.115	1.613	46.60	2.339	0.1	-1.793	-1.575	
319189.9	719951.6	4.1	12.028	9.978	39.7	15.629	0.118	1.642	47.15	2.462	0.1	-1.875	-1.661	
319189.7	719952.5	4.2	12.322	10.253	39.8	16.030	0.127	1.671	47.50	2.534	0.1	-2.014	-1.809	
319189.6	719953.7	4.2	12.689	10.476	39.7	16.463	0.131	1.697	47.82	2.611	0.1	-2.052	-1.863	
319189.4	719954.5	4.2	12.982	10.667	39.8	16.648	0.128	1.724	48.13	2.644	0.1	-2.040	-1.841	
319189.2	719955.5	4.2	12.989	10.849	39.9	16.924	0.127	1.749	48.43	2.502	0.1	-2.030	-1.832	
319189.0	719956.8	4.3	13.176	11.054	40.0	17.172	0.127	1.772	48.73	2.578	0.1	-2.096	-1.917	
319188.9	719957.5	4.2	13.118	11.228	39.9	17.496	0.126	1.797	48.99	2.616	0.1	-2.114	-1.925	
319188.8	719958.5	4.2	13.426	11.410	40.0	17.792	0.125	1.819	49.24	2.648	0.1	-2.171	-1.988	
319188.7	719959.5	4.2	13.825	11.583	40.0	18.036	0.125	1.843	49.49	2.681	0.1	-2.200	-2.033	
319188.6	719960.4	4.2	14.036	11.767	40.0	18.316	0.124	1.862	49.72	2.671	0.1	-2.335	-2.167	
319188.5	719961.7	4.2	14.217	11.923	40.0	18.595	0.124	1.881	49.95	2.742	0.1	-2.392	-2.200	
319188.4	719962.4	4.3	14.407	12.088	40.0	18.807	0.124	1.966	50.00	2.016	0.1	-2.489	-2.335	
319187.9	719963.4	4.2	14.520	12.177	40.0	18.951	0.123	1.918	50.23	2.667	0.1	-2.428	-2.273	
319187.8	719964.8	4.2	14.764	12.322	40.0	19.173	0.125	1.935	50.47	2.725	0.1	-2.510	-2.363	
319187.6	719965.4	4.3	14.842	12.455	40.0	19.377	0.122	1.952	50.72	2.67	0.1	-2.577	-2.437	
319187.5	719966.3	4.2	14.919	12.510	40.0	19.590	0.124	1.967	50.89	2.669	0.1	-2.478	-2.334	
319187.3	719967.32	4.2	15.033	12.503	40.0	19.498	0.122	1.981	51.03	2.475	0.1	-2.489	-2.319	
319187.1	719968.4	4.0	14.934	12.547	39.9	19.551	0.115	1.995	51.18	2.67	0.1	-2.145	-1.981	

319187.0	717969.3	4.0	15.120	12.655	39.9	19.717	1.1	15.691	2.009	2.134	46.7	2.931	0.1	-2.200	-2.042	42.9	3.001
319186.6	717970.3	4.0	15.229	12.747	39.9	19.860	1.1	15.804	2.023	2.148	46.7	2.951	0.1	-2.226	-2.071	42.9	3.040
319186.7	717971.3	4.1	15.353	12.855	39.9	20.025	1.0	15.935	2.036	2.163	46.7	2.970	0.1	-2.297	-2.148	43.1	3.144
319186.5	717972.3	4.0	15.413	12.901	39.9	20.100	1.0	15.995	2.048	2.176	46.7	2.989	0.1	-2.228	-2.075	43.0	3.045
319186.3	717973.2	4.0	15.488	13.000	39.9	20.197	1.0	16.072	2.061	2.189	46.7	3.007	0.1	-2.264	-2.098	43.0	3.009
319186.2	717974.3	4.0	15.572	13.105	39.9	20.307	1.0	16.160	2.073	2.203	46.7	3.024	0.1	-2.207	-2.052	42.9	3.014
319186.0	717975.2	4.0	15.655	13.105	39.9	20.415	0.9	16.245	2.085	2.215	46.7	3.042	0.1	-2.213	-2.056	42.9	3.021
319185.9	717976.2	4.0	15.724	13.208	39.9	20.508	0.9	16.320	2.096	2.228	46.7	3.059	0.1	-2.200	-2.042	42.9	3.002
319185.7	717977.2	4.0	15.785	13.217	39.9	20.588	0.9	16.383	2.107	2.240	46.8	3.076	0.1	-2.170	-2.006	42.8	2.955
319185.5	717978.2	4.0	15.846	13.219	39.9	20.679	0.9	16.454	2.118	2.253	46.8	3.093	0.1	-2.144	-1.974	42.8	2.919
319185.4	717979.2	4.0	15.962	13.378	40.0	20.827	0.9	16.573	2.129	2.265	46.8	3.109	0.2	-2.256	-2.091	42.8	3.076
319185.2	717980.2	4.0	16.031	13.439	40.0	20.919	0.8	16.647	2.140	2.277	46.8	3.125	0.2	-2.260	-2.091	42.8	3.079
319185.1	717981.2	4.0	16.112	13.514	40.0	21.029	0.9	16.745	2.151	2.290	46.8	3.142	0.2	-2.297	-2.125	42.8	3.129
319184.9	717982.2	4.0	16.168	13.565	40.0	21.105	0.8	16.794	2.161	2.301	46.8	3.157	0.2	-2.280	-2.100	42.6	3.100
319184.7	717983.1	4.0	16.233	13.625	40.0	21.193	0.8	16.865	2.172	2.313	46.8	3.173	0.2	-2.288	-2.101	42.6	3.106
319184.6	717984.1	4.0	16.293	13.691	40.0	21.291	0.9	16.931	2.182	2.325	46.8	3.189	0.2	-2.295	-2.094	42.4	3.193
319184.4	717985.1	4.0	16.351	13.735	40.0	21.354	0.7	16.993	2.192	2.337	46.8	3.204	0.3	-2.287	-2.082	42.3	3.093
319184.3	717986.1	4.0	16.467	13.848	40.1	21.516	0.7	17.122	2.202	2.349	46.9	3.220	0.3	-2.429	-2.223	42.5	3.293
319184.1	717987.1	4.0	16.566	13.959	40.1	21.648	0.7	17.225	2.212	2.358	46.9	3.236	0.3	-2.520	-2.310	42.5	3.418
319183.9	717988.1	4.0	16.676	13.952	40.1	21.667	0.7	17.242	2.221	2.372	46.9	3.250	0.3	-2.430	-2.201	42.2	3.279
319183.8	717989.1	4.0	16.517	13.991	40.1	21.722	0.7	17.286	2.230	2.383	46.9	3.264	0.3	-2.403	-2.158	41.9	3.230
319183.6	717990.1	4.1	17.755	14.129	40.1	21.917	0.7	17.445	2.242	2.399	46.9	3.279	0.3	-2.614	-2.371	42.2	3.529
319183.5	717991.0	4.1	16.833	14.206	40.2	22.026	0.7	17.528	2.249	2.406	46.9	3.293	0.3	-2.683	-2.431	42.2	3.620
319183.3	717992.0	4.1	16.894	14.266	40.2	22.112	0.6	17.596	2.257	2.417	47.0	3.307	0.3	-2.716	-2.451	42.1	3.659
319183.1	717993.0	4.1	16.977	14.300	40.2	22.229	0.6	17.689	2.267	2.427	47.0	3.320	0.3	-2.702	-2.408	42.3	3.533
319183.0	717994.0	4.1	17.081	14.453	40.2	22.375	0.6	17.806	2.273	2.438	47.0	3.333	0.3	-2.951	-2.671	42.1	3.980
319182.8	717995.0	4.1	17.129	14.501	40.3	22.443	0.6	17.859	2.280	2.447	47.0	3.344	0.3	-2.967	-2.671	42.0	3.993
319182.7	717996.0	4.1	17.193	14.566	40.3	22.534	0.6	17.932	2.286	2.455	47.0	3.355	0.3	-2.971	-2.719	41.9	4.069
319182.5	717997.0	4.1	17.213	14.586	40.3	22.562	0.6	17.954	2.292	2.463	47.1	3.365	0.3	-2.988	-2.658	41.7	3.999
319182.3	717997.9	4.2	17.402	14.779	40.3	22.830	0.6	18.168	2.299	2.472	47.1	3.376	0.3	-3.351	-3.034	42.2	4.520
319182.2	717998.1	4.2	17.411	14.788	40.3	22.844	0.6	18.178	2.299	2.472	47.1	3.376	0.3	-3.351	-3.034	42.2	4.520
319182.0	717999.9	4.2	17.502	14.882	40.4	22.974	0.6	18.282	2.308	2.484	47.1	3.391	0.2	-3.441	-3.095	42.0	4.628
319181.9	718000.9	4.2	17.536	14.917	40.4	23.022	0.6	18.321	2.311	2.489	47.1	3.397	0.2	-3.456	-3.094	41.8	4.638
319181.7	718001.1	4.2	17.551	14.929	40.4	23.001	0.6	18.311	2.311	2.489	47.1	3.397	0.2	-3.456	-3.094	41.8	4.638
319181.5	718002.9	3.9	17.371	14.747	40.3	22.787	0.5	18.133	2.315	2.494	47.1	3.403	0.1	-2.952	-2.508	40.3	3.873
319181.4	718003.9	3.8	17.341	14.717	40.3	22.744	0.5	18.099	2.316	2.496	47.1	3.405	0.0	-2.831	-2.357	39.8	3.683
319181.2	718004.4	3.8	17.359	14.735	40.3	22.770	0.5	18.119	2.317	2.497	47.1	3.407	0.2	-2.828	-2.347	39.8	3.683
319181.1	718005.8	3.8	17.357	14.733	40.3	22.766	0.5	18.117	2.317	2.498	47.2	3.407	0.1	-2.783	-2.270	39.2	3.591
319180.9	718006.8	3.7	17.383	14.760	40.3	22.804	0.5	18.147	2.317	2.498	47.2	3.407	0.1	-2.811	-2.285	39.1	3.623
319180.7	718007.4	3.8	17.449	14.828	40.4	22.898	0.5	18.222	2.318	2.502	47.2	3.408	0.2	-2.838	-2.302	39.2	3.799
319180.6	718008.8	3.7	17.489	14.869	40.4	22.956	0.5	18.267	2.315	2.497	47.2	3.405	0.2	-3.007	-2.470	39.4	3.892
319180.4	718009.8	3.8	17.578	14.961	40.4	23.083	0.5	18.369	2.313	2.496	47.2	3.403	0.3	-3.196	-2.664	39.8	4.161
319180.2	718010.1	3.8	17.601	14.985	40.4	23.116	0.5	18.395	2.312	2.495	47.2	3.403	0.3	-3.196	-2.664	39.8	4.161
319180.1	718011.8	3.7	17.622	15.007	40.4	23.146	0.5	18.419	2.308	2.490	47.2	3.395	0.4	-3.265	-2.716	39.8	4.247
319179.9	718012.8	3.7	17.639	15.025	40.4	23.171	0.5	18.439	2.304	2.488	47.2	3.390	0.4	-3.294	-2.738	39.7	4.283
319179.8	718013.5	3.6	17.632	15.021	40.4	23.166	0.5	18.435	2.302	2.486	47.2	3.388	0.4	-3.294	-2.738	39.7	4.283
319179.6	718014.7	3.6	17.612	14.998	40.4	23.133	0.5	18.408	2.296	2.477	47.2	3.378	0.6	-3.210	-2.629	39.3	4.149
319179.4	718015.7	3.7	17.611	15.004	40.5	23.148	0.5	18.436	2.295	2.476	47.2	3.376	0.6	-3.264	-2.681	40.4	4.814
319179.3	718016.7	3.8	17.923	15.319	40.5	23.519	0.5	18.763	2.292	2.475	47.2	3.373	0.7	-3.809	-3.127	40.9	5.173
319179.1	718017.7	3.5	17.730	15.120	40.5	23.301	0.5	18.543	2.285	2.465	47.2	3.361	0.7	-3.455	-2.883	39.8	4.500
319179.0	718018.7	3.4	17.804	15.084	40.4	23.274	0.5	18.582	2.279	2.458	47.1	3.349	0.8	-3.510	-2.981	38.1	3.697
319178.9	718019.7	3.4	17.848	15.066	40.4	23.252	0.5	18.608	2.276	2.456	47.1	3.346	0.8	-3.510	-2.981	38.1	3.697
319178.8	718020.6	2.8	17.089	14.462	40.2	22.387	0.5	17.815	2.265	2.438	47.1	3.328	1.0	-1.603	-1.171	31.6	2.234
319178.5	718021.7	2.8	17.079	14.457	40.2	22.377	0.5	17.805	2.264	2.437	47.1	3.327	1.0	-1.603	-1.171	31.6	2.234
319178.4	718022.6	2.8	17.218	14.594	40.3	22.571	0.5	17.961	2.261	2.434	47.1	3.323	1.0	-2.164	-1.457	34.0	2.609
319178.2	718023.6	2.5	15.000	14.370	40.2	22.260	0.5	17.714	2.257	2.429	47.1	3.315	1.1	-1.608	-1.167	27.7	1.817
319178.0	718024.6	2.5	15.000	14.370	40.2	22.260	0.5	17.714	2.257	2.429	47.1	3.315	1.1	-1.608	-1.167	27.7	1.817
319177.8	718025.6	1.3	15.943	13.298	39.8	20.761	0.5	16.521	2.245	2.415	47.1	3.298	1.4	-1.737	-1.269	62.3	2.449
319177.7	718026.6	1.3	15.995	13.350	39.9	20.834	0.5	16.579	2.247	2.420	47.1	3.302	1.3	-1.059	-0.587	63.1	2.340
319177.5	718027.4	1.3	16.017	13.364	39.9	20.856	0.5	16.595	2.252	2.427	47.1	3.310	1.2	-1.059	-0.587	63.1	2.340
319177.4	718028.5	1.3	16.085	13.411	39.9	20.962	0.5	16.681	2.256	2.436	47.2	3.320	1.2	-0.966	-0.544	64.2	2.220
319177.2	718029.5	1.2	16.014	13.370	39.9	20.862	0.5	16.601	2.262	2.447	47.3	3.333	1.2	-1.238	-0.907	61.8	2.618
319177.0	718030.0	1.7	16.405	13.447	39.9	21.091	0.5	16.863	2.273	2.453	47.3	3.350	1.3	-0.723	-0.345	64.6	2.919
319176.9	718031.5	1.7	16.540	13.902	40.0	21.606	0.5	17.193	2.282	2.481	47.4	3.371	0.9	-0.068	-0.046	86.3	1.048
319176.7	718032.5	1.7	16.561	13.923	40.1	21.636	0.5	17.217	2.292	2.499	47.5	3.391	0.9	-0.117	-0.115	84.0	1.121
319176.6	718033.3	1.6	16.683	14.048	40.1	21.811	0.5	17.356	2.301	2.506	47.6	3.412	0.8	-0.004	-0.004	91.4	3.909
319176.4	718034.5	2.8	17.662	15.052	4												

319161.0	718129.2	1.4	17.085	14.408	40.1	22.349	1.0	17.785	2.240	2.417	47.2	3.296	0.3	-2.525	-2.576	45.6	3.607
319160.8	718130.2	1.4	17.066	14.386	40.1	22.320	1.0	17.762	2.237	2.413	47.2	3.290	0.3	-2.517	-2.566	45.6	3.594
319160.7	718131.2	1.4	17.046	14.364	40.1	22.291	1.1	17.739	2.233	2.409	47.2	3.285	0.3	-2.509	-2.557	45.5	3.582
319160.5	718132.2	1.4	17.025	14.342	40.1	22.261	1.1	17.714	2.229	2.404	47.2	3.279	0.3	-2.501	-2.548	45.5	3.570
319160.4	718133.2	1.4	17.002	14.317	40.1	22.227	1.1	17.688	2.226	2.399	47.2	3.273	0.3	-2.488	-2.535	45.5	3.553
319160.2	718134.2	1.4	16.976	14.290	40.1	22.190	1.1	17.658	2.222	2.395	47.1	3.267	0.3	-2.472	-2.517	45.5	3.528
319160.0	718135.1	1.4	16.950	14.262	40.1	22.152	1.1	17.628	2.218	2.390	47.1	3.260	0.3	-2.455	-2.498	45.5	3.503
319159.8	718136.1	1.4	16.924	14.233	40.1	22.113	1.1	17.597	2.214	2.385	47.1	3.254	0.3	-2.438	-2.481	45.5	3.478
319159.7	718137.1	1.4	16.901	14.208	40.1	22.079	1.1	17.570	2.209	2.380	47.1	3.247	0.3	-2.430	-2.472	45.5	3.466
319159.6	718138.1	1.4	16.882	14.187	40.0	22.052	1.1	17.548	2.205	2.375	47.1	3.241	0.3	-2.434	-2.477	45.4	3.472
319159.4	718139.1	1.4	16.863	14.166	40.0	22.023	1.1	17.526	2.201	2.369	47.1	3.234	0.3	-2.437	-2.482	45.5	3.478
319159.2	718140.1	1.4	16.843	14.145	40.0	21.995	1.2	17.503	2.197	2.364	47.1	3.227	0.3	-2.441	-2.487	45.5	3.485
319159.1	718141.1	1.4	16.823	14.123	40.0	21.965	1.2	17.479	2.192	2.359	47.1	3.220	0.3	-2.444	-2.492	45.6	3.491
319158.9	718142.1	1.4	16.804	14.102	40.0	21.937	1.2	17.457	2.188	2.353	47.1	3.213	0.3	-2.451	-2.501	45.6	3.502
319158.8	718143.0	1.4	16.786	14.082	40.0	21.911	1.2	17.436	2.183	2.348	47.1	3.206	0.3	-2.462	-2.515	45.6	3.519
319158.6	718144.0	1.4	16.768	14.062	40.0	21.884	1.2	17.415	2.178	2.342	47.1	3.199	0.3	-2.472	-2.528	45.6	3.536
319158.4	718145.0	1.4	16.749	14.041	40.0	21.856	1.2	17.393	2.174	2.336	47.1	3.191	0.3	-2.482	-2.542	45.7	3.552
319158.3	718146.0	1.4	16.730	14.020	40.0	21.828	1.2	17.370	2.169	2.331	47.1	3.184	0.3	-2.491	-2.555	45.7	3.568
319158.1	718147.0	1.4	16.702	13.990	40.0	21.787	1.2	17.338	2.164	2.325	47.1	3.176	0.3	-2.480	-2.547	45.8	3.555
319157.9	718148.0	1.4	16.670	13.956	39.9	21.740	1.2	17.300	2.159	2.318	47.0	3.168	0.3	-2.460	-2.529	45.8	3.528
319157.8	718149.0	1.4	16.637	13.921	39.9	21.693	1.3	17.263	2.154	2.312	47.0	3.160	0.3	-2.439	-2.510	45.8	3.500
319157.6	718150.0	1.4	16.604	13.886	39.9	21.645	1.3	17.226	2.148	2.306	47.0	3.151	0.3	-2.417	-2.492	45.9	3.471
319157.5	718150.9	1.4	16.568	13.848	39.9	21.593	1.3	17.183	2.143	2.299	47.0	3.143	0.3	-2.390	-2.468	45.9	3.435
319157.3	718151.9	1.4	16.532	13.810	39.9	21.541	1.3	17.142	2.138	2.293	47.0	3.135	0.2	-2.362	-2.443	46.0	3.398
319157.1	718152.9	1.4	16.496	13.772	39.9	21.488	1.3	17.100	2.132	2.286	47.0	3.126	0.2	-2.333	-2.419	46.0	3.362
319157.0	718153.9	1.3	16.458	13.733	39.8	21.435	1.3	17.058	2.127	2.279	47.0	3.117	0.2	-2.304	-2.394	46.1	3.322
319156.8	718154.9	1.3	16.421	13.694	39.8	21.381	1.4	17.015	2.121	2.272	47.0	3.108	0.2	-2.273	-2.368	46.2	3.282
319156.7	718155.9	1.3	16.383	13.654	39.8	21.327	1.4	16.971	2.115	2.266	47.0	3.100	0.2	-2.241	-2.342	46.3	3.241
319156.5	718156.9	1.3	16.344	13.614	39.8	21.272	1.4	16.928	2.110	2.259	47.0	3.091	0.2	-2.208	-2.314	46.3	3.199
319156.3	718157.8	1.3	16.306	13.575	39.8	21.217	1.4	16.884	2.104	2.252	46.9	3.082	0.2	-2.176	-2.289	46.4	3.158
319156.2	718158.8	1.3	16.271	13.539	39.8	21.167	1.4	16.840	2.098	2.245	46.9	3.073	0.2	-2.150	-2.270	46.4	3.127
319156.0	718159.8	1.3	16.245	13.512	39.8	21.130	1.4	16.815	2.093	2.238	46.9	3.064	0.2	-2.146	-2.276	46.7	3.128
319155.9	718160.8	1.3	16.219	13.484	39.7	21.092	1.5	16.785	2.087	2.231	46.9	3.055	0.2	-2.140	-2.280	46.8	3.127
319155.7	718161.8	1.3	16.192	13.457	39.7	21.054	1.6	16.756	2.081	2.224	46.9	3.046	0.2	-2.152	-2.282	46.7	3.128
319155.5	718162.8	1.3	16.164	13.428	39.7	21.014	1.5	16.722	2.076	2.218	46.9	3.037	0.3	-2.121	-2.281	47.1	3.115
319155.4	718163.8	1.3	16.135	13.399	39.7	20.974	1.5	16.690	2.070	2.211	46.9	3.029	0.3	-2.107	-2.279	47.2	3.104
319155.2	718164.8	1.3	16.106	13.369	39.7	20.934	1.6	16.657	2.064	2.204	46.9	3.020	0.3	-2.080	-2.274	47.3	3.089
319155.1	718165.7	1.4	16.076	13.340	39.7	20.890	1.6	16.624	2.059	2.197	46.9	3.011	0.3	-2.070	-2.266	47.6	3.069
319154.9	718166.7	1.4	16.051	13.316	39.7	20.855	1.6	16.596	2.054	2.191	46.8	3.003	0.3	-2.061	-2.270	47.8	3.066
319154.7	718167.7	1.4	16.023	13.291	39.7	20.818	1.6	16.562	2.048	2.184	46.8	2.994	0.3	-2.049	-2.254	48.1	3.060
319154.6	718168.7	1.3	15.951	13.217	39.6	20.716	1.6	16.485	2.043	2.177	46.8	2.985	0.3	-2.020	-2.150	48.2	2.882
319154.4	718169.7	1.3	15.899	13.167	39.6	20.643	1.6	16.427	2.037	2.170	46.8	2.977	0.4	-1.841	-2.081	48.5	2.779
319154.3	718170.7	1.3	15.846	13.115	39.6	20.569	1.7	16.369	2.032	2.164	46.8	2.969	0.4	-1.758	-2.009	48.8	2.668
319154.1	718171.7	1.3	15.792	13.064	39.6	20.495	1.7	16.309	2.027	2.158	46.8	2.961	0.4	-1.671	-1.933	49.1	2.555
319153.9	718172.7	1.3	15.741	13.016	39.6	20.425	1.7	16.254	2.023	2.152	46.8	2.953	0.4	-1.590	-1.862	49.5	2.448
319153.8	718173.6	1.3	15.689	12.967	39.6	20.354	1.8	16.197	2.018	2.146	46.8	2.946	0.5	-1.503	-1.786	49.9	2.334
319153.6	718174.6	1.3	15.635	12.917	39.6	20.281	1.8	16.139	2.014	2.141	46.8	2.940	0.5	-1.410	-1.703	50.4	2.211
319153.5	718175.6	1.3	15.580	12.866	39.6	20.206	1.8	16.079	2.010	2.137	46.7	2.934	0.5	-1.310	-1.613	50.9	2.078
319153.3	718176.6	1.3	15.523	12.814	39.5	20.129	1.8	16.018	2.007	2.132	46.7	2.928	0.5	-1.204	-1.515	51.5	1.936
319153.1	718177.6	1.3	15.464	12.761	39.5	20.049	1.9	15.955	2.004	2.129	46.7	2.923	0.6	-1.091	-1.409	52.3	1.782
319153.0	718178.6	1.3	15.422	12.726	39.5	19.995	1.9	15.911	2.002	2.126	46.7	2.920	0.6	-1.018	-1.344	52.9	1.686
319152.8	718179.6	1.3	15.370	12.680	39.5	19.925	1.9	15.856	2.000	2.124	46.7	2.917	0.6	-0.916	-1.247	53.7	1.547
319152.7	718180.5	1.3	15.304	12.623	39.5	19.838	2.0	15.786	1.998	2.122	46.7	2.915	0.6	-0.782	-1.114	54.9	1.361
319152.5	718181.5	1.3	15.240	12.569	39.5	19.743	2.0	15.711	1.997	2.122	46.7	2.914	0.7	-0.632	-0.963	56.7	1.152
319152.3	718182.5	1.2	15.158	12.495	39.5	19.644	2.1	15.632	1.996	2.122	46.7	2.913	0.7	-0.475	-0.801	59.3	0.932
319152.2	718183.5	1.2	15.080	12.428	39.5	19.541	2.1	15.551	1.996	2.123	46.8	2.914	0.7	-0.310	-0.629	63.7	0.701
319152.0	718184.4	1.2	14.988	12.349	39.5	19.433	2.1	15.464	1.997	2.125	46.8	2.916	0.7	-0.135	-0.442	73.0	0.463
319151.9	718185.5	1.2	14.906	12.279	39.5	19.313	2.2	15.369	1.998	2.127	46.8	2.918	0.8	0.060	-0.232	-75.5	0.260
319151.7	718186.5	1.3	14.892	12.277	39.5	19.300	2.2	15.358	1.999	2.132	46.8	2.923	0.8	0.067	-0.215	-72.7	0.225
319151.5	718187.5	1.3	14.840	12.286	39.6	19.246	2.4	15.331	2.007	2.155	47.0	2.945	1.0	0.007	-0.201	-88.1	0.201
319151.4	718188.4	1.3	14.883	12.296	39.6	19.305	2.3	15.363	2.004	2.143	46.9	2.934	0.9	0.013	-0.239	-86.8	0.239
319151.2	718189.4	1.6	14.865	12.293	39.6	19.290	2.4	15.350	2.006	2.149	47.0	2.939	0.9	0.008	-0.224	-88.0	0.224
319151.1	718190.0	1.6	14.840	12.286	39.6	19.246	2.4	15.331	2.007	2.155	47.0	2.945	1.0	0.007	-0.201	-88.1	0.201
319150.9	718191.4	1.8	14.813	12.276	39.6	19.239	2.5	15.310	2.009	2.160	47.1	2.950	1.0	-0.002	-0.182	89.4	0.182
319150.7	718192.4	1.9	14.775	12.257	39.7	19.197	2.5	15.277	2.009	2.165	47.1	2.954	1.1	0.000	-0.151	-89.9	0.151
319150.6	718193.4	2.0	14.712	12.213	39.7	19.121	2.6	15.216	2.009	2.169	47.2	2.956	1.1	0.045	-0.072	-58.4	0.085
319150.4	718194.4	2.0	14.637	12.158	3												



3D EMF Point Results Span from TW084 to TW085:

-----Measurement-----				-----B-----				-----E-----				-----Space Potential-----			
X	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude		
(m)	(m)	(m)		(uT)	(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV)	(deg)
319139.6	718042.7	3.8		8.519	5.678	33.7	10.238	12.3	8.147	0.140	0.045	17.9	0.147	-0.406	0.044
319140.6	718042.8	3.8		8.830	5.936	33.9	10.640	12.4	8.467	0.170	0.040	13.1	0.175	-0.471	0.012
319141.6	718043.0	4.0		9.184	6.228	34.1	11.036	12.5	8.830	0.205	0.043	11.9	0.209	-0.562	-0.026
319142.6	718043.2	3.9		9.513	6.509	34.4	11.527	12.5	9.173	0.241	0.053	12.5	0.247	-0.636	-0.071
319143.6	718043.3	3.9		9.849	6.803	34.6	11.970	12.5	9.526	0.281	0.072	14.3	0.291	-0.712	-0.120
319144.5	718043.5	4.0		10.226	7.131	34.9	12.467	12.6	9.921	0.326	0.098	16.7	0.340	-0.818	-0.182
319145.5	718043.6	3.9		10.585	7.454	35.2	12.946	12.5	10.302	0.374	0.129	19.0	0.396	-0.904	-0.244
319146.5	718043.8	3.9		10.979	7.811	35.4	13.473	12.5	10.722	0.427	0.166	21.2	0.458	-1.020	-0.321
319147.5	718044.0	3.9		11.347	8.156	35.7	13.974	12.4	11.120	0.484	0.208	23.3	0.508	-1.105	-0.393
319148.5	718044.1	3.9		11.747	8.533	36.0	14.519	12.3	11.554	0.545	0.257	25.2	0.602	-1.218	-0.480
319149.5	718044.3	3.8		12.143	8.914	36.3	15.064	12.2	11.987	0.611	0.312	27.0	0.686	-1.320	-0.569
319150.5	718044.4	4.0		12.663	9.404	36.6	15.773	12.1	12.532	0.683	0.376	28.8	0.780	-1.573	-0.743
319151.5	718044.6	3.9		13.049	9.794	36.9	16.315	11.9	12.983	0.759	0.445	30.4	0.880	-1.657	-0.836
319152.4	718044.8	3.9		13.490	10.237	37.2	16.935	11.7	13.477	0.840	0.524	31.9	0.990	-1.812	-0.975
319153.4	718044.9	3.9		13.987	10.650	37.5	17.501	11.4	13.927	0.925	0.610	33.4	1.108	-1.904	-1.081
319154.4	718045.1	3.9		14.400	11.172	37.8	18.226	11.2	14.504	1.016	0.706	34.8	1.237	-2.164	-1.306
319155.4	718045.2	3.9		14.827	11.626	38.1	18.841	10.8	14.993	1.109	0.810	36.1	1.373	-2.309	-1.461
319156.4	718045.4	3.9		15.322	12.148	38.4	19.553	10.5	15.560	1.207	0.903	37.4	1.520	-2.567	-1.707
319157.4	718045.6	3.9		15.729	12.596	38.7	20.151	10.1	16.036	1.308	1.043	38.6	1.673	-2.708	-1.874
319158.4	718045.7	3.9		16.144	13.055	39.0	20.763	9.6	16.522	1.410	1.171	39.7	1.833	-2.880	-2.070
319159.3	718045.9	3.9		16.580	13.509	39.2	21.406	9.2	17.034	1.514	1.306	40.8	1.999	-3.112	-2.322
319160.3	718046.0	3.8		16.853	13.866	39.4	21.824	8.6	17.367	1.616	1.443	41.8	2.166	-3.106	-2.371
319161.3	718046.2	3.9		17.320	14.384	39.7	22.514	8.1	17.916	1.718	1.585	42.7	2.338	-3.462	-2.745
319162.3	718046.4	3.9		17.684	14.801	39.9	23.059	7.5	18.350	1.818	1.727	43.5	2.507	-3.688	-3.008
319163.3	718046.5	3.9		17.953	15.124	40.1	23.474	6.9	18.680	1.912	1.866	44.3	2.672	-3.804	-3.169
319164.3	718046.7	3.9		18.288	15.512	40.3	23.981	6.3	19.083	2.002	2.002	45.0	2.831	-4.093	-3.497
319165.3	718046.8	3.9		18.594	15.792	40.5	24.339	5.6	19.368	2.084	2.130	45.6	2.980	-4.284	-3.700
319166.3	718047.0	4.0		18.804	16.122	40.6	24.769	5.0	19.711	2.159	2.249	46.2	3.118	-4.575	-4.065
319167.2	718047.2	3.9		18.871	16.221	40.7	24.884	4.3	19.802	2.223	2.354	46.6	3.238	-4.540	-4.057
319168.2	718047.3	3.9		19.030	16.422	40.8	25.162	3.6	20.007	2.279	2.448	47.0	3.345	-4.758	-4.309
319169.2	718047.5	4.0		19.231	16.645	40.9	25.434	3.0	20.240	2.326	2.529	47.4	3.436	-5.086	-4.676
319170.2	718047.6	4.0		19.268	16.699	40.9	25.497	2.3	20.290	2.362	2.593	47.7	3.508	-5.139	-4.741
319171.2	718047.7	3.9		19.383	16.883	40.9	25.830	1.7	20.357	2.387	2.644	47.9	3.560	-5.182	-4.782
319172.2	718048.0	3.9		19.326	16.781	41.0	25.595	1.1	20.368	2.407	2.679	48.1	3.602	-5.302	-4.910
319173.2	718048.1	4.0		19.459	16.927	41.0	25.791	0.6	20.524	2.418	2.703	48.2	3.627	-5.645	-5.274
319174.2	718048.4	4.0		19.454	16.785	41.0	25.518	0.5	20.538	2.425	2.712	48.3	3.635	-5.687	-5.298
319175.1	718048.4	3.9		19.340	16.805	41.0	25.621	0.9	20.389	2.412	2.707	48.3	3.626	-5.486	-5.045
319176.1	718048.6	3.9		19.643	16.963	40.9	25.655	1.5	20.256	2.398	2.660	48.3	3.603	-5.282	-4.783
319177.1	718048.8	3.9		19.319	16.778	41.0	25.437	1.0	20.362	2.379	2.694	48.2	3.572	-5.550	-5.039
319178.1	718048.9	3.8		19.146	16.590	40.9	25.334	2.7	20.160	2.349	2.622	48.1	3.520	-5.238	-4.646
319179.1	718049.0	3.8		19.046	16.446	40.9	25.117	3.4	20.226	2.372	2.627	48.0	3.463	-5.453	-4.830
319180.1	718049.2	4.0		19.195	16.621	40.9	25.391	4.0	20.206	2.274	2.509	47.8	3.386	-5.525	-4.849
319181.1	718049.4	4.0		19.186	16.597	40.9	25.368	4.7	20.187	2.225	2.433	47.6	3.297	-5.627	-4.893
319182.0	718049.6	4.0		19.814	16.866	40.7	24.818	5.3	19.750	2.161	2.338	47.2	3.184	-5.948	-5.201
319183.0	718049.7	3.8		18.665	16.006	40.6	24.588	5.9	19.566	2.096	2.237	46.9	3.065	-4.964	-4.800
319184.0	718049.9	3.9		18.574	15.884	40.5	24.440	6.6	19.448	2.025	2.128	46.4	2.937	-5.035	-4.038
319185.0	718050.0	3.9		18.276	15.541	40.4	23.991	7.2	19.291	1.944	2.006	45.9	2.793	-4.767	-3.684
319186.0	718050.2	3.9		18.051	15.272	40.2	23.645	7.9	18.816	1.860	1.880	45.3	2.644	-5.462	-3.518
319187.0	718050.4	3.9		17.777	14.949	40.1	23.227	8.5	18.484	1.771	1.749	44.6	2.489	-5.455	-3.310
319188.0	718050.5	3.9		17.409	14.529	39.8	22.675	9.1	18.044	1.677	1.614	43.9	2.327	-5.453	-3.088
319189.0	718050.7	3.9		17.081	14.150	39.6	22.181	9.7	17.651	1.582	1.480	43.1	2.166	-5.418	-2.781
319189.9	718050.9	3.9		16.708	13.727	39.4	21.624	10.2	17.208	1.485	1.347	42.2	2.005	-5.386	-2.538
319190.9	718051.1	3.9		16.273	13.246	39.1	21.043	10.7	16.697	1.380	1.217	41.2	1.846	-5.310	-2.310
319191.9	718051.2	3.7		15.737	12.670	38.8	20.204	11.1	16.077	1.290	1.091	40.2	1.689	-5.344	-2.187
319192.9	718051.3	3.7		15.270	12.168	38.6	19.525	11.5	15.538	1.195	0.972	39.1	1.540	-5.306	-1.579
319193.9	718051.3	3.7		14.764	11.620	38.2	18.801	11.9	15.061	1.094	0.861	38.0	1.398	-5.245	-1.461
319194.9	718051.7	3.0		13.919	10.809	37.8	17.624	11.9	14.024	1.007	0.754	36.8	1.258	-5.179	-0.858
319195.9	718051.8	2.5		13.196	10.110	37.5	16.624	12.0	13.229	0.919	0.658	35.6	1.130	-5.172	-0.214
319196.9	718052.0	2.2		12.565	9.398	37.2	15.998	12.2	12.735	0.836	0.596	34.2	1.014	-5.120	0.313
319197.8	718052.1	2.7		12.565	9.449	36.9	15.722	12.8	12.511	0.764	0.491	32.7	0.908	-5.139	-0.247
319198.8	718052.3	2.6		12.096	8.998	36.6	15.076	12.7	11.997	0.691	0.418	31.2	0.808	-5.139	-0.120
319199.8	718052.3	2.3		11.563	8.359	36.3	14.359	12.8	11.427	0.624	0.354	29.6	0.715	-5.127	0.359
319200.8	718052.6	2.4		11.277	8.217	36.1	13.953	13.0	11.104	0.559	0.295	27.8	0.632	-5.105	0.010
319201.8	718052.8	2.8		11.055	7.985	35.8	13.637	13.3	10.852	0.502	0.243	25.8	0.558	-5.122	-0.044
319202.8	718052.9	2.4		10.388	7.355	35.5	12.967	13.6	10.316	0.440	0.196	24.0	0.478	-5.087	0.069
319203.8	718053.1	1.4		9.845	6.905	35.2	12.051	12.9	9.590	0.391	0.159	22.1	0.422	-5.101	-0.249
319204.8	718053.3	1.3		9.503	6.648	35.0	11.598	12.9	9.229	0.364	0.123	19.7	0.365	-5.060	-0.356
319205.7	718053.3	0.8		9.208	6.485	34.7	11.205	12.9	8.917	0.305	0.091	16.9	0.314	-5.034	-0.400
319206.7	718053.6	1.3		8.921	6.133	34.5	10.826	13.0	8.615	0.261	0.064	13.8	0.268	-5.069	-0.196
319207.7	718053.7	1.3		8.641	5.891	34.3	10.458	13.0	8.323	0.224	0.041	10.3	0.228	-5.072	0.178
319208.7	718053.9	1.3		8.368	5.658	34.1	10.101	13.1	8.038	0.190	0.024	7.1	0.192	-5.071	0.163

Centerline results between structures TW085 and TW086

3D EMF Point Results Centerline from TW085 to TW086:

-----Measurement-----				-----B-----				-----

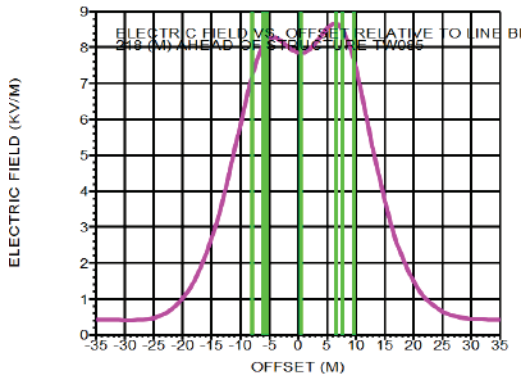
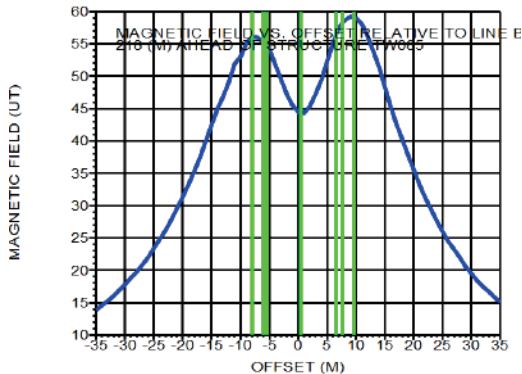
319121.9	718248.9	4.8	19.906	17.299	41.0	26.373	2.1	20.987	2.645	2.902	47.7	3.926	0.3	-2.568	-2.939	48.9	3.903
319121.2	718249.7	4.8	20.031	17.413	41.0	26.541	2.1	21.121	2.665	2.926	47.7	3.958	0.3	-2.564	-2.934	48.8	3.897
319120.6	718250.4	4.8	20.209	17.584	41.0	26.788	2.0	21.317	2.685	2.951	47.7	3.990	0.3	-2.690	-3.071	48.8	4.083
319111.9	718251.2	4.9	20.375	17.745	41.1	27.019	2.0	21.501	2.705	2.975	47.7	4.021	0.3	-2.800	-3.190	48.7	4.245
319111.7	718251.9	4.9	20.511	17.878	41.1	27.278	1.9	21.693	2.729	3.002	47.7	4.053	0.3	-2.919	-3.293	48.7	4.392
319118.6	718252.6	4.9	20.665	18.026	41.1	27.422	1.9	21.822	2.743	3.022	47.8	4.082	0.4	-2.946	-3.348	48.7	4.440
319111.7	718253.4	4.9	20.767	18.124	41.1	27.563	1.9	21.934	2.756	3.044	47.8	4.110	0.3	-2.934	-3.344	48.6	4.441
319111.7	718254.9	4.9	20.866	18.209	41.1	27.689	1.8	22.046	2.769	3.066	47.8	4.139	0.3	-2.923	-3.321	48.7	4.424
319116.6	718254.9	4.8	20.903	18.251	41.1	27.750	1.8	22.083	2.797	3.087	47.8	4.155	0.3	-2.774	-3.155	48.7	4.201
319115.9	718255.6	4.8	20.975	18.275	41.2	27.824	1.8	22.131	2.814	3.109	47.8	4.182	0.3	-2.826	-3.211	48.7	4.277
319115.2	718256.4	4.8	21.051	18.396	41.1	27.957	1.7	22.247	2.831	3.129	47.9	4.219	0.3	-2.659	-3.026	48.7	4.029
319114.6	718257.1	4.7	21.125	18.469	41.2	28.061	1.7	22.330	2.847	3.149	47.9	4.246	0.3	-2.607	-2.968	48.7	3.950
319113.9	718257.9	4.8	21.281	18.619	41.2	28.284	1.7	22.389	2.855	3.171	47.9	4.273	0.3	-2.747	-3.122	48.7	4.159
319113.2	718258.6	4.9	21.490	18.848	41.3	28.584	1.7	22.747	2.882	3.192	47.9	4.301	0.3	-3.011	-3.414	48.6	4.552
319112.6	718259.4	4.7	21.405	18.755	41.2	28.459	1.6	22.647	2.897	3.210	47.9	4.324	0.3	-2.604	-2.963	48.7	3.945
319111.9	718260.1	4.7	21.427	18.819	41.2	28.490	1.6	22.695	2.912	3.229	48.0	4.349	0.3	-2.748	-3.095	48.7	3.705
319111.2	718260.8	4.7	21.575	18.931	41.3	28.703	1.6	22.841	2.928	3.249	48.0	4.374	0.3	-2.578	-2.934	48.7	3.906
319110.6	718261.6	4.7	21.688	19.050	41.3	28.866	1.6	22.971	2.944	3.269	48.0	4.399	0.3	-2.633	-2.994	48.7	3.987
319101.9	718262.6	4.7	21.757	19.121	41.3	28.924	1.6	23.049	2.960	3.289	48.0	4.424	0.3	-2.585	-2.940	48.7	3.915
319101.2	718263.1	4.6	21.820	19.188	41.3	29.057	1.5	23.123	2.975	3.307	48.0	4.448	0.3	-2.530	-2.879	48.7	3.832
319101.6	718263.8	4.6	21.922	19.296	41.4	29.204	1.5	23.240	2.991	3.326	48.0	4.473	0.3	-2.564	-2.915	48.7	3.882
319101.7	718264.9	4.7	22.057	19.403	41.4	29.405	1.5	23.400	3.003	3.349	48.1	4.499	0.3	-2.683	-3.047	48.6	4.060
319101.7	718265.3	4.7	22.209	19.604	41.4	29.624	1.5	23.574	3.023	3.367	48.1	4.525	0.3	-2.833	-3.212	48.6	4.283
319101.6	718266.1	4.7	22.299	19.701	41.5	29.755	1.5	23.678	3.038	3.387	48.1	4.550	0.3	-2.843	-3.222	48.6	4.296
319101.9	718266.6	4.7	22.406	19.815	41.5	29.945	1.5	23.802	3.054	3.407	48.1	4.576	0.4	-2.892	-3.274	48.5	4.369
319101.5	718267.6	4.7	22.470	19.885	41.5	30.005	1.4	23.877	3.070	3.427	48.1	4.601	0.4	-2.842	-3.217	48.5	4.292
319101.4	718268.3	4.7	22.551	19.972	41.5	30.123	1.4	23.971	3.085	3.447	48.2	4.626	0.4	-2.830	-3.202	48.5	4.273
319101.9	718269.10	4.8	22.730	20.166	41.6	30.386	1.4	24.180	3.102	3.468	48.2	4.654	0.4	-3.052	-3.447	48.5	4.604
319101.2	718269.8	4.8	22.825	20.269	41.6	30.525	1.4	24.291	3.118	3.490	48.2	4.680	0.4	-3.076	-3.472	48.5	4.639
319101.2	718270.5	4.7	22.848	20.294	41.6	30.559	1.4	24.318	3.134	3.509	48.2	4.705	0.4	-2.929	-3.305	48.4	4.416
319101.9	718271.1	4.7	22.913	20.385	41.7	30.684	1.4	24.337	3.150	3.524	48.3	4.731	0.4	-3.172	-3.573	48.3	4.778
319101.2	718272.0	4.7	22.957	20.413	41.6	30.720	1.4	24.446	3.165	3.550	48.3	4.756	0.4	-2.787	-3.140	48.4	4.198
319101.2	718272.8	4.7	23.145	20.617	41.7	30.996	1.4	24.666	3.182	3.572	48.3	4.784	0.4	-3.033	-3.413	48.4	4.567
319091.9	718273.3	4.8	23.182	20.643	41.8	31.012	1.3	24.785	3.197	3.594	48.3	4.810	0.4	-3.248	-3.603	48.3	4.832
319091.2	718274.3	4.8	23.446	20.946	41.8	31.440	1.3	25.019	3.215	3.614	48.3	4.837	0.4	-3.352	-3.767	48.3	5.042
319091.5	718275.0	4.8	23.508	21.013	41.8	31.531	1.3	25.091	3.231	3.634	48.4	4.863	0.4	-3.300	-3.707	48.3	4.964
319091.9	718275.7	4.8	23.567	21.078	41.8	31.618	1.3	25.164	3.246	3.654	48.4	4.887	0.4	-3.251	-3.648	48.3	4.887
319091.2	718276.5	4.8	23.646	21.165	41.8	31.734	1.3	25.253	3.262	3.673	48.4	4.912	0.4	-3.235	-3.632	48.3	4.864
319091.5	718277.2	4.8	23.743	21.271	41.9	31.877	1.3	25.367	3.272	3.693	48.4	4.938	0.4	-3.271	-3.672	48.3	4.918
319091.9	718278.3	4.8	23.853	21.393	41.9	32.039	1.3	25.496	3.293	3.713	48.4	4.963	0.4	-3.293	-3.698	48.3	5.015
319091.5	718278.7	4.8	23.904	21.446	41.9	32.114	1.3	25.556	3.308	3.731	48.4	4.987	0.4	-3.266	-3.665	48.3	4.910
319091.4	718279.5	4.8	23.949	21.497	41.9	32.182	1.3	25.609	3.323	3.750	48.5	5.010	0.4	-3.182	-3.570	48.3	4.783
319091.9	718280.1	4.8	24.060	21.617	41.9	32.345	1.3	25.739	3.348	3.769	48.5	5.035	0.4	-3.256	-3.649	48.3	4.893
319091.2	718281.0	4.8	24.135	21.700	42.0	32.456	1.3	25.828	3.353	3.788	48.5	5.058	0.4	-3.246	-3.642	48.3	4.879
319091.5	718281.7	4.8	24.246	21.821	42.0	32.619	1.3	25.958	3.368	3.808	48.5	5.082	0.4	-3.324	-3.730	48.3	4.996
319091.9	718282.5	4.8	24.362	21.908	42.0	32.736	1.2	26.050	3.382	3.828	48.6	5.106	0.4	-3.400	-3.818	48.3	5.106
319091.2	718283.2	4.8	24.473	22.070	42.0	32.954	1.2	26.224	3.397	3.844	48.5	5.130	0.4	-3.497	-3.926	48.3	5.258
319091.5	718283.9	4.8	24.573	22.142	42.1	33.052	1.2	26.302	3.411	3.862	48.5	5.153	0.4	-3.471	-3.897	48.3	5.258
319091.9	718284.7	4.8	24.630	22.239	42.1	33.142	1.2	26.380	3.426	3.880	48.6	5.176	0.4	-3.508	-3.938	48.3	5.274
319091.2	718285.4	4.8	24.655	22.268	42.1	33.223	1.2	26.438	3.439	3.897	48.6	5.198	0.4	-3.383	-3.796	48.3	5.084
319091.5	718286.2	4.8	24.764	22.398	42.1	33.384	1.2	26.566	3.454	3.917	48.6	5.220	0.4	-3.467	-3.891	48.3	5.211
319091.9	718286.9	4.8	24.863	22.497	42.1	33.497	1.2	26.659	3.468	3.933	48.6	5.243	0.4	-3.528	-3.953	48.3	5.303
319091.2	718287.7	4.8	24.965	22.608	42.2	33.681	1.2	26.803	3.482	3.950	48.6	5.266	0.5	-3.599	-4.038	48.3	5.409
319091.5	718288.4	4.8	25.068	22.699	42.2	33.755	1.2	26.867	3.495	3.967	48.6	5.287	0.5	-3.609	-4.048	48.3	5.272
319091.9	718289.2	4.8	25.069	22.721	42.2	33.833	1.2	26.924	3.508	3.984	48.6	5.309	0.5	-3.249	-3.618	48.3	5.251
319091.2	718289.9	4.8	25.144	22.803	42.2	33.944	1.2	27.012	3.521	4.001	48.6	5.330	0.5	-3.504	-3.926	48.3	5.263
319091.5	718290.224	4.8	25.190	22.842	42.2	34.000	1.2	27.062	3.534	4.018	48.6	5.352	0.5	-3.527	-3.950	48.3	5.295
319091.9	718291.4	4.8	25.328	23.004	42.2	34.215	1.2	27.228	3.548	4.036	48.7	5.373	0.5	-3.610	-4.042	48.2	5.419
319091.2	718292.1	4.8	25.415	23.099	42.3	34.344	1.2	27.330	3.561	4.052	48.7	5.395	0.5	-3.654	-4.090	48.2	5.484
319091.5	718292.6	4.8	25.458	23.154	42.3	34.406	1.2	27.389	3.574	4.069	48.7	5.417	0.5	-3.671	-4.109	48.2	5.484
319091.9	718293.6	4.9	25.581	23.279	42.3	34.588	1.2	27.524	3.587	4.085	48.7	5.436	0.5	-3.726	-4.166	48.2	5.589
319091.2	718294.4	4.8	25.632	23.335	42.3	34.663	1.2	27.584	3.599	4.101	48.7	5.456	0.5	-3.686	-4.117	48.2	5.526
319091.5	718295.2	4.8	25.683	23.388	42.3	34.728	1.2	27.646	3.612	4.118	48.7	5.477	0.5	-3.632	-4.063	48.2	5.484
319091.9	718295.9	4.9	25.786	23.502	42.3	34.890	1.2	27.764	3.624	4.133	48.8	5.497	0.5	-3.739	-4.171	48.1	5.602
319091.2	718296.6	4.8	25.812	23.529	42.4	34.926	1.2	27.794	3.635	4.148	48.8	5.516	0.5	-3.638	-4.052	48.1	5.446
319091.5	718297.3	4.8	25.843	23.577	42.3	34.943	1.2	27.704	3.647	4.163	48.8	5.533	0.5	-3.681	-4.101	48.1	5.493
319091.9	718298.1	4.8	25.943	23.670													

319013.8	718369.6	7.9	32.005	29.759	42.9	43.702	1.3	34.777	4.988	5.766	49.1	7.624	0.8	-4.724	-5.532	49.5	7.275
319013.2	718370.4	8.0	32.095	29.835	42.9	43.820	1.3	34.871	5.000	5.777	49.1	7.641	0.9	-4.982	-5.839	49.5	7.676
319012.5	718371.1	7.9	32.020	29.765	42.9	43.717	1.3	34.789	5.014	5.791	49.1	7.661	0.8	-4.359	-5.131	49.3	6.732
319011.8	718371.9	7.9	31.967	29.715	42.9	43.645	1.3	34.731	5.027	5.805	49.1	7.679	0.7	-3.875	-4.582	49.8	6.001
319011.2	718372.6	8.1	32.170	29.889	42.9	43.912	1.3	34.944	5.032	5.812	49.1	7.688	0.7	-4.748	-5.539	49.1	7.336
319010.5	718373.3	8.2	32.234	29.940	42.9	43.993	1.3	35.009	5.048	5.824	49.1	7.707	1.0	-4.906	-5.700	49.7	7.701
319009.8	718374.1	8.3	32.320	30.006	42.9	44.102	1.4	35.095	5.057	5.834	49.1	7.721	1.1	-5.213	-6.135	49.6	8.051
319009.2	718374.8	8.4	32.384	30.071	42.9	44.176	1.4	35.159	5.072	5.844	49.1	7.735	1.1	-5.390	-6.341	49.1	8.322
319008.5	718375.6	8.5	32.404	30.066	42.9	44.204	1.4	35.176	5.077	5.850	49.1	7.749	1.1	-5.342	-6.284	49.6	8.248
319007.8	718376.4	8.6	32.423	30.082	42.9	44.233	1.4	35.199	5.082	5.855	49.1	7.764	1.1	-5.311	-6.247	49.1	8.167
319007.2	718377.1	8.6	32.452	30.096	42.8	44.259	1.4	35.220	5.096	5.876	49.1	7.777	1.1	-5.273	-6.199	49.6	8.139
319006.5	718377.8	8.7	32.459	30.128	42.8	44.315	1.4	35.265	5.104	5.884	49.1	7.789	1.2	-5.408	-6.350	49.6	8.341
319005.8	718378.6	8.9	32.519	30.140	42.8	44.358	1.4	35.289	5.112	5.894	49.1	7.801	1.2	-5.367	-6.296	49.6	8.274
319005.2	718379.3	8.8	32.556	30.163	42.8	44.381	1.4	35.318	5.118	5.901	49.1	7.811	1.2	-5.463	-6.399	49.5	8.414
319004.5	718380.1	8.8	32.556	30.162	42.8	44.380	1.4	35.317	5.125	5.909	49.1	7.822	1.2	-5.300	-6.204	49.5	8.160
319003.8	718380.8	8.9	32.579	30.175	42.8	44.406	1.4	35.349	5.130	5.920	49.1	7.830	1.2	-5.268	-6.201	49.5	8.160
319003.2	718381.5	9.0	32.630	30.206	42.8	44.465	1.4	35.384	5.134	5.918	49.1	7.834	1.2	-5.537	-6.462	49.4	8.509
319002.5	718382.3	9.0	32.662	30.225	42.8	44.501	1.4	35.413	5.136	5.920	49.1	7.837	1.2	-5.645	-6.580	49.4	8.670
319001.8	718383.0	9.1	32.665	30.225	42.8	44.500	1.4	35.415	5.137	5.922	49.0	7.841	1.3	-5.531	-6.443	49.4	8.491
319001.2	718383.8	9.1	32.681	30.234	42.8	44.521	1.4	35.429	5.141	5.922	49.0	7.842	1.2	-5.534	-6.440	49.3	8.491
319000.5	718384.5	9.1	32.698	30.218	42.8	44.494	1.4	35.407	5.142	5.923	49.0	7.844	1.1	-5.245	-6.104	49.3	8.048
318999.8	718385.3	9.1	32.654	30.215	42.8	44.458	1.4	35.402	5.143	5.923	49.0	7.845	1.1	-5.130	-5.968	49.3	7.868
318999.2	718386.0	9.2	32.677	30.227	42.8	44.514	1.4	35.423	5.141	5.919	49.0	7.840	1.1	-5.193	-6.035	49.3	7.962
318998.5	718386.8	9.2	32.659	30.214	42.8	44.491	1.3	35.405	5.140	5.917	49.0	7.838	1.1	-4.978	-5.784	49.3	7.631
318997.8	718387.5	9.2	32.669	30.219	42.8	44.502	1.3	35.413	5.157	5.932	49.0	7.832	1.1	-4.982	-5.784	49.3	7.634
318997.2	718388.3	9.2	32.669	30.217	42.8	44.501	1.3	35.413	5.134	5.907	49.0	7.826	1.1	-4.931	-5.721	49.2	7.553
318996.5	718389.0	9.2	32.692	30.231	42.8	44.527	1.3	35.434	5.129	5.900	49.0	7.818	1.1	-5.051	-5.855	49.2	7.733
318995.8	718389.7	9.3	32.690	30.228	42.8	44.524	1.3	35.431	5.123	5.893	49.0	7.809	1.1	-4.998	-5.791	49.2	7.650
318995.2	718390.5	9.3	32.665	30.209	42.8	44.492	1.3	35.406	5.118	5.887	49.0	7.801	1.0	-4.795	-5.553	49.2	7.337
318994.5	718391.2	9.4	32.674	30.213	42.8	44.502	1.3	35.413	5.111	5.877	49.0	7.788	1.0	-4.847	-5.610	49.2	7.414
318993.8	718392.0	9.4	32.681	30.222	42.8	44.510	1.3	35.425	5.108	5.874	49.0	7.775	1.0	-4.647	-5.440	49.1	7.145
318993.2	718392.7	9.5	32.713	30.236	42.7	44.546	1.3	35.449	5.092	5.853	49.0	7.758	1.1	-5.027	-5.932	49.1	7.843
318992.5	718393.5	9.5	32.692	30.220	42.7	44.520	1.2	35.428	5.083	5.842	49.0	7.743	1.1	-5.007	-5.786	49.1	7.652
318991.8	718394.2	9.6	32.678	30.208	42.8	44.501	1.2	35.413	5.078	5.836	49.0	7.736	1.1	-4.945	-5.726	49.1	7.584
318991.2	718395.0	9.6	32.697	30.220	42.7	44.524	1.2	35.431	5.059	5.812	49.0	7.706	1.1	-5.119	-5.913	49.1	7.821
318990.5	718395.7	9.6	32.675	30.202	42.7	44.495	1.2	35.408	5.057	5.797	49.0	7.687	1.1	-5.027	-5.806	49.1	7.680
318989.8	718396.4	9.6	32.643	30.176	42.8	44.454	1.2	35.376	5.042	5.782	49.0	7.667	1.0	-4.890	-5.649	49.1	7.539
318989.2	718397.2	9.6	32.635	30.168	42.8	44.442	1.2	35.366	5.021	5.765	48.9	7.644	1.0	-4.918	-5.680	49.1	7.513
318988.5	718397.9	9.6	32.622	30.155	42.7	44.424	1.1	35.352	5.006	5.747	48.9	7.622	1.0	-4.926	-5.689	49.1	7.526
318987.8	718398.6	9.6	32.587	30.171	42.8	44.421	1.1	35.309	4.931	5.657	48.9	7.599	1.0	-4.678	-5.452	49.1	7.387
318987.2	718399.4	9.7	32.595	30.129	42.7	44.387	1.1	35.322	4.976	5.711	48.9	7.575	1.1	-4.969	-5.737	49.1	7.590
318986.5	718400.2	9.7	32.567	30.104	42.7	44.349	1.1	35.292	4.960	5.693	48.9	7.551	1.0	-4.920	-5.678	49.1	7.513
318985.8	718400.9	9.7	32.565	30.090	42.8	44.335	1.1	35.293	4.933	5.670	48.9	7.514	1.0	-4.957	-5.700	49.1	7.568
318985.2	718401.7	9.7	32.345	29.972	42.8	44.097	1.1	35.092	4.915	5.651	49.0	7.490	1.1	-4.994	-5.759	49.1	7.623
318984.5	718402.4	9.7	32.313	29.944	42.8	44.054	1.0	35.057	4.899	5.633	49.0	7.485	1.0	-4.970	-5.728	49.1	7.584
318983.8	718403.1	9.7	32.252	29.962	42.8	44.063	1.0	35.042	4.816	5.620	49.0	7.447	1.0	-4.940	-5.742	49.0	7.542
318983.2	718403.9	9.7	32.200	29.943	42.8	43.903	1.0	34.937	4.866	5.597	49.0	7.416	1.0	-4.707	-5.416	49.0	7.176
318982.5	718404.6	9.7	32.177	29.921	42.8	43.880	1.0	34.911	4.848	5.577	49.0	7.390	1.0	-4.765	-5.478	49.0	7.260
318981.8	718405.3	9.8	32.155	29.799	42.8	43.799	1.0	34.889	4.831	5.557	49.0	7.363	1.0	-4.836	-5.557	49.0	7.363
318981.2	718406.1	9.8	32.100	29.748	42.8	43.765	0.9	34.827	4.713	5.537	49.0	7.336	1.0	-4.758	-5.464	49.0	7.245
318980.5	718406.8	9.8	32.064	29.713	42.8	43.715	0.9	34.787	4.794	5.515	49.0	7.308	0.9	-4.780	-5.487	48.9	7.278
318979.8	718407.6	9.8	32.010	29.662	42.8	43.640	0.9	34.729	4.693	5.440	49.0	7.279	0.9	-4.628	-5.408	48.9	7.199
318979.2	718408.4	9.8	31.970	29.623	42.8	43.584	0.9	34.683	4.756	5.470	49.0	7.248	0.9	-4.754	-5.456	48.9	7.236
318978.5	718409.1	9.8	31.932	29.594	42.8	43.543	0.9	34.651	4.645	5.417	49.0	7.217	0.9	-4.643	-5.350	48.9	7.160
318977.8	718409.9	9.8	31.932	29.593	42.8	43.539	0.9	34.639	4.716	5.421	49.0	7.185	0.9	-5.005	-5.749	49.0	7.623
318977.2	718410.6	9.8	31.791	29.449	42.8	43.335	0.8	34.485	4.696	5.398	49.0	7.155	0.8	-4.629	-5.318	49.0	7.050
318976.5	718411.3	9.8	31.715	29.415	42.8	43.287	0.8	34.447	4.673	5.379	49.0	7.122	0.9	-4.713	-5.419	49.1	7.161
318975.8	718412.1	9.9	31.723	29.380	42.8	43.238	0.8	34.407	4.655	5.348	49.0	7.090	0.9	-4.799	-5.522	49.0	7.315
318975.2	718412.8	9.9	31.666	29.322	42.8	43.157	0.8	34.343	4.634	5.323	49.0	7.058	0.9	-4.800	-5.527	49.0	7.321
318974.5	718413.5	9.9	31.612	29.272	42.8	43.080	0.8	34.298	4.614	5.304	49.0	7.026	0.9	-4.648	-5.368	49.0	7.057
318973.8	718414.3	9.9	31.527	29.183	42.8	42.961	0.8	34.187	4.593	5.274	48.9	6.993	0.8	-4.732	-5.456	49.1	7.222
318973.2	718415.1	9.9	31.430	29.087	42.8	42.824	0.8	34.078	4.573	5.249	48.9	6.961	0.8	-4.608	-5.317	49.1	7.036
318972.5	718415.8	9.9	31.385	29.036	42.8	42.773	0.7	34.039	4.552	5.229	48.9	6.929	0.7	-4.565	-5.274	49.1	7.007
318971.8	718416.6	9.9	31.277	28.930	42.8	42.605	0.7	33.904	4.531	5.199	48.9	6.896	0.8	-4.538	-5.242	49.1	6.933
318971.2	718417.3	9.9	31.201	28.852	42.8	42.497	0.7	33.818	4.510	5.173	48.9	6.863	0.8	-4.518	-5.223	49.1	6.906
318970.5	718418.1	9.9	31.162	28.810	42.8	42.461	0.7	33.717	4.489	5.152	48.9	6.829	0.8	-4.459	-5.158	49.1	6.840
318969.8	718418.8	9.9	31.038	28.683	4												

318905.5	718490.3	10.6	18.986	15.835	39.8	24.723	0.2	19.674	2.348	2.512	46.9	3.439	0.3	-2.408	-2.734	48.6	3.644
318905.1	718491.1	10.7	18.898	15.742	39.8	24.596	0.2	19.573	2.329	2.489	46.9	3.409	0.3	-2.467	-2.797	48.6	3.730
318904.5	718491.8	10.6	18.750	15.588	39.7	24.383	0.2	19.404	2.310	2.465	46.9	3.378	0.2	-2.383	-2.707	48.6	3.606
318903.8	718492.6	10.6	18.638	15.470	39.7	24.222	0.2	19.275	2.291	2.442	46.8	3.348	0.2	-2.377	-2.700	48.6	3.597
318903.1	718493.3	10.6	18.476	15.303	39.6	23.991	0.2	19.091	2.272	2.419	46.8	3.318	0.2	-2.231	-2.565	48.7	3.413
318902.5	718494.1	10.6	18.389	15.210	39.6	23.864	0.2	18.990	2.254	2.396	46.8	3.290	0.2	-2.291	-2.609	48.7	3.472
318901.8	718494.8	10.6	18.307	15.122	39.6	23.745	0.2	18.896	2.236	2.374	46.7	3.262	0.2	-2.339	-2.660	48.7	3.542
318901.1	718495.5	10.5	18.101	14.912	39.5	23.452	0.2	18.663	2.218	2.351	46.7	3.232	0.2	-2.094	-2.400	48.9	3.185
318900.4	718496.3	10.6	18.090	14.895	39.5	23.433	0.2	18.648	2.201	2.331	46.6	3.206	0.2	-2.295	-2.614	48.7	3.479
318899.8	718497.0	10.6	17.971	14.770	39.5	23.242	0.2	18.511	2.184	2.310	46.6	3.179	0.2	-2.238	-2.554	48.8	3.396
318899.1	718497.8	10.6	17.871	14.665	39.4	23.118	0.2	18.397	2.167	2.289	46.6	3.152	0.2	-2.220	-2.536	48.8	3.370
318898.4	718498.5	10.6	17.783	14.572	39.3	22.991	0.2	18.296	2.151	2.269	46.5	3.126	0.2	-2.222	-2.539	48.8	3.374
318897.8	718499.3	10.7	17.725	14.508	39.3	22.905	0.2	18.227	2.136	2.249	46.5	3.102	0.2	-2.284	-2.606	48.8	3.465
318897.1	718500.0	10.7	17.611	14.399	39.3	22.742	0.2	18.097	2.121	2.230	46.4	3.077	0.2	-2.210	-2.530	48.9	3.359
318896.4	718500.8	10.7	17.528	14.302	39.2	22.623	0.2	18.003	2.106	2.211	46.4	3.054	0.2	-2.201	-2.522	48.9	3.348
318895.8	718501.5	10.7	17.388	14.168	39.2	22.437	0.2	17.855	2.092	2.193	46.3	3.030	0.2	-2.072	-2.388	49.0	3.161
318895.1	718502.2	10.6	17.331	14.097	39.1	22.340	0.2	17.778	2.079	2.176	46.3	3.009	0.2	-2.083	-2.401	49.1	3.178
318894.4	718503.0	10.6	17.225	13.987	39.1	22.189	0.2	17.657	2.066	2.159	46.3	2.988	0.1	-1.992	-2.307	49.2	3.048
318893.8	718503.7	10.6	17.176	13.934	39.0	22.117	0.2	17.600	2.054	2.144	46.2	2.969	0.2	-2.024	-2.343	49.2	3.097
318893.1	718504.5	10.6	17.138	13.891	39.0	22.061	0.2	17.556	2.044	2.130	46.2	2.952	0.2	-2.072	-2.395	49.1	3.167
318892.4	718505.2	10.7	17.106	13.854	39.0	22.013	0.2	17.517	2.034	2.118	46.2	2.936	0.2	-2.122	-2.449	49.1	3.241
318891.8	718506.0	10.7	17.042	13.787	39.0	21.921	0.2	17.444	2.025	2.106	46.1	2.922	0.2	-2.088	-2.415	49.2	3.192
318891.1	718506.7	10.7	17.004	13.746	39.0	21.865	0.2	17.400	2.018	2.096	46.1	2.909	0.2	-2.104	-2.433	49.1	3.216
318890.4	718507.5	10.7	16.982	13.720	38.9	21.832	0.1	17.373	2.011	2.087	46.1	2.898	0.2	-2.144	-2.476	49.1	3.276
318889.8	718508.2	10.6	16.874	13.613	38.9	21.681	0.1	17.253	2.005	2.079	46.0	2.888	0.2	-1.974	-2.300	49.4	3.031
318889.1	718509.0	10.8	17.012	13.742	38.9	21.869	0.1	17.402	2.002	2.075	46.0	2.884	0.2	-2.360	-2.703	48.9	3.588
318888.4	718509.7	10.7	16.881	13.614	38.9	21.687	0.1	17.258	1.999	2.070	46.0	2.878	0.2	-2.115	-2.449	49.2	3.235
318887.8	718510.4	10.7	16.851	13.583	38.9	21.644	0.1	17.224	1.997	2.068	46.0	2.875	0.2	-2.089	-2.422	49.2	3.199
318887.1	718511.2	10.8	16.902	13.631	38.9	21.714	0.1	17.279	1.997	2.068	46.0	2.875	0.2	-2.239	-2.578	49.0	3.415

Max EF along centerline is 7.844 (kV/m) at 218.000 (m) from structure TW085

Cross section results at max EF along centerline between structures TW085 and TW086



3D EMF Point Results Span from TW085 to TW086:

Measurement			B				E				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT)	Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m)	Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV)	Axial Ratio %			
318974.4	718361.2	9.0	11.645 7.556	33.0	13.881	15.9	11.046	0.198 0.365	61.5	0.415	6.0	0.434 0.535	50.9	0.689				
318975.2	718361.8	9.0	12.154 7.974	33.3	14.536	16.1	11.568	0.177 0.375	64.8	0.415	6.3	0.398 0.517	52.5	0.652				
318975.9	718362.5	9.0	12.726 8.443	33.6	15.273	16.4	12.153	0.152 0.385	68.4	0.414	7.4	0.376 0.536	55.0	0.658				
318976.7	718363.2	9.0	13.339 8.955	33.9	16.066	16.7	12.785	0.124 0.393	72.5	0.412	8.9	0.349 0.558	58.0	0.658				
318977.4	718363.8	9.0	13.988 9.509	34.2	16.914	16.9	13.460	0.093 0.399	76.9	0.410	10.7	0.314 0.576	61.4	0.656				
318978.1	718364.5	9.0	14.655 10.097	34.6	17.797	17.1	14.163	0.063 0.403	81.1	0.408	12.2	0.268 0.572	64.9	0.631				
318978.9	718365.2	9.0	15.383 10.750	34.9	18.767	17.4	14.935	0.059 0.404	81.6	0.408	14.5	0.216 0.580	69.5	0.619				
318979.6	718365.8	9.0	16.139 11.448	35.4	19.787	17.6	15.746	0.096 0.400	76.5	0.411	16.6	0.157 0.570	74.6	0.591				
318980.4	718366.5	9.0	16.938 12.208	35.8	20.878	17.7	16.614	0.156 0.391	68.2	0.421	18.4	0.090 0.554	80.8	0.561				
318981.1	718367.2	9.0	17.801 13.042	36.2	22.067	17.9	17.561	0.232 0.374	58.2	0.440	20.2	0.010 0.539	88.9	0.539				
318981.9	718367.9	9.0	18.725 13.961	36.7	23.357	18.0	18.587	0.322 0.349	47.3	0.475	21.3	-0.086 0.518	-80.6	0.525				
318982.6	718368.6	9.0	19.704 14.960	37.2	24.740	18.1	19.687	0.426 0.313	36.3	0.529	21.0	-0.196 0.482	-67.9	0.501				
318983.4	718369.2	9.0	20.772 16.077	37.7	26.267	18.1	20.902	0.547 0.266	25.9	0.608	20.3	-0.340 0.439	-52.2	0.555				
318984.1	718369.9	9.1	21.889 17.284	38.3	27.890	18.1	22.194	0.685 0.208	16.9	0.715	18.5	-0.500 0.367	-36.3	0.620				
318984.9	718370.5	9.0	22.996 18.533	38.9	29.535	17.9	23.503	0.841 0.146	9.9	0.853	15.6	-0.630 0.260	-22.4	0.682				
318985.6	718371.2	9.0	24.218 19.936	39.5	31.368	17.7	24.962	1.019 0.153	8.5	1.031	13.6	-0.814 0.132	-9.2	0.824				
318986.3	718371.9	9.0	25.536 21.486	40.1	33.373	17.4	26.557	1.221 0.273	12.6	1.251	12.1	-1.047 -0.036	1.9	1.047				
318987.1	718372.5	9.0	26.886 23.125	40.7	35.464	17.0	28.221	1.448 0.463	17.7	1.520	10.6	-1.280 -0.245	10.8	1.303				
318987.8	718373.2	8.9	28.144 24.722	41.3	37.460	16.3	29.810	1.701 0.706	22.5	1.841	8.6	-1.401 -0.451	17.8	1.471				
318988.6	718373.9	9.0	29.728 26.713	41.9	39.967	15.7	31.804	1.984 1.020	27.2	2.231	8.1	-1.798 -0.807	24.2	1.971				
318989.3	718374.5	9.0	31.224 28.660	42.5	42.383	14.9	33.727	2.294 1.396	31.3	2.686	7.2	-2.107 -1.181	29.3	2.415				
318990.1	718375.2	9.0	32.846 30.794	43.2	45.024	14.0	35.829	2.634 1.844	35.0	3.215	6.6	-2.550 -1.695	33.6	3.062				
318990.8	718375.9	8.9	33.962 32.351	43.6	46.905	12.8	37.326	2.991 2.349	38.1	3.803	5.9	-2.512 -1.907	37.2	3.154				
318991.6	718376.6	8.9	35.326 34.210	44.1	49.176	11.6	39.133	3.371 2.923	40.9	4.462	4.3	-2.789 -2.375	40.3	3.671				
318992.3	718377.2	9.0	36.947 36.395	44.6	51.865	10.4	41.273	3.763 3.556	43.4	5.177	4.1	-3.498 -3.254	42.9	4.778				
318993.0	718377.9	8.9	37.654 37.423	44.8	53.087	9.0	42.246	4.138 4.185	45.3	5.885	3.1	-3.420 -3.428	45.1	4.842				
318993.8	718378.5	9.0	38.837 39.040	45.1	55.068	7.5	43.821	4.501 4.822	47.0	6.596	2.8	-4.158 -4.424	46.8	6.071				
318994.5	718379.2	9.0	39.934 39.877	45.3	56.077	6.0	44.625	4.815 5.390	48.2	7.227	2.4	-4.630 -5.158	48.1	6.931				
318995.3	718379.9	9.0	39.350 39.801	45.3	55.969	4.5	44.539	5.058 5.838	49.1	7.724	1.9	-4.781 -5.507	49.0	7.293				
318996.0	718380.5	9.0	38.934 39.254	45.2	55.287	3.0	43.996	5.225 6.150	49.6	8.070	1.6	-5.024 -5.913	49.6	7.759				
318996.8	718381.2	9.1	38.170 38.210	45.0	54.009	1.6	42.979	5.313 6.314	49.9	8.252	1.4	-5.333 -6.346	50.0	8.290				
318997.5	718381.9	9.0	36.862 36.407	44.6	51.810	0.4	41.229	5.324 6.327	49.9	8.269	1.3	-5.221 -6.229	50.0	8.128				
318998.3	718382.2	9.0	35.502 34.489	44.2	49.496	0.7	39.388	5.287 6.247	49.8	8.184	1.3	-5.193 -6.173	49.9	8.066				
318999.0	718382.8	9.1	34.244 32.683	43.7	47.352	1.3	37.662	5.228 6.121	49.5	8.050	1.3	-5.321 -6.377	50.7	8.227				
319000.1	718383.1	9.1	32.941 30.841	42.9	44.448	1.3	35.725	5.172 5.997	49.2	7.854	1.2	-5.312 -6.266	50.7	8.047				
319000.5	718383.5	9.1	32.658 30.218	42.8	44.494	1.4	35.407	5.128 5.923	49.9	7.854	1.1	-5.245 -6.104	49.3	8.048				
319001.2	718385.5	9.1	32.620 30.090	42.7	44.383	1.0	35.319	5.153 5.927	49.9	7.854	1.1	-5.078 -5.903	49.3	7.787				
319002.0	718386.5	9.1	32.436 30.024	42.6	44.308	0.9	35.052	5.206 5.938	49.6	7.954	1.0	-5.044 -5.843	49.3	7.881				
319002.7	718386.6	9.1	34.330 32.346	43.7	47.168	0.6	37.355	5.296 6.170	49.4	8.131	1.1	-5.373 -6.311	49.6	8.048				
319003.5	718387.2	9.1	35.766 34.315	43.8	49.551	0.9	39.431	5.403 6.362	49.7	8.400	1.0	-5.659 -6.276	49.8	8.211				
319004.3	718387.5	9.1	37.045 36.656	44.6	52.396	0.5	42.596	5.496 6.540	49.8	8.548	1.4	-5.848 -6.514	50.4	8.548				
319005.0	718388.7	9.1	39.100 38.929	44.9	55.175	0.7	43.906	5.568 6.644	50.0	8.668	1.4	-5.625 -6.774	50.1	8.827				
319005.7	718389.2	9.1	40.480 40.836	45.3	57.500	0.4	45.757	5.563 6.613	49.9	8.642	1.6	-5.712 -6.803	50.0	8.882				
319006.5	718389.0	9.1	41.781 42.140	45.5	59.661	0.5	46.937	5.661 6.709	49.9	8.549	1.3	-5.809 -6.833	50.3	8.849				
319007.2	718389.5	9.1	41.441 42.226	45.5	59.164	7.0	47.081	5.267 6.008	48.8	7.990	2.0	-5.116 -5.845	48.8	7.767				

319007.9	718391.2	9.1	41.286	42.041	45.5	58.924	8.6	46.890	4.986	5.472	47.7	7.403	2.9	-4.918	-5.398	47.7	7.302
319008.7	718391.9	9.2	40.757	41.134	45.4	58.048	10.2	46.193	4.640	4.832	46.2	6.699	3.7	-4.771	-4.955	46.1	6.879
319009.4	718392.5	9.2	39.704	39.909	45.1	56.295	11.7	44.798	4.246	4.134	44.2	5.926	4.5	-4.434	-4.291	44.1	6.171
319010.2	718393.2	9.2	38.300	38.003	44.8	53.955	13.2	42.936	3.831	3.432	41.9	5.144	5.4	-3.998	-3.544	41.6	5.343
319010.9	718393.8	9.2	36.684	35.813	44.3	51.266	14.6	40.786	3.417	2.770	39.0	4.398	6.2	-3.516	-3.800	38.8	4.495
319011.7	718394.5	9.1	34.865	33.381	43.8	48.269	15.7	38.411	3.017	2.168	35.7	3.715	6.8	-2.931	-2.447	34.9	3.575
319012.4	718395.2	9.1	33.090	31.026	43.2	45.360	16.8	36.096	2.642	1.646	31.9	3.112	7.5	-2.438	-1.944	30.6	2.833
319013.2	718395.9	9.1	31.435	28.851	42.5	42.485	17.7	34.088	2.322	1.206	27.7	2.594	8.2	-2.079	-1.395	25.4	2.305
319013.9	718396.5	9.1	29.861	26.811	41.9	40.131	18.5	31.935	1.983	0.844	23.1	2.155	9.5	-1.787	-0.636	19.6	1.896
319014.7	718397.2	9.1	28.360	24.609	41.3	37.751	19.2	29.441	1.699	0.356	18.1	1.789	10.9	-1.541	-0.393	12.6	1.519
319015.4	718397.9	9.1	26.939	23.107	40.6	35.477	19.7	28.231	1.446	0.335	13.0	1.484	12.4	-1.300	-0.096	4.2	1.304
319016.1	718398.5	9.1	25.491	21.390	40.0	33.278	20.1	26.481	1.220	0.190	8.9	1.235	13.7	-1.041	0.108	-5.9	1.047
319016.9	718399.2	9.1	24.177	19.641	39.4	31.276	20.4	24.888	1.020	0.167	9.3	1.034	15.3	-0.839	0.265	-17.5	0.880
319017.6	718399.9	9.1	22.897	18.387	38.8	29.366	20.5	23.369	0.844	0.222	14.8	0.873	16.5	-0.633	0.381	-31.1	0.739
319018.4	718400.5	9.1	21.733	17.091	38.2	27.649	20.6	22.002	0.690	0.289	22.7	0.749	18.1	-0.481	0.475	-44.7	0.676
319019.2	718401.2	9.1	20.595	15.875	37.6	26.006	20.6	20.456	0.554	0.261	31.9	0.651	18.7	-0.323	0.533	-58.8	0.623
319019.9	718401.9	9.1	19.558	14.786	37.1	24.519	20.6	19.511	0.437	0.381	41.1	0.580	19.3	-0.202	0.582	-70.9	0.616
319020.6	718402.5	9.1	18.570	13.783	36.6	23.126	20.5	18.403	0.334	0.409	50.7	0.528	18.8	-0.091	0.609	-81.5	0.616
319021.4	718403.2	9.1	17.631	12.852	36.1	21.827	20.5	17.369	0.246	0.472	60.0	0.492	17.5	0.005	0.620	89.4	0.650
319022.1	718403.9	8.9	16.667	11.960	35.7	20.514	20.0	16.325	0.168	0.434	68.9	0.466	13.5	0.111	0.554	78.6	0.565
319022.8	718404.5	9.0	15.933	11.252	35.2	19.506	19.9	15.522	0.108	0.439	76.2	0.452	13.8	0.157	0.613	75.7	0.633
319023.5	718405.2	9.0	15.141	10.537	34.8	18.496	19.6	14.679	0.071	0.433	84.1	0.441	11.4	0.214	0.582	42.0	0.620
319024.3	718405.9	8.8	14.369	9.864	34.5	17.429	19.3	13.869	0.041	0.432	84.6	0.434	8.6	0.255	0.518	63.8	0.577
319025.1	718406.5	9.0	13.785	9.332	34.1	16.647	19.2	13.247	0.072	0.425	80.4	0.431	8.4	0.299	0.596	63.3	0.667
319025.8	718407.2	9.1	13.162	8.798	33.8	15.832	18.9	12.595	0.102	0.415	76.2	0.428	8.6	0.336	0.596	62.6	0.684
319026.6	718407.9	9.0	12.561	8.297	33.4	15.054	18.6	11.979	0.130	0.405	72.2	0.425	7.3	0.363	0.576	57.8	0.681

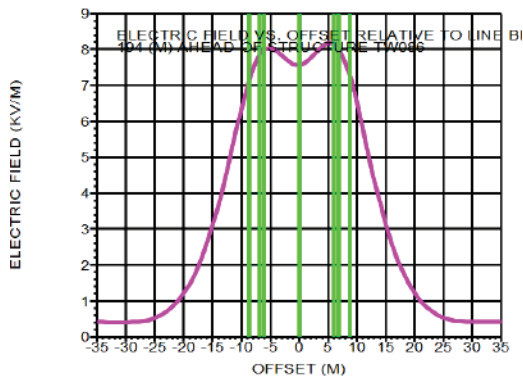
Centerline results between structures TW086 and TW087

3D EMF Point Results Centerline from TW086 to TW087:

Measurement										B										E										Space Potential									
X				Y				Z		Real		Imaginary		Angle Magnitude		Polarization		Magnitude		Real		Imaginary		Angle Magnitude		Polarization		Magnitude		Real		Imaginary		Angle Magnitude					
(m)				(m)				(m)		(kV/m)		(kV/m)		(deg)		(deg)		(kV/m)		(kV/m)		(kV/m)		(kV/m)		(deg)		(deg)		(kV/m)		(kV/m)							
318886.3	718512.1	10.8	16.917	13.645	38.9	21.734	0.1	17.295	1.999	2.071	46.0	2.878	0.2	-2.295	-2.636	49.0	3.495																						
318886.6	718512.2	10.8	16.917	13.646	38.9	21.734	0.1	17.296	2.000	2.072	46.0	2.879	0.3	-2.318	-2.660	49.4	3.506																						
318886.9	718513.6	10.9	16.972	13.700	38.9	21.812	0.1	17.357	2.006	2.081	46.0	2.891	0.3	-2.419	-2.764	48.8	3.673																						
318888.4	718514.3	10.9	16.017	13.746	38.9	21.875	0.1	17.408	2.012	2.088	46.1	2.900	0.3	-2.502	-2.850	48.7	3.792																						
318888.6	718515.5	10.9	16.982	13.815	38.9	21.829	0.1	17.371	2.018	2.093	46.1	2.913	0.3	-2.518	-2.913	48.8	3.841																						
318888.9	718515.8	10.8	16.000	13.735	38.9	21.855	0.1	17.392	2.026	2.107	46.1	2.923	0.3	-2.386	-2.728	48.8	3.625																						
318888.2	718516.6	10.6	16.813	13.560	38.9	21.600	0.1	17.188	2.033	2.116	46.1	2.935	0.3	-1.897	-2.218	49.5	2.919																						
318888.1	718517.1	10.6	16.760	13.514	38.9	21.539	0.1	17.133	2.039	2.129	46.2	2.937	0.3	-1.917	-2.237	49.8	3.017																						
318880.9	718518.0	10.5	16.827	13.583	38.9	21.625	0.1	17.209	2.054	2.144	46.2	2.969	0.3	-1.782	-2.095	49.6	2.751																						
318880.3	718518.8	10.6	16.901	13.659	38.9	21.731	0.1	17.293	2.066	2.160	46.3	2.989	0.3	-1.864	-2.178	49.4	2.867																						
318877.6	718519.8	10.6	16.952	13.714	39.0	21.805	0.1	17.352	2.079	2.177	46.3	3.010	0.3	-1.882	-2.195	49.4	2.892																						
318878.9	718520.3	10.6	16.995	13.762	39.0	21.868	0.1	17.402	2.093	2.194	46.4	3.032	0.3	-1.871	-2.181	49.4	2.873																						
318876.2	718521.0	10.6	16.977	13.771	39.0	22.027	0.1	17.529	2.107	2.213	46.4	3.056	0.3	-2.011	-2.305	49.1	3.074																						
318876.2	718521.3	10.6	17.007	13.789	39.0	22.049	0.1	17.558	2.112	2.223	46.5	3.081	0.3	-2.022	-2.316	49.1	3.086																						
318876.5	718524.0	10.7	17.478	14.053	39.1	22.269	0.1	17.721	2.138	2.253	46.5	3.106	0.3	-2.133	-2.441	48.9	3.247																						
318874.9	718524.7	10.7	17.508	14.303	39.2	22.608	0.1	17.991	2.188	2.316	46.6	3.186	0.3	-2.210	-2.522	48.8	3.353																						
318874.2	718525.5	10.7	17.580	14.380	39.4	22.773	0.1	18.074	2.205	2.338	46.7	3.213	0.3	-2.205	-2.515	48.8	3.345																						
318873.5	718526.2	10.7	17.653	14.460	39.3	22.820	0.1	18.159	2.222	2.359	46.7	3.241	0.3	-2.197	-2.505	48.7	3.333																						
318872.9	718526.9	10.7	17.730	14.542	39.4	22.930	0.1	18.247	2.240	2.381	46.8	3.269	0.3	-2.189	-2.495	48.7	3.319																						
318872.2	718527.7	10.6	17.826	14.644	39.4	23.069	0.1	18.358	2.259	2.404	46.8	3.298	0.3	-2.207	-2.527	48.7	3.364																						
318871.5	718528.4	10.6	17.851	14.676	39.4	23.109	0.1	18.389	2.276	2.426	46.8	3.326	0.3	-2.082	-2.377	48.8	3.160																						
318870.9	718529.2	10.6	17.812	14.644	39.4	23.059	0.1	18.354	2.293	2.447	46.9	3.353	0.3	-1.786	-2.061	49.1	2.728																						
318870.2	718529.8	10.6	17.855	14.695	39.5	23.155	0.1	18.419	2.312	2.470	46.9	3.383	0.3	-1.818	-2.108	48.9	2.919																						
318869.5	718530.6	10.5	18.070	14.913	39.5	23.429	0.1	18.644	2.331	2.494	46.9	3.413	0.3	-1.964	-2.247	48.8	2.984																						
318868.8	718531.4	10.5	18.116	14.965	39.6	23.498	0.1	18.699	2.349	2.516	47.0	3.443	0.3	-1.852	-2.126	48.9	2.819																						
318868.2	718532.2	10.5	18.111	14.961	39.6	23.493	0.1	18.659	2.353	2.519	47.0	3.443	0.3	-1.853	-2.127	48.9	2.819																						
318867.5	718532.9	10.5	18.316	15.176	39.6	23.787	0.1	18.929	2.388	2.563	47.0	3.503	0.3	-1.865	-2.135	48.9	2.835																						
318866.8	718533.6	10.5	18.459	15.324	39.7	23.991	0.1	19.091	2.407	2.588	47.1	3.534	0.3	-1.963	-2.239	48.8	2.977																						
318866.2	718534.4	10.5	18.426	15.314	39.8	24.016	0.1	19.123	2.421	2.603	47.1	3.568	0.3	-2.023	-2.303	48.8	3.066																						
318865.5	718535.1	10.7	18.856	15.731	39.8	24.556	0.1	19.541	2.448	2.638	47.1	3.599	0.3	-2.403	-2.708	48.4	3.621																						
318864.8	718535.8	10.7	18.931	15.813	39.9	24.666	0.1	19.629	2.468	2.662	47.2	3.630	0.3	-2.334	-2.632	48.4	3.518																						
318864.2	718536.6	10.7	19.007	15.893	39.9	24.793	0.1	19.716	2.486	2.686	47.2	3.661	0.3	-2.403	-2.708	48.4	3.621																						
318863.5	718537.3	10.7	19.168	16.061	40.0	25.007	0.1	19.900	2.508	2.711	47.2	3.694	0.3	-2.382	-2.694	48.4	3.587																						
318862.9	718538.1	10.7	19.289	16.258	40.0	25.205	0.1	20.083	2.530	2.734	47.3	3.727	0.3	-2.360	-2.672	48.4	3.560																						
318862.2	718538.8	10.6	19.359	16.264	40.0	25.284	0.1	20.121	2.548	2.761	47.3	3.757	0.3	-2.313	-2.604	48.4	3.483																						
318861.5	718539.6	10.6	19.467	16.371	40.1	25.440	0.1	20.244	2.569	2.786	47.3	3.790	0.3	-2.302	-2.590	48.4	3.465																						
318860.9	718540.4	10.6	19.544	16.537	40.1	25.637	0.1	20.337	2.602	2.817	47.4	3.823	0.3	-2.289	-2.577	48.4	3.446																						
318860.2	718541.0	10.7	19.780	16.703	40.2	25.889	0.1	20.602	2.611	2.838	47.4	3.857	0.3	-2.495	-2.796	48.3	3.747																						
318859.5	718541.8	10.7	19.903	16.832	40.2	26.066	0.1	20.743	2.632	2.864	47.4	3.890	0.3	-2.511	-2.812	48.2	3.730																						
318858.9	718542.6	10.7	19.997	16.937	40.3	26.242	0.1	20.854	2.653	2.885	47.5	3.921	0.3	-2.605	-2.912	48.2	3.820																						
318858.2	718543.2	10.7	20.152	17.094	40.3	26.426	0.1	21.029	2.674	2.917	47.5	3.951	0.3	-2.545	-2.846	48.2	3.818																						
318857.4	718544.0	10.7	20.316	17.265	40.4	26.661	0.1	21.219	2.696	2.943	47.5	3.987	0.3	-2.648	-2.957	48.2	3.970																						
318856.8	718544.8	10.7	20.400	17.395	40.4	26.840	0.1	21.358	2.718	2.975	47.6	4.019	0.3	-2.653	-2.968	48.2	3.969																						
318856.1	718545.5	10.7	20.585	17.547	40.4	27.049	0.1	21.525	2.738	2.996	47.6	4.059	0.3	-2.716	-3.030	48.1	4.069																						
318855.4	718546.2	10.7	20.733	17.703	40.5	27.262	0.1	21.695	2.760	3.023	47.6	4.093	0.3	-2.779	-3.098	48.1	4.162																						
318854.8	718547.0	10.7	20.844	17.821	40.4	27.424	0.1	21.823	2.782	3.051	47.6	4.126	0.3	-2.819	-3.147	48.1	4.160																						
318854.1	718547.7	10.7	20.966	17.949	40.6	27.600	0.1	21.963	2.802	3.076	47.7	4.161	0.3	-2.757	-3.073	48.1	4.130																						
318853.4	718548.5	10.7	21.102	18.092	40.6	27.796	0.1	22.119	2.824	3.102	47.7	4.195	0.3	-2.789																									

318803.1	318604.1	10.7	29.712	27.367	42.6	40.394	0.1	32.145	4.393	5.063	49.1	6.703	0.6	-4.386	-4.985	49.7	6.440
318802.4	318604.8	10.6	29.732	27.391	42.7	40.426	0.1	32.170	4.409	5.082	49.1	6.728	0.6	-4.254	-4.840	49.7	6.444
318801.8	318605.5	10.6	29.791	27.455	42.7	40.513	0.1	32.239	4.424	5.100	49.1	6.752	0.6	-4.246	-4.838	49.7	6.437
318801.1	318606.3	10.6	29.881	27.550	42.7	40.644	0.1	32.243	4.440	5.118	49.1	6.775	0.6	-4.343	-4.957	49.8	6.590
318800.4	318607.0	10.5	29.929	27.601	42.7	40.677	0.1	32.308	4.457	5.137	49.1	6.798	0.6	-4.307	-4.923	49.8	6.588
318799.7	318607.8	10.6	30.006	27.684	42.7	40.826	0.1	32.488	4.470	5.153	49.1	6.821	0.6	-4.376	-5.010	49.9	6.651
318799.1	318608.5	10.6	30.070	27.752	42.7	40.920	0.1	32.563	4.484	5.169	49.1	6.843	0.6	-4.407	-5.054	49.9	6.706
318798.4	318609.2	10.6	30.113	27.809	42.7	40.919	0.1	32.535	4.498	5.186	49.1	6.865	0.6	-4.438	-5.096	49.9	6.734
318797.7	318610.0	10.6	30.186	27.875	42.7	41.008	0.1	32.697	4.512	5.202	49.1	6.886	0.7	-4.442	-5.109	49.0	6.770
318797.1	318610.7	10.6	30.247	27.937	42.7	41.077	0.1	32.769	4.524	5.219	49.1	6.907	0.7	-4.524	-5.160	49.1	6.834
318796.4	318611.5	10.6	30.276	27.973	42.7	41.220	0.1	32.802	4.540	5.234	49.1	6.928	0.7	-4.413	-5.089	49.1	6.736
318795.7	318612.2	10.5	30.251	27.950	42.7	41.186	0.1	32.775	4.553	5.249	49.1	6.949	0.6	-4.160	-4.805	49.1	6.355
318795.1	318613.0	10.5	30.213	27.913	42.7	41.273	0.1	32.844	4.567	5.265	49.1	6.970	0.7	-4.206	-4.862	49.1	6.429
318794.4	318613.7	10.5	30.423	28.128	42.8	41.433	0.1	32.972	4.580	5.281	49.1	6.991	0.7	-4.438	-5.134	49.2	6.787
318793.7	318614.4	10.5	30.467	28.175	42.8	41.498	0.1	33.023	4.593	5.297	49.1	7.010	0.7	-4.440	-5.141	49.2	6.793
318793.0	318615.2	10.5	30.456	28.174	42.8	41.495	0.1	33.020	4.607	5.313	49.1	7.032	0.7	-4.271	-4.950	49.2	6.538
318792.4	318615.9	10.5	30.526	28.239	42.8	41.584	0.1	33.091	4.620	5.329	49.1	7.053	0.7	-4.344	-5.036	49.2	6.651
318791.7	318616.7	10.5	30.597	28.312	42.8	41.686	0.1	33.173	4.633	5.345	49.1	7.073	0.8	-4.457	-5.167	49.2	6.823
318791.0	318617.4	10.5	30.656	28.370	42.8	41.768	0.1	33.238	4.646	5.360	49.1	7.093	0.8	-4.520	-5.245	49.2	6.936
318790.4	318618.1	10.5	30.694	28.413	42.8	41.826	0.1	33.284	4.659	5.376	49.1	7.114	0.8	-4.533	-5.256	49.2	6.941
318789.7	318618.9	10.5	30.682	28.403	42.8	41.811	0.1	33.272	4.671	5.392	49.1	7.134	0.8	-4.345	-5.040	49.2	6.655
318789.0	318619.6	10.5	31.742	28.467	42.8	41.900	0.1	33.243	4.684	5.408	49.1	7.153	0.8	-4.488	-5.129	49.2	6.784
318788.3	318620.4	10.5	30.792	28.515	42.8	41.968	0.1	33.397	4.696	5.421	49.1	7.172	0.8	-4.501	-5.219	49.2	6.892
318787.7	318621.1	10.5	30.853	28.576	42.8	42.054	0.1	33.465	4.707	5.435	49.1	7.190	0.8	-4.613	-5.347	49.2	7.062
318787.0	318621.9	10.5	30.892	28.616	42.8	42.110	0.1	33.510	4.719	5.449	49.1	7.208	0.8	-4.645	-5.384	49.2	7.111
318786.3	318622.6	10.5	30.922	28.647	42.8	42.152	0.1	33.544	4.730	5.462	49.1	7.225	0.8	-4.645	-5.389	49.2	7.111
318785.7	318623.3	10.5	31.141	28.781	42.7	42.404	0.1	33.744	4.753	5.479	49.1	7.254	0.8	-4.699	-5.429	49.1	7.181
318785.0	318624.0	10.5	31.213	28.853	42.7	42.505	0.1	33.824	4.763	5.493	49.1	7.269	0.8	-4.902	-5.663	49.1	7.490
318784.3	318624.8	10.5	31.207	28.848	42.8	42.498	0.1	33.819	4.773	5.502	49.1	7.284	0.8	-4.775	-5.519	49.1	7.298
318783.6	318625.6	10.5	31.204	28.849	42.8	42.497	0.1	33.818	4.782	5.512	49.1	7.298	0.8	-4.667	-5.397	49.2	7.135
318783.0	318626.4	10.5	31.432	28.984	42.8	42.646	0.1	33.957	4.801	5.529	49.1	7.311	0.8	-4.726	-5.468	49.2	7.254
318782.3	318627.0	10.5	31.272	28.917	42.8	42.593	0.1	33.894	4.800	5.531	49.1	7.323	0.8	-4.787	-5.541	49.2	7.323
318781.6	318627.8	10.5	31.289	28.936	42.8	42.618	0.1	33.914	4.808	5.540	49.0	7.335	0.8	-4.783	-5.539	49.2	7.319
318781.0	318628.6	10.5	31.430	29.050	42.8	42.738	0.1	34.053	4.827	5.559	49.1	7.347	0.8	-4.813	-5.569	49.2	7.347
318780.3	318629.3	10.4	31.322	28.971	42.8	42.667	0.1	33.953	4.824	5.557	49.0	7.359	0.9	-4.784	-5.545	49.2	7.323
318779.6	318630.0	10.5	31.351	28.999	42.8	42.706	0.1	33.984	4.831	5.566	49.0	7.370	0.9	-4.846	-5.619	49.2	7.420
318778.9	318630.8	10.4	31.412	29.012	42.8	42.724	0.1	34.039	4.838	5.575	49.0	7.382	0.9	-4.838	-5.617	49.2	7.403
318778.3	318631.5	10.4	31.370	29.021	42.8	42.736	0.1	34.008	4.846	5.583	49.0	7.393	0.9	-4.812	-5.581	49.2	7.389
318777.6	318632.2	10.4	31.384	29.036	42.8	42.756	0.1	34.024	4.854	5.592	49.0	7.405	0.9	-4.822	-5.593	49.2	7.369
318777.0	318633.0	10.4	31.430	29.065	42.8	42.788	0.1	34.058	4.860	5.601	49.0	7.415	0.9	-4.821	-5.592	49.2	7.335
318776.3	318633.7	10.4	31.426	29.076	42.8	42.814	0.1	34.070	4.867	5.608	49.0	7.426	0.9	-4.927	-5.712	49.2	7.543
318775.6	318634.5	10.4	31.427	29.079	42.8	42.816	0.1	34.072	4.874	5.616	49.0	7.436	0.9	-4.884	-5.661	49.2	7.476
318774.9	318635.3	10.4	31.414	29.083	42.8	42.810	0.1	34.060	4.880	5.624	49.0	7.446	0.9	-4.884	-5.661	49.2	7.476
318774.3	318636.0	10.4	31.415	29.073	42.8	42.803	0.1	34.062	4.886	5.631	49.1	7.456	0.9	-4.739	-5.492	49.2	7.254
318773.6	318636.7	10.3	31.346	29.017	42.8	42.715	0.1	33.992	4.893	5.640	49.1	7.466	0.8	-4.344	-5.036	49.2	6.651
318772.9	318637.4	10.3	31.363	29.038	42.8	42.738	0.1	34.016	4.893	5.640	49.1	7.474	0.8	-4.427	-5.119	49.2	6.784
318772.2	318638.2	10.3	31.428	29.089	42.8	42.824	0.1	34.078	4.902	5.650	49.1	7.480	0.9	-4.715	-5.458	49.2	7.212
318771.6	318639.0	10.3	31.440	29.101	42.8	42.841	0.1	34.092	4.907	5.655	49.1	7.487	0.9	-4.763	-5.512	49.2	7.284
318771.0	318639.7	10.3	31.430	29.078	42.8	42.818	0.1	34.075	4.912	5.661	49.1	7.495	0.9	-4.821	-5.568	49.2	6.968
318770.2	318640.4	10.3	31.359	29.038	42.8	42.738	0.1	34.010	4.916	5.667	49.1	7.502	0.8	-4.278	-4.952	49.2	6.544
318769.6	318641.1	10.3	31.413	29.085	42.8	42.811	0.1	34.068	4.918	5.670	49.1	7.506	0.9	-4.575	-5.293	49.2	6.996
318768.9	318641.9	10.3	31.469	29.129	42.8	42.881	0.1	34.129	4.921	5.671	49.1	7.509	0.9	-4.591	-5.312	49.2	7.017
318768.2	318642.6	10.3	31.484	29.142	42.8	42.901	0.1	34.140	4.924	5.674	49.0	7.512	0.9	-4.980	-5.759	49.1	7.614
318767.5	318643.4	10.3	31.482	29.142	42.8	42.900	0.1	34.139	4.924	5.674	49.0	7.512	0.9	-4.977	-5.756	49.2	7.614
318766.8	318644.1	10.3	31.465	29.130	42.8	42.879	0.1	34.120	4.929	5.679	49.0	7.520	0.9	-4.882	-5.648	49.2	7.465
318766.2	318644.8	10.3	31.453	29.122	42.8	42.865	0.1	34.111	4.932	5.682	49.0	7.524	0.9	-4.821	-5.578	49.2	7.373
318765.5	318645.6	10.3	31.440	29.114	42.8	42.844	0.1	34.104	4.934	5.684	49.0	7.527	0.9	-4.821	-5.578	49.2	7.373
318764.9	318646.3	10.3	31.436	29.110	42.8	42.844	0.1	34.094	4.937	5.687	49.0	7.531	0.9	-4.745	-5.492	49.2	7.258
318764.2	318647.1	10.3	31.449	29.120	42.8	42.860	0.1	34.107	4.939	5.689	49.0	7.534	0.9	-4.848	-5.611	49.2	7.415
318763.5	318647.8	10.3	31.442	29.121	42.8	42.861	0.1	34.107	4.942	5.690	49.0	7.538	0.9	-4.871	-5.637	49.2	7.435
318762.8	318648.5	10.3	31.446	29.119	42.8	42.857	0.1	34.105	4.944	5.695	49.0	7.542	0.9	-4.881	-5.649	49.2	7.465
318762.2	318649.3	10.3	31.452	29.124	42.8	42.865	0.1	34.111	4.946	5.698	49.0	7.546	1.0	-4.953	-5.730	49.2	7.574
318761.5	318650.0	10.3	31.444	29.121	42.8	42.861	0.1	34.108	4.947	5.699	49.0	7.546	1.0	-4.864	-5.644	49.2	7.465
318760.8	318650.8	10.3	31.449	29.122	42.8	42.862	0.1	34.110	4.951	5.704	49.0	7.554	1.0	-5.007	-5.790	49.1	7.655
318760.2	318651.5	10.3	31.435	29.112	42.8	42.844	0.1	34.094	4.954	5.708	49.0	7.558	1.0	-4.948	-5.722	49.1	7.565
318759.5	318652.3	10.3	31.432	29.105	42.8	42.833	0.1	34.085									

318694.4	718724.2	10.4	28.390	26.575	43.1	39.888	0.2	30.946	4.189	4.834	49.1	6.397	0.7	-4.324	-4.991	49.1	6.604
318693.7	718724.9	10.4	28.284	26.466	43.1	38.735	0.2	30.825	4.172	4.813	49.1	6.370	0.6	-4.176	-4.822	49.1	6.379
318693.1	718725.7	10.3	28.172	26.350	43.1	38.574	0.2	30.696	4.155	4.791	49.1	6.342	0.6	-4.015	-4.640	49.1	6.136
318692.4	718726.4	10.4	28.122	26.301	43.1	38.505	0.2	30.641	4.137	4.769	49.1	6.313	0.6	-4.088	-4.729	49.2	6.251
318691.7	718727.1	10.4	28.071	26.250	43.1	38.437	0.2	30.583	4.119	4.746	49.1	6.284	0.6	-4.158	-4.814	49.2	6.361
318691.1	718727.9	10.4	27.995	26.172	43.1	38.324	0.2	30.497	4.100	4.723	49.0	6.254	0.6	-4.146	-4.806	49.2	6.347
318690.4	718728.6	10.4	27.888	26.060	43.1	38.169	0.2	30.374	4.081	4.699	49.0	6.224	0.6	-4.029	-4.676	49.3	6.172
318689.7	718729.3	10.4	27.815	26.006	43.1	38.093	0.2	30.316	4.062	4.676	49.0	6.194	0.6	-4.106	-4.771	49.3	6.294
318689.1	718730.1	10.4	27.763	25.932	43.0	37.990	0.2	30.231	4.043	4.651	49.0	6.163	0.6	-4.120	-4.795	49.3	6.322
318688.4	718730.9	10.4	27.733	25.904	43.0	37.949	0.3	30.199	4.023	4.627	49.0	6.132	0.6	-4.284	-4.930	49.3	6.577
318687.7	718731.6	10.4	27.639	25.805	43.0	37.813	0.3	30.091	4.004	4.603	49.0	6.100	0.6	-4.232	-4.938	49.4	6.504
318687.0	718732.3	10.4	27.569	25.733	43.0	37.713	0.3	30.011	3.984	4.578	49.0	6.069	0.6	-4.266	-4.984	49.4	6.561
318686.4	718733.3	10.4	27.417	25.571	43.0	37.491	0.3	29.834	3.964	4.552	48.9	6.037	0.5	-4.033	-4.723	49.5	6.210
318685.7	718733.8	10.4	27.408	25.564	43.0	37.480	0.3	29.825	3.945	4.528	48.9	6.005	0.6	-4.272	-5.007	49.5	6.582
318685.0	718734.6	10.4	27.309	25.460	43.0	37.336	0.3	29.711	3.925	4.502	48.9	5.973	0.6	-4.222	-4.956	49.6	6.511
318684.4	718735.3	10.4	27.230	25.397	43.0	37.229	0.3	29.620	3.905	4.477	48.9	5.941	0.6	-4.238	-4.982	49.6	6.540
318683.7	718736.1	10.4	27.042	25.174	43.0	36.946	0.3	29.401	3.885	4.451	48.9	5.908	0.5	-3.916	-4.618	49.7	6.054
318683.0	718736.8	10.4	26.959	25.086	42.9	36.826	0.3	29.305	3.865	4.426	48.9	5.877	0.5	-3.929	-4.640	49.7	6.080
318682.3	718737.5	10.4	26.883	25.006	42.9	36.710	0.3	29.217	3.846	4.402	48.9	5.845	0.5	-3.966	-4.689	49.8	6.141
318681.7	718738.3	10.4	26.809	24.927	42.9	36.607	0.3	29.131	3.826	4.377	48.8	5.813	0.6	-4.010	-4.744	49.8	6.212
318681.0	718739.0	10.4	26.675	24.783	42.9	36.411	0.3	28.975	3.806	4.352	48.8	5.781	0.5	-3.877	-4.595	49.8	6.012
318680.3	718739.7	10.4	26.567	24.654	42.9	36.249	0.3	28.846	3.786	4.327	48.8	5.750	0.5	-3.816	-4.559	49.9	6.022
318679.7	718740.5	10.4	26.503	24.599	42.9	36.160	0.3	28.775	3.766	4.303	48.8	5.719	0.6	-3.908	-4.637	49.9	6.064
318679.0	718741.2	10.3	26.358	24.442	42.8	35.947	0.3	28.606	3.746	4.278	48.8	5.686	0.5	-3.753	-4.461	49.9	5.830
318678.3	718742.0	10.4	26.281	24.360	42.8	35.834	0.3	28.516	3.726	4.253	48.8	5.655	0.5	-3.801	-4.518	50.0	5.905
318677.6	718742.7	10.4	26.175	24.246	42.8	35.679	0.3	28.392	3.706	4.228	48.8	5.623	0.6	-3.770	-4.484	49.9	5.858
318677.0	718743.5	10.3	25.973	24.025	42.8	35.381	0.3	28.155	3.685	4.202	48.7	5.589	0.5	-3.463	-4.132	50.0	5.391
318676.3	718744.2	10.2	25.813	23.851	42.7	35.145	0.3	27.968	3.664	4.176	48.7	5.556	0.5	-3.283	-3.926	50.1	5.118
318675.6	718745.0	10.1	25.578	23.593	42.7	34.798	0.3	27.691	3.643	4.149	48.7	5.521	0.4	-2.895	-3.483	50.3	4.529
318675.0	718745.7	10.2	25.558	23.574	42.7	34.770	0.3	27.669	3.622	4.124	48.7	5.488	0.5	-3.125	-3.745	50.2	4.878
318674.3	718746.4	10.2	25.527	23.584	42.7	34.725	0.3	27.633	3.601	4.098	48.7	5.456	0.5	-3.322	-3.969	50.1	5.176
318673.6	718747.2	10.3	25.428	23.434	42.7	34.579	0.3	27.517	3.580	4.072	48.7	5.422	0.5	-3.330	-3.976	50.1	5.184
318673.0	718747.9	10.1	25.145	23.123	42.6	34.160	0.3	27.184	3.558	4.043	48.7	5.386	0.4	-4.828	-3.401	50.3	4.427
318672.3	718748.6	10.2	25.082	23.084	42.6	34.104	0.4	27.138	3.542	4.027	48.7	5.367	0.5	-3.010	-3.607	50.0	5.008
318671.6	718749.4	10.3	25.182	23.092	42.6	34.115	0.3	27.110	3.515	3.992	48.6	5.319	0.5	-3.318	-3.954	50.0	5.169
318671.0	718750.1	10.3	25.080	23.057	42.6	34.068	0.3	27.110	3.494	3.966	48.6	5.286	0.5	-3.516	-4.176	49.9	5.452
318670.3	718750.8	10.3	24.931	22.946	42.6	33.916	0.3	26.991	3.473	3.940	48.6	5.254	0.5	-3.524	-4.186	49.9	5.468
318669.6	718751.6	10.3	24.839	22.795	42.5	33.713	0.3	26.828	3.451	3.913	48.6	5.217	0.5	-3.435	-4.076	49.9	5.330
318668.9	718752.4	10.3	24.776	22.728	42.5	33.621	0.3	26.755	3.430	3.887	48.6	5.184	0.6	-3.553	-4.204	49.8	5.504
318668.3	718753.1	10.3	24.603	22.538	42.5	33.365	0.3	26.551	3.408	3.860	48.6	5.149	0.5	-3.476	-4.139	49.9	5.259
318667.6	718753.9	10.3	24.489	22.414	42.5	33.198	0.3	26.418	3.387	3.834	48.5	5.116	0.6	-3.357	-3.968	49.8	5.198
318666.9	718754.6	10.3	24.379	22.295	42.4	33.036	0.3	26.290	3.366	3.808	48.5	5.082	0.6	-3.351	-3.955	49.8	5.183
318666.2	718755.3	10.3	24.233	22.134	42.4	32.820	0.3	26.117	3.344	3.782	48.5	5.049	0.5	-3.247	-3.849	49.7	5.000
318665.6	718756.1	10.3	24.110	22.001	42.4	32.640	0.3	25.974	3.323	3.757	48.5	5.016	0.5	-3.210	-3.779	49.7	4.958
318664.9	718756.8	10.3	23.998	21.879	42.4	32.475	0.3	25.843	3.303	3.732	48.5	4.984	0.5	-3.200	-3.758	49.6	4.936
318664.2	718757.6	10.3	23.893	21.765	42.3	32.320	0.3	25.718	3.282	3.707	48.5	4.952	0.6	-3.206	-3.756	49.5	4.939
318663.6	718758.3	10.2	23.724	21.581	42.3	32.071	0.3	25.522	3.262	3.682	48.5	4.919	0.5	-3.050	-3.569	49.5	4.695
318662.9	718759.0	10.3	23.666	21.521	42.3	31.990	0.4	25.457	3.242	3.659	48.5	4.888	0.5	-3.188	-3.715	49.4	4.895
318662.2	718759.7	10.3	23.583	21.429	42.3	31.865	0.4	25.397	3.222	3.635	48.4	4.857	0.6	-3.247	-3.771	49.3	4.976
318661.5	718760.5	10.3	23.456	21.291	42.2	31.677	0.4	25.208	3.202	3.611	48.4	4.826	0.5	-3.198	-3.705	49.2	4.894
318660.9	718761.3	10.3	23.322	21.145	42.2	31.480	0.4	25.051	3.182	3.586	48.4	4.794	0.5	-3.134	-3.622	49.1	4.780
318659.9	718762.0	10.3	23.220	21.035	42.1	31.331	0.4	24.933	3.162	3.563	48.3	4.763	0.5	-3.103	-3.632	49.0	4.809
318659.5	718762.8	10.2	23.004	20.801	42.1	31.014	0.4	24.680	3.141	3.537	48.4	4.731	0.5	-2.883	-3.317	49.0	4.395
318658.9	718763.5	10.2	22.811	20.690	42.1	30.890	0.4	24.610	3.120	3.510	48.4	4.700	0.5	-2.865	-3.308	48.9	4.482
318658.2	718764.2	10.2	22.824	20.609	42.1	30.751	0.4	24.711	3.102	3.490	48.4	4.669	0.5	-2.986	-3.412	48.8	4.534
318657.5	718765.0	10.3	22.699	20.475	42.1	30.569	0.4	24.326	3.082	3.465	48.4	4.637	0.5	-2.951	-3.363	48.7	4.475
318656.8	718765.7	10.3	22.481	20.281	42.0	30.284	0.4	24.142	3.061	3.441	48.3	4.606	0.5	-2.919	-3.329	48.7	4.515
318656.2	718766.5	10.3	22.492	20.255	42.0	30.268	0.4	24.087	3.042	3.417	48.3	4.575	0.5	-2.994	-3.419	48.6	4.524
318655.5	718767.2	10.3	22.403	20.161	42.0	30.139	0.4	23.984	3.022	3.392	48.3	4.543	0.4	-3.052	-3.448	48.5	4.605
318654.8	718767.9	10.3	22.523	19.942	41.8	29.870	0.5	23.878	3.002	3.368	48.2	4.512	0.4	-3.150	-3.512	48.4	4.644
318654.2	718768.7	10.3	22.179	19.925	41.9	29.814	0.4	23.725	2.982	3.343	48.3	4.479	0.4	-3.062	-3.442	48.3	4.607
318653.5	718769.4	10.3	22.073	19.815	41.9	29.662	0.4	23.605	2.961	3.318	48.2	4.447	0.4	-3.087	-3.463	48.3	4.639
318652.8	718770.1	10.3	22.097	19.699	41.9	29.599	0.4	23.642	2.942	3.295	48.2	4.415	0.4	-3.045	-3.425	48.2	4.645
318652.2	718770.9	10.3	21.734	19.458	41.8	29.172	0.5	23.214	2.919	3.266	48.2	4.380	0.4	-4.831	-3.160	48.1	4.243
318651.5	718771.6	10.3	21.677	19.401	41.8	29.091	0.5	23.200	2.899	3.241	48.2	4.348	0.4	-2.982	-3.322	48.1	4.464
318650.8	718772.4	10.3	21.523	19.242	41.8	28.870	0.5	22.974	2.878	3.215	48.2	4.315	0.4	-2.901	-3.225	48.0	4.338



3D EMF Point Results Span from TW086 to TW087:

Measurement				B				E				Space Potential			
X	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude		
(m)	(m)	(m)		(uT)	(uT)	(deg)	(A/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(deg)	(kV)	(deg)
18730.2	18632.5	10.3		11.775	7.795	33.5	14.121	11.238	0.169	0.374	65.7	0.410	6.5	0.152	0.372
18730.9	18633.2	10.3		12.320	8.247	33.8	14.826	11.798	0.145	0.384	69.3	0.410	7.4	0.124	0.378
18731.7	18633.8	10.3		12.897	8.735	34.1	15.577	12.390	0.127	0.392	73.4	0.409	8.5	0.092	0.381
18732.4	18634.5	10.3		13.515	9.268	34.4	16.387	13.041	0.086	0.398	77.8	0.408	9.9	0.055	0.388
18733.2	18635.2	10.3		14.177	9.849	34.8	17.262	13.737	0.059	0.402	81.6	0.407	11.9	0.013	0.398
18733.9	18635.8	10.3		14.877	10.475	35.2	18.190	14.493	0.057	0.403	81.9	0.407	13.8	-0.039	0.395
18734.6	18636.5	10.3		15.603	11.152	35.6	19.178	15.262	0.095	0.400	76.6	0.411	15.8	-0.097	0.384
18735.4	18637.2	10.3		16.386	11.894	36.0	20.248	16.113	0.156	0.391	68.3	0.421	17.9	-0.164	0.373
18736.1	18637.9	10.3		17.249	12.695	36.4	21.383	17.016	0.230	0.375	58.6	0.440	19.3	-0.239	0.348
18736.9	18638.5	10.3		18.091	13.575	36.9	22.617	17.988	0.317	0.351	47.9	0.473	20.2	-0.327	0.321
18737.6	18639.2	10.3		19.054	14.555	37.4	23.977	19.080	0.419	0.317	37.1	0.525	20.6	-0.441	0.292
18738.3	18639.9	10.3		20.056	15.609	37.9	25.415	20.224	0.536	0.270	26.7	0.600	19.5	-0.564	0.239
18739.1	18640.5	10.3		21.077	16.723	38.4	26.906	21.411	0.669	0.209	17.4	0.701	17.1	-0.677	0.158
18739.8	18641.2	10.3		22.234	18.001	39.0	28.607	22.765	0.823	0.151	10.4	0.836	15.7	-0.857	0.068
18740.6	18641.9	10.3		23.482	19.446	41.4	36.369	24.156	1.659	0.668	21.9	1.788	9.1	-1.665	-0.654
18741.3	18642.5	10.3		24.649	20.808	40.2	32.257	25.669	1.192	0.250	11.8	1.218	12.0	-1.224	-0.217
18742.1	18643.2	10.3		25.978	22.409	40.8	34.308	27.301	1.413	0.432	17.0	1.477	10.7	-1.467	-0.422
18742.8	18643.9	10.3		27.280	24.064	41.4	36.369	28.941	1.659	0.668	21.9	1.788	9.1	-1.665	-0.654
18743.5	18644.6	10.3		28.762	25.897	42.0	38.703	30.799	1.933	0.968	26.6	2.162	8.3	-1.995	-0.980
18744.3	18645.2	10.3		30.233	27.798	42.6	41.070	32.683	2.235	1.329	30.7	2.600	7.4	-2.316	-1.357
18745.0	18645.9	10.2		31.541	29.870	43.1	43.280	34.592	2.561	1.753	34.4	3.103	6.1	-2.477	-1.680
18745.8	18646.6	10.2		32.979	31.463	43.7	45.580	36.271	2.911	2.246	37.7	3.677	5.3	-2.801	-2.143
18746.5	18647.2	10.3		34.474	33.470	44.2	48.049	38.236	3.281	2.804	40.5	4.316	4.8	-3.261	-2.762
18747.2	18647.9	10.2		36.020	35.618	44.5	49.668	39.684	3.654	3.398	42.9	4.990	3.9	-3.407	-3.146
18748.0	18648.6	10.3		37.085	37.020	44.9	52.400	41.699	4.031	4.035	45.0	5.704	3.7	-4.234	-4.199
18748.7	18649.3	10.3		38.460	38.099	45.2	53.711	44.742	4.377	4.640	46.7	6.379	3.0	-4.521	-4.753
18749.5	18649.9	10.3		38.243	38.653	45.3	54.378	46.778	4.678	5.185	47.9	6.984	2.4	-4.731	-5.206
18750.2	18650.6	10.3		38.250	38.678	45.3	54.397	48.787	4.917	5.631	48.9	7.475	1.9	-4.922	-5.600
18750.9	18651.3	10.3		37.869	38.173	45.2	53.770	48.789	5.081	5.946	49.5	7.821	1.6	-5.125	-5.962
18751.7	18651.9	10.3		37.015	37.013	45.0	52.342	41.653	5.165	6.111	49.8	8.001	1.3	-5.171	-6.089
18752.4	18652.6	10.3		35.925	35.524	44.7	50.523	40.205	5.180	6.146	49.8	8.038	1.2	-5.302	-6.267
18753.2	18653.3	10.3		34.612	33.704	44.2	48.311	38.445	5.143	6.077	49.8	7.961	1.2	-5.281	-6.226
18753.9	18654.0	10.3		33.250	32.080	43.7	46.082	36.671	5.079	5.953	49.5	7.825	1.1	-5.136	-6.015
18754.7	18654.6	10.2		31.522	30.360	43.3	44.294	35.248	5.015	5.827	49.3	7.688	1.1	-5.134	-5.975
18755.4	18655.3	10.2		31.255	29.353	42.9	43.096	34.295	4.972	5.739	49.1	7.593	1.0	-4.931	-5.711
18756.1	18656.0	10.2		31.376	28.070	42.8	42.773	34.037	4.962	5.716	49.0	7.570	1.0	-4.846	-5.606
18756.9	18656.6	10.2		31.740	29.551	43.0	43.367	34.510	4.992	5.766	49.1	7.627	1.0	-4.912	-5.702
18757.6	18657.3	10.2		30.724	27.591	43.1	44.791	35.644	5.056	5.881	49.3	7.756	1.1	-5.015	-5.861
18758.4	18658.0	10.2		33.848	32.448	43.8	46.889	37.333	5.140	6.034	49.6	7.926	1.1	-5.212	-6.143
18759.1	18658.6	10.3		35.270	34.402	44.3	49.269	39.207	5.221	6.181	49.8	8.091	1.2	-5.275	-6.263
18759.9	18659.3	10.2		36.720	36.597	44.7	51.687	41.121	5.274	6.270	49.9	8.193	1.2	-5.357	-6.327
18760.6	18660.0	10.2		37.862	37.928	45.1	53.592	42.647	5.268	6.245	49.9	8.171	1.4	-5.206	-6.183
18761.3	18660.7	10.2		38.709	39.067	45.3	54.997	44.765	5.188	6.079	49.5	7.992	1.6	-5.093	-5.975
18762.1	18661.3	10.2		39.128	39.919	45.4	55.683	46.311	5.024	5.757	48.9	7.641	1.6	-4.932	-5.657
18762.8	18662.0	10.2		39.137	39.610	45.3	55.684	47.444	5.188	5.296	47.9	7.134	2.5	-4.778	-5.494
18763.6	18662.7	10.3		38.752	39.060	45.2	55.022	48.789	4.785	4.730	46.6	6.509	3.2	-4.613	-5.476
18764.3	18663.3	10.3		37.779	37.724	45.0	53.389	42.485	4.110	4.094	44.9	5.801	4.2	-4.172	-5.152
18765.0	18664.0	10.2		36.532	36.022	44.6	51.305	40.827	3.725	3.445	42.8	5.074	4.4	-3.718	-4.627
18765.8	18664.7	10.2		35.081	34.057	44.2	48.893	38.908	3.335	2.820	40.2	4.368	5.0	-3.244	-4.744
18766.5	18665.4	10.2		33.628	32.093	43.7	46.484	36.931	2.956	2.248	37.3	3.714	5.7	-2.801	-4.172
18767.3	18666.0	10.2		32.168	30.134	43.1	44.077	35.076	2.596	1.743	33.9	3.126	6.7	-2.599	-3.744
18768.0	18666.7	10.3		30.697	28.188	42.6	41.676	33.165	2.260	1.308	30.1	2.611	7.7	-2.323	-3.340
18768.7	18667.4	10.3		29.147	26.891	41.9	39.186	31.183	1.961	0.940	27.0	2.166	9.1	-2.071	-3.078
18769.5	18668.0	10.3		27.706	24.361	41.3	36.893	29.359	1.671	0.641	21.0	1.790	9.8	-1.710	-2.647
18770.2	18668.7	10.2		26.279	22.599	40.7	34.660	27.581	1.419	0.402	15.8	1.475	10.9	-1.438	-2.392
18771.0	18669.4	10.2		24.611	20.832	40.1	32.430	25.968	1.192	0.268	11.0	1.217	12.0	-1.190	-2.167
18771.7	18670.1	10.3		23.687	19.507	39.5	30.686	24.419	0.996	0.143	8.2	1.006	14.3	-1.034	-0.037
18772.5	18670.7	10.3		22.247	18.124	38.9	28.874	22.977	0.820	0.171	11.8	0.838	16.2	-0.855	0.088
18773.2	18671.3	10.3		20.822	16.728	38.1	27.124	21.664	0.662	0.186	14.6	0.707	18.0	-0.716	0.219
18773.9	18672.1	10.3		20.280	15.711	37.8	25.654	20.414	0.531	0.295	29.1	0.607	20.2	-0.575	0.263
18774.7	18672.7	10.3		19.248	14.632	37.2	24.178	19.240	0.412	0.340	39.5	0.534	20.9	-0.445	0.313
18775.4	18673.3	10.3		18.253	13.613	36.7	22.824	18.135	0.310	0.315	49.0	0.484	22.6	-0.310	0.366
18776.2	18674.1	10.2		17.316	12.708	36.3	21.479	17.092	0.221	0.394	60.7	0.451	17.7	-0.224	0.335
18777.0	18674.7	10.2		16.516	11.923	35.8	20.370	16.210	0.148	0.408	70.1	0.434	17.1	-0.161	0.379
18777.7	18675.4	10.2		15.842	11.166	35.4	19.271	15.336	0.084	0.416	78.9	0.416	16.7	-0.092	0.416
18778.4	18676.1	10.3		14.970	10.486	35.0	18.277	14.544	0.054	0.417	82.6	0.420	13.0	-0.036	0.391
18779.1	18676.8	10.3		14.300	9.876	34.6	17.379	13.829	0.068	0.415	80.9	0.420	12.0	0.017	0.423
18779.9	18677.4	10.3		13.625	9.288	34.3	16.498	13.122	0.095	0.409	77.0	0.420	10.6	0.061	0.420
18780.6	18678.1	10.3		12.993	8.747	34.0	15.663	12.464	0.125	0.401	72.7	0.421	8.5	0.097	0.396
18781.4	18678.8	10.3		12.409	8.257	33.6	14.905	11.861	0.153	0.392	68.7	0.421	7.5	0.131	0.393
18782.1	18679.4	10.3		11.854	7.800	33.3	14.190	11.292	0.177	0.382	65.2	0.421	6.5	0.158	0.382

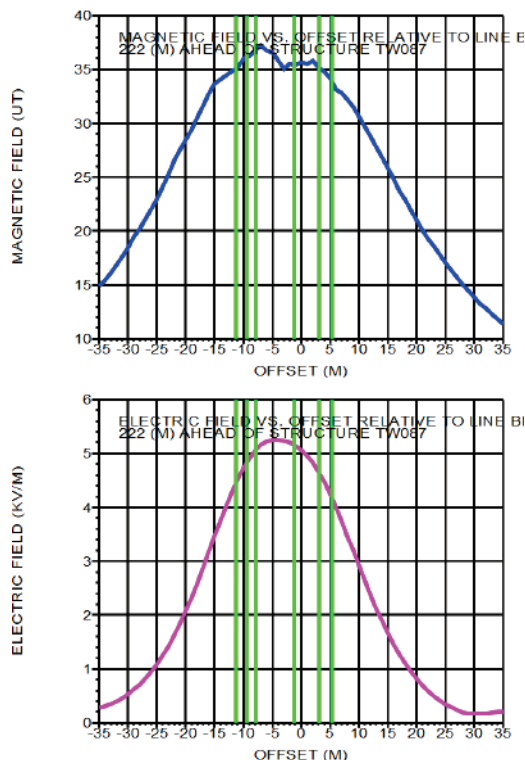
Centerline results between structures TW087 and TW088

3D EMF Point Results Centerline from TW087 to TW088:

Measurement			

118589.3	7.188227	7	8.8	18.390	15.890	40.8	24.304	0.7	19.341	2.355	2.591	47.7	3.501	2.4	-4.210	-1.595	40.5	5.536
118588.5	7.18828	2	8.8	18.558	16.041	40.8	24.530	0.7	19.520	2.369	2.602	47.7	3.518	2.4	-4.380	-1.836	41.2	5.822
118587.6	7.18828	8	8.8	18.681	16.147	40.8	24.693	0.7	19.650	2.382	2.612	47.6	3.535	2.4	-4.480	-1.980	41.7	5.977
118586.8	7.18829	3	8.7	18.762	16.211	40.8	24.796	0.6	19.732	2.395	2.622	47.6	3.551	2.4	-4.454	-1.930	42.1	6.007
118586.0	7.18829	6	8.6	18.865	16.280	40.8	24.925	0.6	19.835	2.409	2.639	47.5	3.567	2.4	-4.490	-1.939	42.4	6.100
118585.2	7.18830	5	8.5	18.842	16.258	40.8	24.886	0.6	19.804	2.420	2.640	47.5	3.581	2.5	-4.273	-1.951	42.8	5.820
118584.3	7.18831	0	8.4	18.867	16.267	40.8	24.911	0.6	19.824	2.433	2.650	47.4	3.597	2.5	-4.154	-1.884	43.1	5.687
118583.5	7.18831	7	8.2	18.868	16.254	40.8	24.904	0.6	19.838	2.446	2.659	47.4	3.613	2.6	-3.985	-1.764	43.6	4.882
118582.7	7.18832	0	8.0	18.709	16.074	40.7	24.666	0.6	19.628	2.457	2.666	47.3	3.626	2.7	-3.457	-1.522	43.2	4.746
118581.9	7.18832	4	7.9	18.614	15.963	40.6	24.622	0.6	19.514	2.470	2.675	47.2	3.640	2.8	-3.154	-1.370	42.2	4.222
118581.0	7.18833	3	7.7	18.577	16.035	40.6	24.603	0.6	19.578	2.485	2.687	47.2	3.660	2.8	-3.035	-1.937	44.1	4.224
118580.2	7.18833	8	7.5	18.583	15.907	40.6	24.461	0.6	19.466	2.499	2.696	47.2	3.676	2.8	-2.648	-1.591	44.4	3.705
118579.4	7.18834	1	7.3	18.571	15.884	40.5	24.438	0.6	19.481	2.513	2.699	47.1	3.693	2.9	-2.448	-1.455	45.1	3.467
118578.5	7.18835	0	7.1	18.395	15.691	40.5	24.178	0.6	19.240	2.527	2.716	47.1	3.710	3.0	-1.882	-1.902	45.6	2.662
118577.7	7.18835	5	6.7	18.110	15.389	40.4	23.765	0.6	19.812	2.542	2.726	47.0	3.728	3.2	-1.068	-1.063	46.5	1.465
118576.9	7.18836	1	6.2	17.901	15.183	40.2	23.623	0.5	19.671	2.558	2.737	46.9	3.746	3.4	-0.326	-0.419	52.1	0.531
118576.1	7.18836	6	6.1	17.741	14.994	40.2	23.229	0.5	18.485	2.574	2.747	46.9	3.764	3.5	0.242	0.093	21.0	0.260
118575.2	7.18837	2	6.0	17.782	15.028	40.2	23.281	0.5	18.527	2.586	2.752	46.8	3.776	3.6	0.303	0.046	8.6	0.306
118574.4	7.18837	8	6.2	18.071	15.215	40.2	23.688	0.5	18.850	2.597	2.751	46.7	3.795	3.7	-0.272	-0.692	68.6	0.740
118573.6	7.18838	3	6.2	18.257	15.498	40.3	23.948	0.5	19.027	2.602	2.749	46.6	3.785	3.6	-0.595	-1.162	62.9	1.305
118572.7	7.18838	9	6.2	18.349	15.585	40.3	24.075	0.5	19.158	2.609	2.745	46.5	3.787	3.6	-0.698	-1.396	63.4	1.560
118571.9	7.18839	6	6.1	18.315	15.526	40.3	24.026	0.5	19.119	2.613	2.748	46.3	3.788	3.7	-0.510	-1.323	63.3	1.418
118571.1	7.18840	0	5.8	18.128	15.410	40.3	23.842	0.5	18.973	2.621	2.733	46.2	3.786	3.8	-0.967	-1.017	84.6	1.021
118570.3	7.18840	5	5.6	18.082	15.291	40.2	23.681	0.5	18.844	2.624	2.722	46.1	3.781	3.9	-0.206	-0.770	70.9	0.815
118569.4	7.18841	1	5.4	17.959	15.199	40.2	23.558	0.5	18.747	2.625	2.708	45.9	3.772	4.0	0.150	-0.615	55.0	0.824
118568.6	7.18841	7	4.9	17.594	14.781	40.0	22.978	0.5	18.286	2.630	2.696	45.7	3.766	4.2	1.655	0.396	13.5	1.702
118567.8	7.18842	3	4.6	17.330	14.507	39.9	22.600	0.5	17.985	2.631	2.679	45.5	3.754	4.3	2.396	1.015	23.0	2.602
118567.0	7.18842	8	4.6	17.282	14.454	39.9	22.528	0.5	17.929	2.625	2.666	45.3	3.734	4.3	2.460	1.018	21.8	2.742
118566.1	7.18843	4	4.1	17.056	14.224	39.8	22.262	0.5	17.716	2.619	2.633	45.1	3.714	4.3	3.058	1.394	24.5	3.361
118565.3	7.18843	9	4.0	17.096	14.216	39.8	22.202	0.5	17.668	2.609	2.606	45.0	3.688	4.2	3.159	1.351	23.2	3.436
118564.5	7.18844	5	3.6	17.349	14.522	39.8	22.680	0.5	17.420	2.613	2.622	44.8	3.704	4.2	3.169	1.304	24.8	3.490
118563.6	7.18845	1	3.7	16.976	14.124	39.8	22.083	0.5	17.573	2.584	2.554	44.7	3.634	4.0	3.323	1.251	20.6	3.551
118562.8	7.18845	6	3.6	17.007	14.150	39.8	22.124	0.5	17.606	2.570	2.530	44.6	3.606	3.9	3.197	1.008	17.5	3.352
118561.2	7.18846	7	3.4	17.012	14.103	39.8	22.042	0.5	17.598	2.571	2.532	44.5	3.601	3.8	2.191	0.717	14.3	3.163
118561.2	7.18846	7	3.4	17.012	14.145	39.7	22.124	0.5	17.606	2.541	2.489	44.4	3.556	3.7	3.084	0.705	12.9	3.163
118560.3	7.18847	3	3.3	17.002	14.129	39.7	22.107	0.5	17.592	2.527	2.472	44.4	3.535	3.7	3.056	0.606	11.2	3.116
118559.5	7.18847	8	3.3	17.050	14.213	39.7	22.173	0.5	17.643	2.537	2.481	44.3	3.569	3.7	3.174	0.817	9.0	2.940
118558.7	7.18848	4	3.3	17.165	14.284	39.8	22.331	0.5	17.771	2.501	2.453	44.4	3.503	3.8	2.518	-0.023	-0.5	2.519
118557.8	7.18849	0	3.5	17.427	14.543	39.8	22.698	0.5	18.062	2.491	2.453	44.6	3.496	3.8	1.797	-0.762	-23.0	1.952
118557.0	7.18849	5	3.4	17.520	14.632	39.9	22.826	0.5	18.164	2.482	2.457	44.7	3.492	3.9	1.047	-1.453	-8.6	1.940
118556.2	7.18850	1	3.5	17.501	14.760	39.9	23.009	0.4	18.310	2.475	2.457	44.8	3.488	3.9	1.157	-1.405	-50.5	1.820
118555.4	7.18850	7	3.5	17.736	14.841	39.9	23.126	0.4	18.403	2.470	2.462	44.9	3.488	4.0	0.920	-1.626	-60.5	1.868
118554.5	7.18851	3	3.4	17.739	14.839	39.9	23.127	0.4	18.404	2.466	2.468	45.0	3.483	4.0	0.895	-1.623	-61.1	1.843
118553.7	7.18851	8	3.5	17.916	15.014	40.0	23.375	0.4	18.602	2.465	2.480	45.2	3.497	4.0	0.451	-2.032	-77.5	2.081
118552.9	7.18852	4	3.4	17.941	15.034	40.0	23.407	0.4	18.627	2.464	2.491	45.3	3.504	4.0	0.391	-2.045	-79.2	2.082
118552.1	7.18852	9	3.4	18.128	15.430	40.0	23.670	0.4	18.836	2.460	2.477	45.3	3.517	4.0	0.238	-2.049	-81.2	2.082
118551.4	7.18853	5	3.6	18.294	15.384	40.1	23.902	0.4	19.021	2.470	2.524	45.6	3.532	3.9	-0.238	-2.763	81.2	2.796
118550.4	7.18854	1	3.4	18.552	15.306	40.2	23.798	0.4	19.838	2.472	2.536	45.7	3.542	3.9	-0.420	-2.457	84.7	2.507
118549.6	7.18854	6	3.4	18.263	15.342	40.2	23.886	0.4	18.980	2.476	2.532	45.9	3.556	3.9	-0.286	-2.486	74.4	2.502
118548.7	7.18855	2	3.3	18.283	15.358	40.0	23.878	0.4	19.001	2.482	2.569	46.0	3.572	3.7	-0.389	-2.415	83.2	2.432
118547.9	7.18855	7	3.3	18.347	15.420	40.0	23.969	0.4	19.074	2.489	2.568	46.1	3.589	3.7	-0.389	-2.407	81.0	2.477
118547.1	7.18856	3	3.2	18.344	15.407	40.0	23.967	0.4	19.074	2.496	2.603	46.2	3.606	3.7	-0.311	-2.390	49.3	2.311
118546.3	7.18856	9	3.2	18.494	15.558	40.1	24.167	0.4	19.232	2.505	2.622	46.3	3.626	3.3	-0.595	-2.511	76.7	2.581
118545.4	7.18857	5	3.2	18.512	15.571	40.1	24.191	0.4	19.252	2.504	2.639	46.4	3.644	3.3	-0.512	-2.463	76.7	2.657
118544.6	7.18858	0	3.0	18.700	15.758	40.1	24.454	0.4	19.460	2.523	2.658	46.5	3.656	3.0	-0.918	-2.705	71.2	2.857
118543.8	7.18858	5	3.2	18.729	15.783	40.1	24.492	0.4	19.490	2.532	2.674	46.6	3.683	2.9	-0.896	-2.614	71.1	2.763
118543.0	7.18859	1	3.2	18.849	15.866	40.2	24.700	0.4	19.547	2.546	2.686	46.7	3.703	2.9	-0.810	-2.603	71.0	2.840
118542.1	7.18859	7	3.5	19.281	16.339	40.3	25.273	0.4	20.112	2.555	2.712	46.7	3.726	2.6	-1.986	-1.937	61.4	4.144
118541.3	7.18860	2	3.2	19.292	16.345	40.3	25.286	0.4	20.122	2.564	2.725	46.8	3.742	2.5	-1.911	-1.502	61.4	3.989
118540.5	7.18860	7	3.2	19.534	16.527	40.3	25.597	0.4	20.181	2.577	2.739	46.8	3.758	2.5	-1.832	-1.472	62.4	3.989
118539.6	7.18861	3	3.4	19.255	16.297	40.2	25.226	0.4	20.074	2.580	2.749	46.8	3.771	2.2	-1.613	-1.085	62.4	3.441
118538.8	7.18861	9	3.2	19.270	16.307	40.2	25.244	0.4	20.089	2.589	2.761	46.8	3.785	2.1	-1.537	-0.960	62.6	3.335
118538.0	7.18862	5	3.0	19.285	16.315	40.2	25.248	0.4	20.088	2.597	2.771	46.9	3.798	2.1	-1.387	-0.939	62.6	3.290
118537.2	7.18863	0	3.0	19.274	16.299	40.2	25.242	0.4	20.087	2.605	2.781	46.9	3.810	1.9	-1.135	-0.646	63.6	2.955
118536.3	7.18863	6	3.0	19.363	16.386	40.2	25.366	0.4	20.185	2.613								

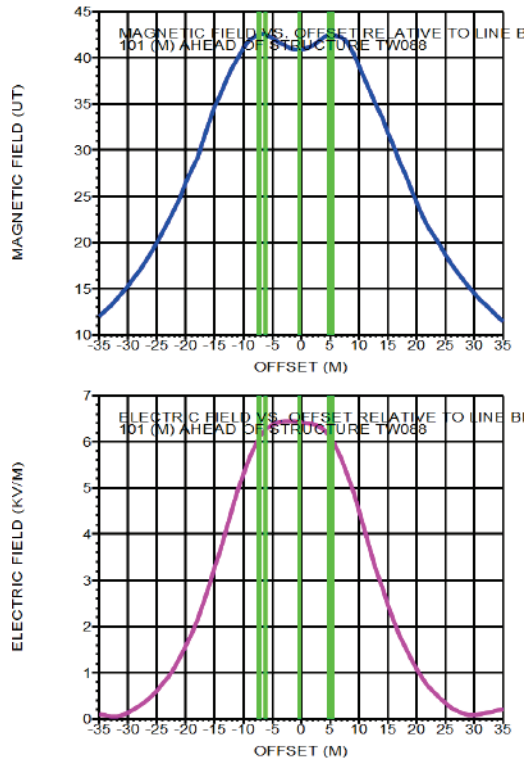
318455.2	718918.6	2.7	26.043	22.687	41.1	34.539	0.6	27.485	3.374	3.721	47.8	5.023	0.4	-3.000	-1.668	50.7	4.739
318454.4	718919.2	2.7	26.069	22.705	41.1	34.570	0.6	27.510	3.375	3.719	47.8	5.022	0.4	-2.983	-1.660	50.8	4.721
318453.6	718919.7	2.7	26.092	22.721	41.0	34.598	0.6	27.532	3.376	3.717	47.8	5.021	0.4	-2.962	-1.649	50.9	4.700
318452.7	718920.3	2.7	26.169	22.794	41.1	34.705	0.6	27.617	3.377	3.716	47.7	5.021	0.4	-3.054	-1.764	50.9	4.848
318451.9	718920.8	2.7	26.145	22.759	41.0	34.663	0.6	27.593	3.377	3.713	47.7	5.019	0.4	-2.973	-1.651	51.2	4.681
318451.1	718921.4	2.7	26.172	22.779	41.0	34.697	0.6	27.611	3.378	3.710	47.7	5.018	0.4	-2.927	-1.655	51.3	4.683
318450.3	718922.0	2.7	26.239	22.905	41.1	34.875	0.6	27.753	3.381	3.711	47.7	5.020	0.4	-3.121	-1.885	51.2	4.983
318449.4	718922.5	2.9	26.566	23.181	41.1	35.185	0.6	28.052	3.384	3.714	47.7	5.025	0.4	-3.600	-2.425	50.9	5.705
318448.6	718923.1	3.0	26.755	23.375	41.1	35.528	0.6	28.272	3.389	3.718	47.6	5.030	0.5	-3.917	-2.786	50.7	6.185
318447.8	718923.1	2.9	26.631	23.132	41.1	35.123	0.6	28.123	3.388	3.718	47.6	5.029	0.4	-3.628	-2.598	51.2	5.732
318447.0	718924.2	2.8	26.462	23.042	41.0	35.088	0.6	27.922	3.389	3.711	47.6	5.025	0.4	-3.188	-2.011	51.5	5.124
318446.1	718924.8	2.7	26.444	23.012	41.0	35.055	0.6	27.896	3.390	3.711	47.6	5.027	0.4	-3.083	-1.905	51.7	4.976
318445.3	718925.3	2.7	26.441	22.999	41.0	35.044	0.6	27.887	3.391	3.713	47.6	5.029	0.4	-3.008	-1.930	51.9	4.879
318444.5	718925.9	2.7	26.486	23.037	41.0	35.103	0.6	27.934	3.396	3.716	47.6	5.034	0.5	-3.032	-1.862	51.9	4.911
318443.6	718926.5	2.7	26.440	22.978	41.0	35.030	0.6	27.876	3.397	3.718	47.6	5.036	0.5	-2.871	-1.689	52.1	4.675
318442.9	718927.0	2.7	26.403	22.928	41.3	34.937	0.6	27.828	3.399	3.720	47.6	5.039	0.7	-2.728	-1.533	52.3	4.464
318442.0	718927.6	2.5	26.294	22.802	40.9	34.804	0.6	27.696	3.401	3.721	47.6	5.041	0.4	-2.437	-1.215	52.8	4.034
318441.2	718928.1	2.4	26.133	22.621	40.9	34.563	0.6	27.505	3.401	3.721	47.6	5.042	0.4	-2.039	-0.777	53.7	3.445
318440.3	718929.7	2.4	26.113	22.594	40.3	34.535	0.6	27.462	3.403	3.724	47.6	5.045	0.4	-1.944	-0.721	54.1	3.319
318439.5	718929.3	2.5	26.330	22.810	40.9	34.836	0.6	27.722	3.406	3.729	47.6	5.051	0.4	-2.321	-1.080	53.0	3.857
318438.7	718929.8	2.7	26.563	23.047	40.9	35.167	0.6	27.985	3.409	3.735	47.6	5.057	0.5	-2.739	-1.534	52.2	4.472
318437.8	718930.5	2.8	26.757	23.242	41.0	35.440	0.6	28.202	3.413	3.736	47.6	5.061	0.6	-3.074	-1.897	51.7	4.963
318437.0	718930.9	2.8	26.769	23.245	41.0	35.453	0.6	28.213	3.412	3.740	47.6	5.062	0.6	-3.047	-1.865	51.7	4.922
318436.2	718931.5	2.8	26.865	23.337	41.0	35.586	0.7	28.318	3.412	3.741	47.6	5.064	0.6	-3.190	-2.019	51.6	5.131
318435.4	718932.1	2.8	26.936	23.402	41.0	35.682	0.7	28.395	3.413	3.742	47.6	5.064	0.6	-3.283	-2.104	51.6	5.268
318434.5	718932.6	2.7	26.732	23.173	40.9	35.378	0.7	28.153	3.410	3.737	47.6	5.058	0.5	-2.825	-1.616	52.0	4.588
318433.7	718933.2	2.7	27.000	23.127	40.9	35.324	0.7	28.110	3.408	3.734	47.6	5.056	0.5	-2.717	-1.497	52.2	4.428
318432.9	718933.8	2.7	26.794	23.216	40.9	35.453	0.7	28.212	3.408	3.733	47.6	5.055	0.5	-2.865	-1.660	51.9	4.648
318432.1	718934.3	2.7	26.828	23.241	40.9	35.521	0.7	28.246	3.406	3.731	47.6	5.052	0.6	-2.896	-1.695	51.9	4.694
318431.2	718934.9	2.7	26.860	23.263	40.9	35.533	0.7	28.277	3.405	3.729	47.6	5.049	0.6	-2.923	-1.727	51.9	4.736
318430.4	718935.5	2.7	26.839	23.014	40.8	35.205	0.7	28.035	3.400	3.722	47.6	5.041	0.5	-2.643	-1.502	52.7	4.027
318429.6	718936.0	2.7	26.880	23.242	40.9	35.521	0.7	28.267	3.400	3.721	47.6	5.041	0.6	-2.863	-1.665	52.0	4.651
318428.7	718936.6	2.7	27.082	23.462	40.9	35.830	0.7	28.513	3.400	3.722	47.6	5.041	0.6	-3.270	-2.114	51.5	5.255
318427.9	718937.1	2.7	26.998	23.398	40.9	35.752	0.7	28.451	3.398	3.715	47.6	5.035	0.6	-3.195	-2.047	51.8	5.169
318427.1	718937.7	2.8	27.019	23.372	40.9	35.725	0.7	28.429	3.393	3.712	47.6	5.029	0.7	-3.095	-1.930	51.8	5.002
318426.3	718938.2	2.8	27.045	23.387	40.9	35.755	0.7	28.453	3.391	3.708	47.6	5.024	0.7	-3.124	-1.965	51.8	5.048
318425.4	718938.8	2.8	26.996	23.367	40.8	35.676	0.7	28.390	3.387	3.702	47.5	5.018	0.7	-3.006	-1.817	52.4	4.838
318424.6	718939.4	2.8	27.056	23.373	40.8	35.754	0.7	28.452	3.384	3.698	47.5	5.013	0.7	-3.105	-1.951	51.8	5.025
318423.8	718939.9	2.9	27.230	23.545	40.8	35.998	0.7	28.646	3.382	3.698	47.5	5.010	0.8	-3.432	-2.312	51.5	5.511
318423.0	718940.2	2.8	27.282	23.588	40.8	36.085	0.7	28.700	3.379	3.696	47.5	5.005	0.8	-3.463	-2.349	51.5	5.549
318422.1	718941.0	2.9	27.308	23.602	40.8	36.094	0.7	28.723	3.375	3.687	47.5	4.998	0.8	-3.555	-2.454	51.4	5.699
318421.3	718941.6	2.9	27.271	23.549	40.8	36.032	0.8	28.673	3.370	3.680	47.5	4.990	0.8	-3.471	-2.365	51.5	5.577
318420.5	718942.1	2.9	27.251	23.514	40.8	35.994	0.8	28.643	3.365	3.674	47.5	4.983	0.8	-3.462	-2.363	51.4	5.568
318419.6	718942.7	2.8	27.185	23.429	40.8	35.888	0.8	28.559	3.360	3.666	47.5	4.982	0.8	-3.282	-2.164	51.8	5.302
318418.8	718943.3	2.9	27.215	23.447	40.7	35.923	0.8	28.587	3.355	3.660	47.5	4.985	0.8	-3.334	-2.224	51.7	5.381
318418.0	718943.9	2.8	27.209	23.426	40.7	35.904	0.8	28.571	3.350	3.653	47.5	4.986	0.8	-3.315	-2.207	51.8	5.356
318417.2	718944.4	2.8	27.056	23.249	40.7	35.672	0.8	28.387	3.343	3.643	47.5	4.944	0.7	-3.010	-1.877	52.2	4.908
318416.3	718945.0	2.7	27.010	23.186	40.6	35.597	0.8	28.327	3.337	3.635	47.4	4.934	0.7	-2.916	-1.780	52.3	4.774
318415.5	718945.5	2.7	26.981	23.140	40.6	35.545	0.8	28.286	3.331	3.629	47.4	4.924	0.7	-2.868	-1.720	52.5	4.691
318414.7	718946.1	2.7	26.972	23.116	40.6	35.523	0.8	28.268	3.325	3.618	47.4	4.914	0.7	-2.840	-1.705	52.5	4.668
318413.8	718946.7	2.7	26.957	23.085	40.6	35.491	0.8	28.243	3.318	3.610	47.4	4.903	0.7	-2.811	-1.679	52.6	4.630
318413.0	718947.2	2.7	26.995	23.110	40.6	35.536	0.8	28.279	3.313	3.602	47.4	4.894	0.7	-2.885	-1.766	52.5	4.744
318412.2	718947.8	2.7	26.969	23.067	40.5	35.488	0.8	28.241	3.306	3.594	47.4	4.883	0.7	-2.836	-1.718	52.7	4.677
318411.4	718948.4	2.7	26.945	22.971	40.5	35.405	0.8	28.205	3.300	3.585	47.4	4.873	0.7	-2.875	-1.767	52.6	4.738
318410.6	718948.9	2.7	26.939	23.004	40.5	35.425	0.8	28.190	3.293	3.576	47.4	4.861	0.7	-2.780	-1.673	52.9	4.608
318409.7	718949.5	2.7	26.985	23.036	40.5	35.480	0.9	28.234	3.287	3.568	47.4	4.851	0.7	-2.874	-1.780	52.7	4.748
318408.9	718950.0	2.7	26.974	23.012	40.5	35.458	0.9	28.177	3.279	3.560	47.4	4.840	0.7	-2.794	-1.683	53.0	4.640
318408.1	718950.6	2.7	26.938	22.953	40.4	35.391	0.9	28.163	3.273	3.550	47.3	4.829	0.7	-2.784	-1.702	53.0	4.635
318407.2	718951.2	2.7	26.923	22.928	40.4	35.378	1.0	28.153	3.253	3.537	47.4	4.806	0.7	-2.756	-1.679	53.2	4.597
318406.4	718951.7	2.7	26.949	22.954	40.4	35.404	1.0	28.082	3.244	3.527	47.4	4.794	0.7	-2.653	-1.576	53.4	4.516
318405.6	718952.3	2.7	26.920	22.870	40.3	35.323	1.0	28.109	3.239	3.519	47.4	4.783	0.7	-2.715	-1.654	53.4	4.552
318404.7	718952.8	2.8	27.070	23.009	40.4	35.527	1.0	28.272	3.234	3.514	47.4	4.775	0.8	-3.003	-1.978	52.9	4.985
318403.9	718953.3	2.7	26.924	22.934	40.3	35.337	1.0	28.224	3.227	3.507	47.4	4.763	0.8	-2.892	-1.872	53.2	4.841
318403.1	718954.0	2.7	27.038	22.940	40.3	35.459	1.0	28.217	3.220	3.495	47.3	4.752	0.8	-2.941	-1.935	53.2	4.913
318402.3	718954.5	2.8	27.054	22.939	40.3	35.470	1.0	28.226	3.213	3.486	47.3	4.741	0.8	-2.970	-1.980	53.3	4.966
318401.4	718955.1	2.8	27.153	23.056	40.3	35.564	1.0	28.344	3.207	3.478	47.3	4.732	0.8	-3.121	-2.136	53.2	5.132
318400.6	718955.6	2.8	27.117	22.969	4												



3D EMF Point Results Span from TW087 to TW088:

Measurement			B					E					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	
318415.7	718903.1	4.7	12.445	8.206	33.4	14.907	17.6	11.863	0.228	0.162	35.4	0.280	45.0	-0.459	0.168	-20.0	
318416.3	718903.9	4.3	12.844	8.574	33.7	15.443	17.6	12.289	0.272	0.145	28.0	0.308	36.2	-0.508	0.062	-6.9	
318416.8	718904.8	4.3	13.369	9.035	34.1	16.136	17.7	12.840	0.325	0.129	21.7	0.350	31.3	-0.613	-0.011	0.0	
318417.4	718905.6	4.3	13.944	9.545	34.4	16.898	17.7	13.447	0.385	0.116	16.4	0.402	27.4	-0.744	-0.088	6.7	
318418.0	718906.4	4.2	14.530	10.077	34.7	17.682	17.8	14.071	0.451	0.108	13.4	0.464	23.7	-0.875	-0.180	11.6	
318418.5	718907.2	4.1	15.110	10.622	35.1	18.470	17.7	14.698	0.524	0.110	11.9	0.536	20.2	-0.989	-0.286	18.8	
318419.1	718908.1	4.2	15.820	11.278	35.5	19.429	17.8	15.461	0.607	0.140	13.0	0.623	15.5	-1.204	-0.408	18.7	
318419.6	718908.9	4.1	16.427	11.876	35.9	20.271	17.6	16.131	0.695	0.181	14.6	0.718	15.8	-1.315	-0.540	22.3	
318420.2	718909.7	3.9	17.033	12.488	36.2	21.121	17.4	16.807	0.792	0.240	16.9	0.827	13.4	-1.403	-0.675	26.0	
318420.8	718910.6	3.8	17.669	13.140	36.6	22.019	17.2	17.522	0.897	0.317	19.5	0.952	11.5	-1.502	-0.819	28.6	
318421.3	718911.4	3.6	18.259	13.800	37.0	22.919	16.9	18.238	1.012	0.410	22.1	1.092	9.8	-1.571	-0.959	31.4	
318421.9	718912.2	3.7	18.103	14.625	37.4	24.058	16.6	19.145	1.137	0.524	24.8	1.252	9.2	-1.823	-1.180	35.7	
318422.5	718913.0	3.8	19.985	15.539	37.9	25.315	16.4	20.145	1.272	0.658	27.3	1.432	8.8	-2.158	-1.468	34.2	
318423.0	718913.9	3.8	20.851	16.461	38.3	26.565	16.0	21.140	1.417	0.808	29.7	1.631	8.3	-2.476	-1.781	37.5	
318423.6	718914.7	3.7	21.499	17.195	38.7	27.530	15.5	21.908	1.567	0.973	31.8	1.845	7.1	-2.527	-1.966	37.9	
318424.1	718915.5	3.5	22.130	17.917	39.0	28.474	14.8	22.659	1.725	1.157	33.8	2.077	6.0	-2.549	-2.131	39.9	
318424.7	718916.3	3.3	22.827	18.710	39.3	29.515	14.2	23.487	1.891	1.361	35.8	2.330	5.2	-2.663	-2.359	43.0	
318425.3	718917.1	3.4	23.559	19.542	39.7	30.608	13.6	24.358	2.062	1.584	37.5	2.600	4.6	-2.845	-2.642	42.9	
318425.8	718918.0	3.3	24.226	20.310	40.0	31.613	12.8	25.157	2.235	1.820	39.2	2.882	4.0	-2.972	-2.891	44.2	
318426.4	718918.8	3.2	25.012	21.202	40.3	32.789	12.1	26.093	2.410	2.070	40.7	3.177	3.7	-3.315	-3.327	46.1	
318426.9	718919.7	3.3	25.598	21.883	40.5	33.677	11.3	26.798	2.581	2.322	42.0	3.471	3.2	-3.445	-3.590	46.2	
318427.5	718920.5	3.2	25.884	22.237	40.7	34.124	10.4	27.155	2.742	2.567	43.1	3.756	2.5	-3.213	-3.514	47.6	
318428.1	718921.3	3.0	26.083	22.487	40.8	34.438	9.5	27.405	2.894	2.805	44.1	4.030	1.9	-2.923	-3.351	49.8	
318428.6	718922.1	2.9	26.324	22.772	40.9	34.807	8.6	27.698	3.034	3.032	45.0	4.289	1.4	-2.787	-3.309	49.9	
318429.2	718923.0	2.8	26.581	23.063	40.9	35.192	7.8	28.005	3.159	3.239	45.7	4.524	1.2	-2.786	-3.384	50.5	
318429.8	718923.8	3.1	27.153	23.683	41.1	36.031	6.9	28.672	3.271	3.427	46.3	4.738	1.2	-3.442	-4.135	52.7	
318430.3	718924.6	3.1	27.285	23.821	41.1	36.220	6.1	28.823	3.359	3.579	46.8	4.908	0.9	-3.485	-4.245	50.6	
318430.9	718925.4	3.0	27.668	24.222	41.2	36.773	5.3	29.263	3.431	3.706	47.2	5.051	0.9	-4.095	-4.953	50.4	
318431.4	718926.3	3.1	28.006	24.569	41.3	37.256	4.6	29.647	3.485	3.803	47.5	5.158	0.9	-4.746	-5.708	52.9	
318432.0	718927.1	3.1	27.678	24.200	41.2	36.766	3.9	29.257	3.513	3.856	47.7	5.217	0.7	-4.218	-5.164	50.8	
318432.6	718927.9	3.1	27.516	24.014	41.1	36.521	3.2	29.063	3.528	3.889	47.8	5.251	0.6	-4.011	-4.957	50.6	
318433.1	718928.8	2.8	27.029	23.610	41.0	35.810	2.6	28.497	3.527	3.894	47.8	5.254	0.6	-3.123	-3.986	50.7	
318433.7	718929.6	2.5	26.506	23.936	40.9	35.052	1.9	27.893	3.513	3.880	47.8	5.234	0.3	-2.113	-2.870	53.6	
318434.2	718930.4	2.7	26.839	23.287	40.9	35.533	1.3	28.276	3.493	3.855	47.8	5.202	0.4	-2.916	-3.751	52.1	
318434.8	718931.1	2.6	26.793	23.243	40.9	35.469	1.8	28.226	3.458	3.807	47.7	5.143	2.5	-2.905	-3.726	51.4	
318435.4	718932.1	2.8	26.936	23.402	41.0	35.682	0.7	27.895	3.433	3.742	47.6	5.064	0.6	-2.283	-3.120	51.4	
318435.9	718932.9	2.8	26.831	23.293	41.0	35.531	1.1	28.275	3.351	3.650	47.4	4.955	0.7	-3.173	-3.967	51.3	
318436.5	718933.7	3.0	27.034	23.513	41.0	35.828	1.8	28.511	3.280	3.543	47.2	4.828	1.0	-3.686	-4.478	50.5	
318437.0	718934.6	2.8	26.623	23.060	40.9	35.222	2.6	28.028	3.186	3.397	46.8	4.658	1.0	-3.117	-3.810	50.7	
318437.6	718935.4	2.7	26.304	22.697	40.8	34.743	3.4	27.648	3.079	3.231	46.4	4.463	1.2	-2.821	-3.433	50.6	
318438.2	718936.2	2.6	25.920	22.255	40.6	34.164	4.2	27.187	2.957	3.042	45.8	4.243	1.3	-2.521	-3.051	50.5	
318438.7	718937.0	2.5	25.241	21.488	40.4	33.149	5.0	26.379	2.819	2.831	45.1	3.995	1.2	-1.839	-2.289	51.2	
318439.3	718937.9	2.6	25.069	21.254	40.3	32.867	5.8	26.154	2.675	2.614	44.3	3.741	1.6	-2.102	-2.478	49.7	
318439.9	718938.7	2.6	24.656	20.756	40.1	32.230	6.6	25.648	2.521	2.385	43.4	3.470	1.9	-2.056	-2.350	49.8	
318440.4	718939.5	2.7	24.199	20.206	39.9	31.525	7.4	25.087	2.360	2.152	42.4	3.194	2.2	-2.018	-2.226	47.8	
318441.0	718940.3	2.6	23.567	19.472	39.6	30.571	8.1	24.327	2.194	1.918	41.2	2.914	2.3	-1.788	-1.931	47.2	
318441.5	718941.2	2.6	23.003	18.808	39.3	29.714	8.9	23.646	2.027	1.691	39.8	2.640	2.6	-1.716	-1.781	46.9	
318442.1	718942.0	2.7	22.397	18.103	38.9	28.798	9.5	22.917	1.862	1.475	38.4	2.376	3.0	-1.625	-1.618	44.9	
318442.7	718942.8	2.7	21.770	17.383	38.6	27.858	10.2	22.169	1.701	1.271	36.8	2.123	3.3	-1.536	-1.462	43.6	
318443.2	718943.7	2.7	21.048	16.578	38.2	26.793	10.7	21.321	1.544	1.081	35.0	1.885	3.5	-1.344	-1.240	42.3	
318443.8	718944.5	2.7	20.418	15.872	37.9	25.861	11.2	20.580	1.394	0.909	33.1	1.664	4.0	-1.287	-1.122	41.1	
318444.3	718945.3	2.7	19.735	15.127	37.5	24.866	11.6	19.788	1.251	0.754	31.1	1.460	4.4	-1.167	-0.971	39.8	
318444.9	718946.1	2.6	18.981	14.332	37.1	23.784	12.0	18.927	1.115	0.613	28.8	1.273	4.5	-0.964	-0.786	37.3	
318445.5	718947.0	2.7	18.315	13.632	36.7	22.831	12.3	18.169	0.989	0.491	26.4	1.104	5.0	-0.865	-0.672	37.8	
318446.0	718947.8	2.7	17.665	12.960	36.3	21.909	12.6	17.434	0.872	0.383	23.7	0.952	5.5	-0.776	-0.572	38.1	
318446.6	718948.6	2.6	16.994	12.287	35.9	20.971	12.8	16.688	0.763	0.289	20.8	0.816	6.0	-0.658	-0.470	35.8	
318447.2	718949.4	2.7	16.382	11.677	35.5	20.118	13.0	16.009	0.663	0.210	17.6	0.695	6.9	-0.589	-0.395	33.8	
318447.7	718950.3	2.7	15.796	11.103	35.1	19.308	13.1	15.365	0.571	0.143	14.1	0.588	8.2	-0.532	-0.322	32.0	
318448.3	718951.1	2.7	15.235	10.562	34.7	18.538	13.3	14.752	0.487	0.091	10.5	0.495	10.1	-0.483	-0.270	29.2	
318448.8	718951.9	2.8	14.676	10.038	34.4	17.781	13.3	14.149	0.411	0.057	7.8	0.414	12.2	-0.422	-0.213	26.8	
318449.4	718952.8	2.9	14.139	9.543	34.0	17.058	13.4	13.574	0.341	0.054	9.0	0.345	15.2	-0.366	-0.162	24.0	
318450.0	718953.6	2.9	13.625	9.077	33.7	16.372	13.4	13.028	0.279	0.074	14.9	0.288	19.1	-0.314	-0.115	20.1	
318450.5	718954.4	2.8	13.087	8.608	33.3	15.665	13.2	12.466	0.222	0.096	23.4	0.242	22.2	-0.243	-0.081	18.5	
318451.1	718955.2	2.8	12.590	8.167	33.0	15.007	13.2	11.942	0.156	0.120	37.6	0.197	24.6	-0.161	-0.063	16.2	
318451.6	718956.1	2.8	12.160	7.784	32.7	14.443	13.2	11.493	0.112	0.139	51.1	0.179	28.7	-0.131	-0.024	10.5	
318452.2	718956.9	2.8	11.698	7.413	32.4	13.849	13.1	11.021	0.073	0.154	64.6						

1818347.9	7189991.4	5.7	14.939	8.489	29.6	17.183	2.7	13.674	2.084	1.508	35.9	2.572	0.8	-1.216	-4.176	73.8	4.350
1818348.4	7189992.3	5.3	15.261	8.940	30.4	17.687	2.1	14.075	2.087	1.533	36.3	2.590	0.9	-0.938	-3.988	76.8	4.096
1818348.9	7189993.1	5.1	15.638	9.441	31.1	18.267	1.8	14.536	2.093	1.567	36.8	2.615	1.2	-0.755	-3.855	78.9	3.928
1818349.4	7189994.0	4.9	16.050	9.976	31.9	18.898	1.8	15.038	2.104	1.608	37.4	2.648	1.6	-0.630	-3.751	80.5	3.804
1818350.0	7189994.6	4.6	16.451	10.509	32.6	19.521	2.1	15.536	2.120	1.658	38.0	2.680	2.0	-0.471	-3.608	82.6	3.638
1818350.5	7189995.7	4.4	16.886	11.071	33.2	20.192	2.3	16.068	2.141	1.715	38.7	2.743	3.0	-0.375	-3.500	83.9	3.520
1818351.0	7189996.5	3.9	17.072	11.443	33.8	20.552	2.7	16.355	2.166	1.776	39.3	2.800	2.7	0.222	-3.968	-85.7	2.977
1818351.5	7189997.4	3.6	17.409	11.920	34.4	21.099	2.9	16.780	2.192	1.841	40.0	2.863	2.0	0.534	-3.767	-79.1	2.710
1818352.1	7189998.2	3.4	17.806	12.438	34.9	21.720	3.2	17.284	2.223	1.911	40.7	2.932	3.0	0.683	-2.442	-74.4	2.535
1818352.6	7189999.1	3.1	18.481	13.180	35.5	22.599	3.4	18.063	2.259	1.989	41.3	3.009	3.0	0.609	-0.835	-70.7	2.307
1818353.1	7189999.9	3.4	19.125	13.897	36.0	23.641	3.6	18.813	2.297	2.068	42.0	3.091	2.9	0.002	-0.885	-90.0	2.885
1818354.7	7190000.8	3.9	19.666	14.526	36.5	24.449	3.7	19.456	2.337	2.148	42.6	3.174	2.9	-0.116	-2.914	87.7	2.917
1818355.2	7190001.6	2.7	20.110	15.061	36.8	25.124	3.9	19.993	2.378	2.226	43.1	3.258	2.0	-0.070	-2.790	88.6	2.791
1818354.7	7190002.5	2.9	20.377	15.425	37.1	25.557	3.8	20.338	2.417	2.302	43.6	3.338	2.9	0.271	-3.380	-83.5	2.396
1818355.2	7190003.3	2.7	20.763	15.881	37.4	26.141	3.9	20.802	2.459	2.379	44.1	3.421	2.9	0.372	-2.189	-80.4	2.221
1818355.8	7190004.2	2.6	21.263	16.430	37.7	26.872	3.9	21.394	2.502	2.457	44.5	3.507	2.9	0.243	-2.219	-83.7	2.232
1818356.3	7190005.0	2.7	21.885	17.083	38.0	27.763	3.8	22.093	2.548	2.535	44.9	3.594	2.7	-0.123	-2.485	87.2	2.488
1818356.8	7190005.9	2.7	22.447	17.670	38.2	28.567	3.8	22.733	2.592	2.610	45.2	3.699	2.6	-0.411	-2.682	81.3	2.713
1818357.4	7190006.7	2.4	22.891	18.153	38.4	29.203	3.7	23.259	2.634	2.681	45.5	3.788	2.5	-0.532	-2.713	78.9	2.785
1818357.9	7190007.6	2.6	23.369	18.619	38.5	29.879	3.6	23.777	2.676	2.749	45.8	3.836	2.4	-0.744	-2.841	75.3	2.936
1818358.4	7190008.4	2.6	23.850	19.095	38.7	30.552	3.5	24.313	2.717	2.814	46.0	3.912	2.4	-0.996	-3.012	71.7	3.172
1818358.9	7190009.3	2.6	24.266	19.500	38.8	31.131	3.4	24.773	2.759	2.862	46.3	3.982	2.4	-1.177	-3.114	68.6	3.329
1818359.5	719010.1	2.7	24.728	19.939	38.9	31.765	3.3	25.278	2.795	2.933	46.4	4.051	2.2	-1.467	-3.333	66.2	3.642
1818360.0	719011.0	2.7	25.124	20.307	38.9	32.305	3.2	25.708	2.831	2.987	46.5	4.115	2.1	-1.686	-3.482	64.2	3.869
1818360.5	719011.9	2.6	25.309	20.444	39.0	32.546	3.0	25.901	2.863	3.034	46.7	4.170	2.0	-1.593	-3.307	62.5	3.477
1818361.0	719012.7	2.5	25.476	20.598	39.0	32.761	2.9	26.070	2.894	3.078	46.8	4.225	1.9	-1.500	-3.132	64.4	3.473
1818361.6	719013.5	2.4	25.739	20.821	39.0	33.106	2.8	26.345	2.925	3.122	46.9	4.278	1.8	-1.597	-3.160	63.2	3.541
1818362.1	719014.4	2.4	25.928	20.968	39.0	33.364	2.7	26.536	2.954	3.163	47.0	4.328	1.7	-1.597	-3.088	62.7	3.477
1818362.6	719015.2	2.4	26.195	21.189	39.0	33.692	2.5	26.811	2.983	3.203	47.0	4.377	1.6	-1.737	-3.186	61.2	3.636
1818363.2	719016.1	2.3	26.326	21.278	38.9	33.850	2.4	26.937	3.010	3.239	47.1	4.422	1.5	-1.705	-3.067	60.9	3.509
1818363.7	719016.9	2.4	26.412	21.324	39.0	34.014	2.3	27.035	3.029	3.276	47.2	4.468	1.4	-1.937	-3.252	59.5	3.786
1818364.2	719017.8	2.4	26.586	21.690	38.9	34.505	2.2	27.458	3.066	3.311	47.2	4.513	1.4	-2.083	-3.349	58.1	3.944
1818364.7	719018.6	2.4	27.031	21.858	38.9	34.778	2.1	27.676	3.092	3.346	47.3	4.556	1.3	-2.233	-3.451	57.1	4.111
1818365.3	719019.4	2.4	27.448	22.048	38.9	35.017	2.0	27.803	3.117	3.378	47.3	4.597	1.2	-2.491	-3.567	55.3	4.398
1818365.8	719020.3	2.5	27.465	22.179	38.9	35.302	1.9	28.092	3.144	3.413	47.3	4.640	1.2	-2.545	-3.679	55.3	4.473
1818366.3	719021.2	2.2	27.164	21.864	38.8	34.870	1.8	27.749	3.164	3.438	47.4	4.672	1.1	-1.841	-2.867	57.3	3.407
1818366.9	719022.0	2.4	27.617	22.058	38.9	35.470	1.9	28.226	3.192	3.474	47.4	4.718	1.2	-2.452	-3.479	48.6	4.278
1818367.4	719022.9	2.4	27.769	22.371	38.9	35.659	1.7	28.376	3.217	3.506	47.5	4.758	1.1	-2.548	-3.535	54.2	4.538
1818367.9	719023.7	2.3	27.658	22.239	38.8	35.490	1.6	28.242	3.239	3.533	47.5	4.793	1.0	-2.189	-3.102	54.8	3.796
1818368.4	719024.6	2.3	28.030	22.560	38.8	35.981	1.6	28.638	3.267	3.568	47.5	4.837	1.0	-2.683	-3.597	51.3	4.489
1818369.0	719025.4	2.5	28.276	22.765	38.8	36.301	1.5	28.887	3.293	3.600	47.6	4.879	1.0	-2.966	-3.862	52.5	4.869
1818369.5	719026.3	2.5	28.408	22.864	38.8	36.466	1.4	29.019	3.317	3.631	47.6	4.918	0.9	-3.051	-3.916	52.1	4.964
1818370.0	719027.1	2.6	28.643	23.059	38.8	36.771	1.4	29.261	3.343	3.663	47.6	4.959	0.9	-3.320	-4.174	51.5	5.334
1818370.5	719027.9	2.6	28.659	23.051	38.8	36.779	1.4	29.268	3.366	3.691	47.6	4.995	0.8	-3.206	-4.016	51.4	5.139
1818371.1	719028.8	2.5	28.802	23.071	38.8	36.825	1.3	29.305	3.389	3.719	47.7	5.032	0.8	-3.143	-3.916	51.2	5.021
1818371.6	719029.6	2.5	28.696	23.045	38.8	36.804	1.3	29.288	3.411	3.747	47.7	5.067	0.7	-2.991	-3.720	51.2	4.773
1818372.1	719030.5	2.6	28.987	23.295	38.8	37.187	1.2	29.593	3.437	3.778	47.7	5.107	0.7	-3.377	-4.115	50.6	5.324
1818372.7	719031.3	2.6	29.001	23.292	38.8	37.199	1.2	29.602	3.459	3.800	47.7	5.141	0.7	-3.271	-3.974	50.5	5.147
1818373.2	719032.2	2.7	29.255	23.506	38.8	37.588	1.2	29.864	3.483	3.833	47.7	5.179	0.7	-3.593	-4.304	50.1	5.606
1818373.7	719033.0	2.7	29.315	23.544	38.8	37.599	1.2	29.920	3.505	3.859	47.8	5.213	0.7	-3.569	-4.258	50.0	5.561
1818374.2	719033.9	2.7	29.445	23.646	38.8	37.765	1.1	30.052	3.527	3.885	47.8	5.247	0.6	-3.676	-4.357	49.8	5.700
1818374.8	719034.7	2.7	29.580	23.752	38.8	37.936	1.0	30.189	3.549	3.916	47.8	5.280	0.6	-3.792	-4.469	49.7	5.866
1818375.5	719035.6	2.8	29.782	23.920	38.8	38.198	1.1	30.397	3.571	3.935	47.8	5.314	0.6	-4.034	-4.719	49.5	6.208
1818375.8	719036.4	2.8	29.801	23.920	38.8	38.214	1.0	30.409	3.593	3.958	47.8	5.343	0.6	-4.049	-4.720	49.4	6.053
1818376.3	719037.3	2.8	29.891	23.985	38.7	38.324	1.0	30.497	3.611	3.980	47.8	5.374	0.6	-3.981	-4.638	49.4	6.112
1818376.9	719038.1	2.8	29.947	24.109	38.7	38.524	1.0	30.656	3.631	4.003	47.8	5.405	0.6	-4.144	-4.807	49.2	6.347
1818377.4	719039.0	2.7	30.017	24.212	38.7	38.675	1.0	30.743	3.648	4.023	47.8	5.431	0.6	-4.293	-4.923	49.3	6.968
1818377.9	719039.8	2.7	30.041	23.951	38.7	38.319	1.0	30.493	3.667	4.041	47.8	5.457	0.5	-3.639	-4.523	49.3	5.855
1818378.5	719040.7	2.6	30.236	23.775	38.6	38.072	1.0	30.297	3.683	4.059	47.8	5.481	0.5	-3.178	-3.723	49.5	4.894
1818379.0	719041.6	2.6	30.198	23.698	38.6	38.020	1.0	30.259	3.702	4.078	47.8	5.509	0.5	-3.129	-3.662	49.4	4.846
1818379.5	719042.4	2.6	30.229	24.184	38.7	38.713	1.0	30.807	3.725	4.106	47.8	5.544	0.6	-3.854	-4.449	49.1	5.886
1818380.0	719043.2	2.6	30.909	23.879	38.6	38.272	0.9	30.456	3.740	4.122	47.8	5.566	0.5	-3.113	-3.627	49.4	4.780
1818380.6	719044.1	2.6	30.856	23.855	38.6	38.251	0.9	30.478	3.763	4.145	47.8	5.597	0.5	-3.097	-3.610	49.3	4.745
1818381.1	719044.9	2.8	31.081	24.352	38.6	39.014	0.9	31.047	3.783	4.171	47.8	5.631	0.6	-3.945	-4.522	48.9	6.001
1818381.6	719045.8	2.8	30.473	24.326	38.6	38.992	0.9	31.029	3.801	4.192	47.8	5.659	0.6	-3.800	-4.353	48.9	5.778
1818382.2	719046.6	2.8	30.611	24.551	38.6	39.197	0.9	31.053	3.822	4.216	47.8	5.685	0.6	-3.846	-4.386</		

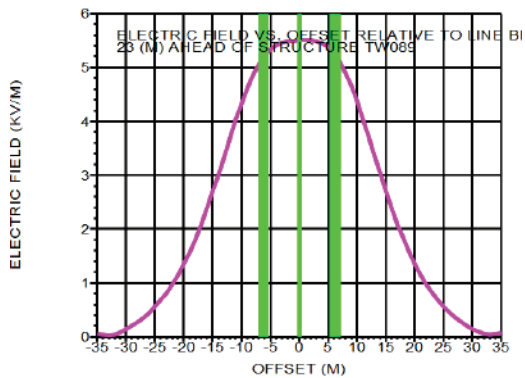


3D EMF Point Results Span from TW088 to TW089:

Measurement			B					E					EF					Space Potential				
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	Real	Imaginary			
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)	(kV)	(kV)			
318371.4	719095.7	2.6	9.959	6.616	33.6	11.956	11.6	9.515	0.072	0.080	47.9	0.108	6.9	0.026	0.008	16.2	0.027					
318372.3	719095.2	2.6	10.434	6.983	33.8	12.556	11.7	9.991	0.046	0.066	55.1	0.080	14.7	0.011	0.003	12.6	0.011					
318373.1	719094.6	2.7	10.535	7.376	34.0	13.190	11.7	10.496	0.026	0.049	62.2	0.056	40.7	-0.009	-0.007	36.2	0.011					
318374.0	719094.1	2.7	11.456	7.792	34.2	13.854	11.7	11.025	0.042	0.030	35.4	0.052	63.7	-0.034	-0.020	31.2	0.040					
318374.8	719093.6	2.6	11.993	8.229	34.5	14.545	11.7	11.575	0.082	0.018	12.4	0.084	19.7	-0.059	-0.037	32.2	0.070					
318375.7	719093.0	2.6	12.589	8.717	34.7	15.313	11.7	12.185	0.133	0.040	16.9	0.139	8.9	-0.091	-0.056	31.6	0.107					
318376.5	719092.5	2.7	13.229	9.248	35.0	16.141	11.7	12.845	0.191	0.078	22.1	0.206	5.3	-0.132	-0.081	31.6	0.154					
318377.4	719092.0	2.6	13.879	9.801	35.2	16.990	11.7	13.521	0.257	0.124	25.7	0.286	3.5	-0.167	-0.107	32.7	0.198					
318378.2	719091.5	2.7	14.615	10.430	35.5	17.855	11.6	14.288	0.334	0.180	28.4	0.380	2.9	-0.230	-0.150	33.0	0.275					
318379.1	719090.9	2.7	15.355	11.078	35.8	18.934	11.5	15.067	0.420	0.248	30.5	0.488	2.0	-0.281	-0.190	34.1	0.339					
318379.9	719090.4	2.7	16.144	11.779	36.1	19.984	11.4	15.903	0.518	0.328	32.3	0.613	2.0	-0.341	-0.239	35.1	0.416					
318380.8	719089.9	2.7	17.005	12.553	36.4	21.136	11.2	16.820	0.628	0.423	34.0	0.757	1.9	-0.428	-0.311	36.0	0.529					
318381.6	719089.4	2.8	17.941	13.407	36.8	22.397	11.0	17.823	0.752	0.536	35.5	0.923	1.9	-0.552	-0.414	36.9	0.689					
318382.5	719088.8	2.8	18.865	14.270	37.1	23.655	10.8	18.824	0.890	0.667	36.8	1.112	1.8	-0.639	-0.499	38.0	0.811					
318383.3	719088.3	2.6	19.695	15.070	37.4	24.789	10.4	19.736	1.043	0.820	38.2	1.327	1.4	-0.606	-0.498	39.4	0.785					
318384.2	719087.8	2.8	20.909	16.216	37.8	26.460	10.1	21.057	1.215	0.999	39.4	1.573	1.7	-0.903	-0.762	40.2	1.182					
318385.0	719087.2	2.8	22.001	17.277	38.1	27.973	9.7	22.260	1.402	1.204	40.6	1.848	1.7	-1.065	-0.934	41.2	1.416					
318385.9	719086.7	2.7	22.865	18.146	38.4	29.191	9.1	23.228	1.604	1.434	41.8	2.152	1.3	-0.971	-0.890	42.5	1.317					
318386.7	719086.2	2.8	24.229	19.482	38.8	31.090	8.7	24.741	1.826	1.696	42.9	2.493	1.5	-1.388	-1.309	43.3	1.908					
318387.6	719085.7	2.9	25.497	20.743	39.1	32.869	8.1	26.156	2.063	1.986	43.9	2.864	1.6	-1.713	-1.668	44.3	2.391					
318388.4	719085.1	3.0	26.747	21.995	39.4	34.629	7.4	27.557	2.312	2.301	44.9	3.262	1.5	-2.043	-2.053	45.1	2.896					
318389.3	719084.6	2.9	27.785	23.037	39.7	36.093	6.7	28.722	2.568	2.632	45.7	3.677	1.4	-2.181	-2.258	46.0	3.139					
318390.1	719084.1	2.9	28.827	24.070	39.9	37.554	5.9	29.885	2.827	2.975	46.5	4.104	1.2	-2.389	-2.539	46.7	3.486					
318391.0	719083.6	2.9	29.795	25.009	40.0	38.900	5.0	30.956	3.085	3.318	47.1	4.531	1.1	-2.612	-2.837	47.4	3.856					
318391.8	719083.0	2.9	30.555	25.707	40.1	39.931	4.2	31.776	3.330	3.646	47.6	4.938	0.9	-2.715	-3.004	47.9	4.049					
318392.6	719082.5	3.0	31.443	26.497	40.1	41.118	3.3	32.721	3.562	3.953	48.0	5.321	0.8	-3.143	-3.519	48.2	4.718					
318393.5	719082.0	3.0	32.095	27.003	40.1	41.943	2.5	33.378	3.768	4.218	48.2	5.655	0.7	-3.477	-3.924	48.5	5.243					
318394.3	719081.4	3.0	32.393	27.105	39.9	42.238	1.8	33.612	3.940	4.427	48.3	5.926	0.7	-3.560	-4.035	48.6	5.381					
318395.2	719080.9	3.1	32.787	27.248	39.7	42.631	1.2	33.924	4.083	4.587	48.3	6.141	0.7	-3.993	-4.518	48.5	6.029					
318396.0	719080.4	3.1	32.806	26.984	39.4	42.477	0.9	33.802	4.188	4.687	48.2	6.285	0.8	-4.093	-4.612	48.4	6.167					
318396.9	719079.9	3.1	32.700	26.581	39.1	42.141	0.8	33.535	4.261	4.740	48.0	6.374	0.8	-4.149	-4.644	48.2	6.228					
318397.7	719079.3	3.1	32.510	26.195	38.8	41.695	0.8	33.180	4.308	4.757	47.8	6.418	0.8	-4.143	-4.660	48.0	6.191					
318398.6	719078.8	3.1	32.401	25.740	38.5	41.381	0.8	32.930	4.364	4.756	47.6	6.436	0.8	-4.294	-4.728	47.8	6.387					
318399.4	719078.3	3.1	32.255	25.420	38.2	41.067	0.6	32.680	4.348	4.746	47.5	6.437	0.7	-4.303	-4.706	47.6	6.377					
318400.3	719077.7	3.1	32.189	25.079	38.1	40.725	0.6	32.567	4.349	4.739	47.5	6.432	0.7	-4.332	-4.718	47.4	6.405					
318401.1	719077.2	3.1	32.174	25.293	38.2	40.926	0.7	32.568	4.341	4.736	47.5	6.424	0.6	-4.290	-4.668	47.4	6.340					
318402.0	719076.7	3.1	32.192	25.455	38.3	41.040	0.9	32.659	4.321	4.736	47.6	6.411	0.6	-4.159	-4.533	47.5	6.152					
318402.8	719076.2	3.1	32.332	25.799	38.6	41.363	0.9	32.916	4.288	4.730	47.8	6.385	0.6	-4.160	-4.553	47.6	6.168					
318403.7	719075.6	3.2	32.507	26.226	38.9	41.768	0.9	33.238	4.237	4.707	48.0	6.333	0.7	-4.191	-4.611	47.7	6.231					
318404.5	719075.1	3.2	32.770	26.752	39.2	42.303	0.6	33.664	4.163	4.655	48.2	6.245	0.7	-4.395	-4.862	47.9	6.554					
318405.4	719074.6	3.3	32.796	27.053	39.5	42.514	0.3	33.822	4.056	4.556	48.3	6.100	0.7	-4.320	-4.796	48.0	6.455					
318406.2	719074.1	3.3	32.607	27.107	39.7	42.403	0.7	33.743	3.915	4.402	48.4	5.892	0.6	-4.102	-4.556	48.0	6.131					
318407.1	719073.5	3.3	32.390	27.084	39.9	42.221	1.5	33.599	3.744	4.197	48.3	5.624	0.7	-4.039	-4.473	47.9	6.027					
318407.9	719073.0	3.3	31.922	26.759	40.0	41.654	2.3	33.147	3.540	3.939	48.1	5.296	0.8	-3.844	-4.226	47.7	5.713					
318408.8	719072.5	3.2	31.041	25.969	39.9	40.471	3.2	32.066	3.307	3.633	47.7	4.913	0.9	-3.332	-4.020	47.4	4.919					
318409.6	719071.9	3.2	30.050	25.027	39.8	39.107	4.0	31.120	3.057	3.301	47.2	4.499	0.9	-2.867	-3.065	46.9	4.197					
318410.5	719071.4	3.1	28.997	23.993	39.6	37.636	6.9	29.950	2.799	2.958	46.6	4.071	1.0	-2.474	-2.593	46.4	3.584					
318411.3	719070.9	3.1	28.069	23.062	39.4	36.328	5.7	28.909	2.539	2.617	45.9	3.646	1.2	-2.333	-2.390	45.7	3.340					
318412.2	719070.4	3.2	27.081	22.057	39.2	34.927	6.5	27.794	2.282	2.287	45.1	3.231	1.4	-2.192	-2.187	44.9	3.097					
318413.0	719069.8	3.3	26.100	21.050	38.9	33.531	7.2	26.683	2.035	1.976	44.2	2.836	1.6	-2.100	-2.034	44.1	2.923					
318413.9	719069.3	3.3	24.936	19.870	38.5	31.885	7.9	25.373	1.797	1.687	43.2	2.465	1.7	-1.835	-1.723	43.2	2.517					
318414.7	719068.8	3.4	23.928	18.842	38.2	30.456	8.5	24.236	1.577	1.427	42.2	2.126	2.0	-1.734	-1.574	42.2	2.342					
318415.6	719068.3	3.3	22.764	17.684	37.8	28.824	9.0	22.937	1.370	1.193	41.1	1.817	2.0	-1.471	-1.280	41.2	1.957					
318416.4	719067.7	3.3	21.684	16.615	37.5	27.318	9.4	21.739	1.181	0.988	39.9	1.540	2.1	-1.277	-1.080	40.2	1.672					
318417.3	719067.2	3.2	20.606	15.569	37.1	25.826	9.8	20.552	1.009	0.809	38.7	1.293	2.1	-1.066	-0.870	39.2	1.376					
318418.1	719066.7	3.1	19.487	14.511	36.7	24.396	10.1	19.334	0.852	0.654	37.5	1.074	2.0	-0.804	-0.636	38.4	1.025					
318419.0	719066.1	3.2	18.476	13.568	36.3	22.923	10.3	18.241	0.712	0.521	36.2	0.882	1.9	-0.618	-0.475	37.5	0.779					
318419.8	719065.6	3.2	17.606	12.759	35.9	21.743	10.6	17.303	0.588	0.409	34.8	0.716	2.2	-0.520	-0.385	36.5	0.647					
318420.7	719065.1	3.2	16.785	12.008	35.6	20.638	10.8	16.423	0.478	0.314	33.3	0.572	2.5	-0.431	-0.307	35.5	0.530					
318421.5	719064.6	3.4	16.102	11.3.																		

318415.5	719100.5	3.4	9.415	3.148	18.5	9.928	1.2	7.900	2.175	1.820	39.9	2.836	0.6	-2.244	-1.877	39.9	2.926
318416.2	719101.4	3.4	9.441	3.209	18.8	9.972	1.0	7.935	2.173	1.823	40.0	2.836	0.1	-2.304	-1.937	40.1	3.010
318416.7	719102.2	3.4	9.728	3.565	20.1	10.361	0.7	8.245	2.199	1.867	40.3	2.884	0.4	-2.394	-2.041	40.4	3.146
318417.3	719103.1	3.4	10.270	4.218	22.3	11.102	0.4	8.835	2.251	1.949	40.9	2.977	0.7	-2.480	-2.159	41.0	3.288
318417.8	719103.9	3.4	11.352	5.176	25.7	12.053	0.3	9.713	2.327	2.067	41.6	3.115	0.8	-2.434	-2.159	41.8	3.322
318418.4	719104.7	3.4	12.003	6.434	28.2	13.619	0.3	10.838	2.424	2.217	42.5	3.285	0.5	-1.718	-1.576	42.5	2.331
318418.9	719105.6	3.4	13.033	7.657	30.4	15.120	0.4	12.032	2.532	2.380	43.1	3.475	0.4	-1.642	-1.546	43.3	2.256
318419.5	719107.3	3.4	14.199	8.968	32.6	16.794	0.5	13.364	2.650	2.556	44.0	3.681	0.4	-1.808	-1.744	44.0	2.512
318420.1	719107.2	3.4	15.429	10.348	33.8	18.578	0.5	14.784	2.774	2.736	44.6	3.896	0.3	-1.910	-1.883	44.6	2.682
318420.6	719108.0	3.4	16.907	11.972	35.1	20.579	0.5	16.301	2.902	2.915	45.4	4.113	0.2	-2.764	-2.710	45.2	2.920
318421.2	719108.9	3.3	18.265	13.304	36.1	22.572	0.5	17.962	3.022	3.091	45.6	4.323	0.1	-2.946	-3.009	45.6	4.211
318421.7	719109.7	3.4	19.665	14.768	36.9	24.593	0.5	19.570	3.140	3.254	46.0	4.522	0.1	-3.476	-3.600	46.0	5.004
318422.3	719110.3	3.4	20.923	16.359	37.5	26.973	0.5	20.987	3.247	3.303	46.3	4.704	0.2	-3.477	-3.848	46.3	5.322
318422.8	719111.4	3.5	22.102	17.226	37.9	28.022	0.4	22.299	3.344	3.534	46.6	4.865	0.4	-3.884	-4.098	46.5	5.646
318423.4	719112.2	3.4	23.018	18.133	38.2	29.302	0.4	23.318	3.428	3.646	46.8	5.004	0.4	-3.737	-3.965	46.7	5.449
318423.9	719113.1	3.4	23.932	19.063	38.4	30.927	0.4	24.309	3.509	3.728	46.9	5.123	0.5	-3.254	-3.055	46.8	5.577
318424.5	719113.9	3.4	24.814	19.759	38.5	31.720	0.4	25.242	3.563	3.819	47.0	5.222	0.4	-4.036	-4.315	46.9	5.909
318425.0	719114.7	3.4	25.284	20.253	38.6	32.474	0.4	25.842	3.611	3.880	47.1	5.301	0.6	-3.843	-4.116	47.0	5.631
318425.5	719115.6	3.4	26.076	20.809	38.6	33.282	0.4	26.542	3.652	3.928	47.1	5.344	0.6	-4.021	-4.377	47.0	5.984
318426.1	719116.4	3.3	26.331	20.998	38.6	33.678	0.4	26.800	3.681	3.962	47.1	5.408	0.6	-3.640	-3.904	47.0	5.338
318426.7	719117.2	3.3	26.751	21.296	38.5	34.193	0.3	27.210	3.703	3.987	47.1	5.442	0.6	-3.684	-3.953	47.0	5.403
318427.2	719118.0	3.3	27.565	21.468	38.5	34.684	0.3	27.430	3.718	4.003	47.1	5.463	0.6	-3.522	-3.789	47.0	5.164
318427.8	719118.9	3.2	27.154	21.509	38.4	34.640	0.1	27.566	3.749	4.020	47.0	5.496	0.5	-3.298	-3.508	46.8	4.815
318428.3	719119.7	3.4	27.681	21.849	38.3	35.265	0.1	28.063	3.755	4.023	47.0	5.503	0.6	-3.943	-4.203	46.8	5.763
318428.9	719120.1	3.3	27.501	21.666	38.2	35.435	0.1	27.861	3.751	4.018	47.0	5.497	0.5	-3.287	-3.498	47.0	5.188
318429.4	719121.4	3.5	28.114	22.057	38.1	35.734	0.1	28.436	3.750	4.013	46.9	5.492	0.7	-4.301	-4.588	46.8	6.288
318430.0	719122.2	3.5	28.172	22.045	38.0	35.772	0.1	28.466	3.741	4.002	46.9	5.478	0.6	-4.288	-4.574	46.8	6.270
318430.5	719123.1	3.4	28.095	21.938	38.0	35.628	0.1	28.366	3.728	3.987	46.9	5.459	0.6	-4.076	-4.343	46.8	5.955
318431.1	719123.9	3.4	28.030	21.843	37.9	35.536	0.1	28.278	3.713	3.971	46.9	5.437	0.6	-3.941	-4.201	46.8	5.760
318431.6	719124.7	3.4	27.980	21.760	37.9	35.445	0.1	28.206	3.697	3.952	46.9	5.412	0.6	-3.887	-4.144	46.8	5.682
318432.2	719125.5	3.4	27.945	21.695	37.8	35.383	0.1	28.156	3.683	3.939	46.9	5.386	0.6	-3.881	-4.141	46.8	5.674
318432.8	719126.4	3.4	27.838	21.575	37.8	35.220	0.1	28.027	3.660	3.911	46.9	5.357	0.5	-3.823	-4.077	46.8	5.589
318433.3	719127.2	3.4	27.694	21.435	37.7	35.020	0.1	27.868	3.639	3.889	46.9	5.326	0.5	-3.689	-3.935	46.8	5.394
318433.9	719128.0	3.4	27.565	21.288	37.6	34.808	0.1	27.726	3.617	3.864	46.9	5.294	0.4	-3.585	-3.827	46.8	5.192
318434.4	719128.9	3.4	27.564	21.280	37.6	34.823	0.0	27.711	3.597	3.842	46.9	5.283	0.5	-3.836	-4.098	46.9	5.613
318435.0	719129.7	3.4	27.451	21.157	37.6	34.642	0.0	27.567	3.574	3.818	46.9	5.230	0.5	-3.797	-4.059	46.9	5.558
318435.5	719130.6	3.4	27.442	21.143	37.6	34.652	0.0	27.562	3.574	3.818	46.9	5.230	0.5	-3.797	-4.059	46.9	5.558
318436.1	719131.4	3.4	27.240	20.976	37.6	34.381	0.0	27.359	3.528	3.769	46.9	5.162	0.5	-3.932	-4.210	47.0	5.761
318436.6	719132.2	3.4	27.035	20.810	37.6	34.117	0.0	27.150	3.503	3.743	46.9	5.127	0.5	-3.789	-4.059	47.0	5.553
318437.2	719133.1	3.4	26.826	20.642	37.6	33.857	0.0	26.936	3.477	3.717	46.9	5.097	0.5	-3.742	-4.017	47.0	5.342
318437.7	719133.9	3.4	26.682	20.533	37.6	33.662	0.0	26.788	3.455	3.692	46.9	5.056	0.4	-3.647	-3.913	47.0	5.349
318438.3	719134.7	3.3	26.437	20.333	37.6	33.352	0.0	26.540	3.430	3.666	46.9	5.020	0.4	-3.441	-3.695	47.0	5.049
318438.8	719135.5	3.3	26.050	20.036	37.6	33.046	0.0	26.152	3.403	3.638	46.9	4.934	0.3	-3.182	-3.437	47.0	4.704
318439.4	719136.4	3.3	26.150	20.105	37.6	32.985	0.0	26.249	3.381	3.615	46.9	4.950	0.4	-3.481	-3.744	47.1	5.112
318439.9	719137.2	3.1	25.627	19.708	37.6	32.328	0.0	25.726	3.354	3.587	46.9	4.910	0.3	-2.686	-2.891	47.1	3.946
318440.5	719138.1	3.2	25.742	19.791	37.6	32.471	0.0	25.839	3.363	3.593	46.9	4.978	0.4	-2.766	-2.978	47.1	4.038
318441.0	719138.9	3.4	25.743	19.791	37.6	32.471	0.0	25.840	3.369	3.539	46.9	4.845	0.4	-3.621	-3.900	47.1	5.322
318441.6	719139.7	3.4	25.681	19.692	37.6	32.387	0.0	25.708	3.284	3.514	46.9	4.810	0.4	-3.681	-3.967	47.1	5.412
318442.1	719140.6	3.4	25.319	19.470	37.6	31.939	0.0	25.416	3.187	3.487	46.9	4.713	0.3	-3.357	-3.661	47.2	4.993
318442.7	719141.4	3.4	25.213	19.391	37.6	31.807	0.0	25.311	3.235	3.442	46.9	4.738	0.4	-3.515	-3.792	47.2	5.170
318443.2	719142.2	3.5	24.788	19.345	37.6	31.728	0.0	25.249	3.241	3.448	46.9	4.704	0.4	-3.726	-4.020	47.2	5.481
318443.8	719143.1	3.4	24.927	19.414	37.6	31.844	0.0	25.424	3.252	3.453	47.0	4.668	0.4	-3.585	-3.869	47.2	5.275
318444.3	719143.9	3.4	24.788	19.075	37.6	31.278	0.0	24.890	3.162	3.386	47.0	4.633	0.4	-3.646	-3.935	47.2	5.364
318444.9	719144.7	3.3	24.237	18.600	37.6	30.640	0.0	24.478	3.059	3.308	47.0	4.554	0.3	-3.470	-3.753	47.2	4.968
318445.4	719145.6	3.3	24.383	18.692	37.6	30.644	0.0	24.586	3.112	3.333	47.0	4.560	0.4	-3.251	-3.513	47.2	4.787
318446.0	719146.4	3.4	24.186	18.623	37.6	30.525	0.0	24.291	3.088	3.308	47.0	4.525	0.4	-3.394	-3.667	47.2	4.997
318446.6	719147.3	3.3	24.042	18.643	37.6	30.469	0.0	24.154	3.064	3.288	47.0	4.489	0.4	-3.440	-3.725	47.2	5.154
318447.1	719148.1	3.3	23.676	18.233	37.6	29.883	0.0	23.780	3.038	3.255	47.0	4.452	0.4	-2.981	-3.224	47.2	4.391
318447.7	719148.9	3.3	23.452	18.062	37.6	29.601	0.0	23.556	3.013	3.228	47.0	4.416	0.3	-2.841	-3.073	47.2	4.185
318448.2	719149.7	3.3	23.165	17.844	37.6	29.409	0.0	23.419	3.003	3.218	47.0	4.391	0.3	-2.891	-3.126	47.2	4.232
318448.8	719150.6	3.2	23.165	17.848	37.6	29.243	0.0	23.271	2.966	3.178	47.0	4.347	0.3	-2.914	-3.151	47.2	4.292
318449.3	719151.4	3.3	23.021	17.741	37.6	29.064	0.0	23.128	2.942	3.153	47.0	4.312	0.4	-2.948	-3.187	47.2	4.341
318449.9	719152.0	3.3	22.969	17.661	37.6	28.927	0.0	23.020	2.928	3.139	47.0	4.287	0.3	-2.954	-3.207	47.2	4.397
318450.4	719153.1	3.3	22.760	17.548	37.6	28.739	0.0	22.870	2.895	3.103	47.0	4.244	0.4	-3.070	-3.318	47.2	4.521
318451.0	719153.9	3.2	22.455	17.309	37.6	28.352	0.0	22.562	2.871	3.077	47.0	4.208	0.3	-2.742	-2.964	47.2	4.038
318451.5	719154.4	3.3	22.271	17.177	37.6	28.192	0.0	22.314	2.845	3.052	47.0	4.176	0.3	-2.798	-2.917	47.2	4.089
318452.1	719155.6	3.2	22.171	17.096	37.6	27.997											

318505.1	719235.6	3.4	10.613	7.905	36.7	13.234	0.0	10.531	1.290	1.325	45.8	1.849	0.2	-1.555	-1.581	45.5	2.218
318505.6	719236.5	3.3	10.512	7.821	36.7	13.102	0.0	10.426	1.279	1.313	45.7	1.833	0.2	-1.491	-1.514	45.4	2.125
318506.2	719237.3	3.3	10.428	7.754	36.6	12.995	0.0	10.341	1.269	1.301	45.7	1.817	0.2	-1.480	-1.500	45.4	2.108
318506.7	719238.1	3.3	10.349	7.690	36.6	12.893	0.0	10.260	1.258	1.289	45.7	1.802	0.1	-1.478	-1.496	45.3	2.103
318507.3	719239.0	3.3	10.279	7.633	36.6	12.803	0.0	10.189	1.248	1.278	45.7	1.786	0.1	-1.501	-1.517	45.3	2.134
318507.8	719239.8	3.3	10.202	7.571	36.6	12.705	0.0	10.110	1.237	1.266	45.7	1.771	0.1	-1.503	-1.517	45.3	2.135
318508.4	719240.6	3.3	10.115	7.500	36.6	12.592	0.0	10.020	1.227	1.255	45.6	1.755	0.1	-1.471	-1.483	45.2	2.088
318508.9	719241.5	3.3	10.034	7.435	36.5	12.488	0.0	9.938	1.217	1.244	45.6	1.740	0.1	-1.458	-1.468	45.2	2.069
318509.5	719242.3	3.3	9.954	7.370	36.5	12.386	0.0	9.856	1.207	1.232	45.6	1.725	0.1	-1.446	-1.453	45.2	2.050
318510.0	719243.1	3.3	9.872	7.303	36.5	12.280	0.0	9.772	1.196	1.221	45.6	1.709	0.1	-1.424	-1.429	45.1	2.017
318510.6	719244.0	3.3	9.798	7.243	36.5	12.184	0.0	9.696	1.186	1.210	45.6	1.694	0.1	-1.423	-1.427	45.1	2.016
318511.2	719244.8	3.3	9.709	7.171	36.4	12.070	0.0	9.605	1.176	1.199	45.5	1.679	0.1	-1.380	-1.381	45.0	1.952
318511.7	719245.6	3.3	9.632	7.108	36.4	11.970	0.0	9.526	1.166	1.187	45.5	1.664	0.1	-1.366	-1.365	45.0	1.931
318512.3	719246.5	3.3	9.558	7.048	36.4	11.875	0.0	9.450	1.156	1.177	45.5	1.650	0.1	-1.362	-1.360	45.0	1.924
318512.8	719247.3	3.3	9.492	6.995	36.4	11.791	0.0	9.383	1.146	1.166	45.5	1.635	0.1	-1.381	-1.377	44.9	1.950
318513.4	719248.1	3.3	9.417	6.954	36.4	11.694	0.0	9.306	1.137	1.155	45.5	1.620	0.1	-1.369	-1.363	44.9	1.932
318513.9	719249.0	3.2	9.334	6.867	36.3	11.588	0.0	9.222	1.127	1.144	45.4	1.606	0.1	-1.333	-1.326	44.8	1.880
318514.5	719249.8	3.2	9.257	6.805	36.3	11.489	0.0	9.143	1.117	1.133	45.4	1.591	0.1	-1.311	-1.302	44.8	1.848
318515.0	719250.6	3.2	9.180	6.702	36.3	11.390	0.0	9.064	1.109	1.123	45.4	1.577	0.1	-1.287	-1.276	44.8	1.812
318515.6	719251.5	3.2	9.100	6.677	36.3	11.287	0.0	8.982	1.098	1.112	45.4	1.563	0.1	-1.253	-1.240	44.7	1.763
318516.1	719252.3	3.1	9.016	6.609	36.2	11.179	0.0	8.896	1.089	1.102	45.3	1.549	0.1	-1.201	-1.187	44.7	1.688
318516.7	719253.1	3.1	8.939	6.547	36.2	11.070	0.0	8.817	1.079	1.091	45.3	1.535	0.1	-1.172	-1.156	44.6	1.647
318517.2	719254.0	3.1	8.877	6.496	36.2	11.000	0.0	8.754	1.070	1.081	45.3	1.521	0.1	-1.185	-1.168	44.6	1.664
318517.8	719254.8	3.0	8.794	6.429	36.2	10.894	0.0	8.669	1.061	1.071	45.3	1.507	0.1	-1.131	-1.113	44.5	1.587
318518.3	719255.6	3.1	8.746	6.390	36.2	10.832	0.0	8.619	1.052	1.061	45.3	1.494	0.1	-1.184	-1.165	44.5	1.661
318518.9	719256.5	3.1	8.674	6.333	36.1	10.740	0.0	8.546	1.043	1.051	45.2	1.481	0.1	-1.162	-1.141	44.5	1.629
318519.4	719257.3	3.1	8.611	6.282	36.1	10.659	0.0	8.482	1.034	1.041	45.2	1.467	0.1	-1.164	-1.143	44.5	1.631
318520.0	719258.1	3.1	8.545	6.228	36.1	10.573	0.0	8.414	1.025	1.032	45.2	1.454	0.1	-1.150	-1.130	44.4	1.613
318520.5	719259.0	3.0	8.466	6.165	36.1	10.473	0.0	8.334	1.016	1.022	45.2	1.441	0.1	-1.102	-1.077	44.4	1.541
318521.1	719259.8	2.9	8.360	6.078	36.0	10.336	0.0	8.225	1.007	1.012	45.1	1.428	0.1	-0.956	-0.930	44.2	1.334
318521.6	719260.6	2.9	8.320	6.046	36.0	10.285	0.0	8.185	0.999	1.003	45.1	1.415	0.1	-1.024	-0.997	44.2	1.429
318522.2	719261.5	2.9	8.242	5.983	36.0	10.184	0.0	8.104	0.990	0.993	45.1	1.403	0.1	-0.963	-0.935	44.1	1.342
318522.7	719262.3	2.9	8.185	5.937	36.0	10.112	0.0	8.047	0.982	0.984	45.1	1.390	0.1	-0.972	-0.942	44.1	1.354
318523.3	719263.1	2.9	8.129	5.896	35.9	10.046	0.0	7.995	0.974	0.976	45.0	1.378	0.1	-0.985	-0.965	44.0	1.378
318523.8	719264.0	2.9	8.075	5.848	35.9	9.970	0.0	7.934	0.966	0.966	45.0	1.366	0.1	-0.989	-0.958	44.1	1.377
318524.4	719264.8	2.8	7.993	5.782	35.9	9.885	0.0	7.851	0.957	0.957	45.0	1.354	0.1	-0.907	-0.874	43.9	1.260
318525.0	719265.5	2.9	7.929	5.739	35.9	9.813	0.0	7.785	0.949	0.949	45.0	1.343	0.1	-0.878	-0.845	43.9	1.219
318525.5	719266.5	2.7	7.864	5.678	35.8	9.700	0.0	7.719	0.941	0.940	45.0	1.330	0.1	-0.847	-0.812	43.8	1.173
318526.1	719267.3	2.7	7.807	5.632	35.8	9.626	0.0	7.660	0.934	0.931	44.9	1.319	0.1	-0.836	-0.799	43.7	1.156
318526.6	719268.1	2.7	7.738	5.577	35.8	9.538	0.0	7.590	0.926	0.923	44.9	1.307	0.1	-0.784	-0.746	43.6	1.082
318527.2	719269.0	2.6	7.678	5.528	35.8	9.461	0.0	7.529	0.918	0.915	44.9	1.296	0.1	-0.758	-0.719	43.5	1.044
318527.7	719269.8	2.6	7.634	5.493	35.7	9.405	0.0	7.484	0.911	0.907	44.9	1.285	0.1	-0.785	-0.744	43.5	1.082
318528.3	719270.6	2.6	7.583	5.452	35.7	9.340	0.0	7.432	0.904	0.899	44.8	1.274	0.1	-0.783	-0.741	43.4	1.078
318528.8	719271.5	2.6	7.520	5.401	35.7	9.258	0.0	7.367	0.896	0.891	44.8	1.264	0.1	-0.737	-0.694	43.3	1.012
318529.4	719272.3	2.5	7.456	5.349	35.7	9.176	0.0	7.302	0.889	0.883	44.8	1.253	0.1	-0.686	-0.642	43.1	0.939
318529.9	719273.1	2.5	7.403	5.307	35.6	9.109	0.0	7.249	0.882	0.875	44.8	1.243	0.1	-0.670	-0.624	43.0	0.916
318530.5	719274.0	2.5	7.364	5.275	35.6	9.058	0.0	7.208	0.875	0.868	44.8	1.233	0.1	-0.696	-0.648	43.0	0.951
318531.0	719274.8	2.5	7.306	5.229	35.6	8.984	0.0	7.150	0.869	0.861	44.7	1.223	0.1	-0.656	-0.608	42.8	0.894
318531.6	719275.5	2.5	7.251	5.181	35.6	8.924	0.0	7.102	0.862	0.854	44.7	1.213	0.1	-0.651	-0.601	42.7	0.886
318532.1	719276.5	2.5	7.216	5.157	35.6	8.869	0.0	7.058	0.855	0.847	44.7	1.203	0.1	-0.655	-0.603	42.6	0.890
318532.7	719277.3	2.5	7.177	5.119	35.5	8.819	0.0	7.018	0.849	0.840	44.7	1.194	0.1	-0.670	-0.616	42.6	0.910
318533.2	719278.1	2.4	7.122	5.081	35.5	8.748	0.0	6.962	0.843	0.833	44.7	1.185	0.1	-0.627	-0.572	42.5	0.849
318533.8	719279.0	2.5	7.090	5.056	35.5	8.708	0.0	6.930	0.837	0.826	44.6	1.176	0.1	-0.664	-0.606	42.4	0.898
318534.3	719279.8	2.5	7.047	5.021	35.5	8.653	0.0	6.886	0.831	0.820	44.6	1.167	0.0	-0.654	-0.594	42.3	0.884
318534.9	719280.6	2.4	6.990	4.975	35.4	8.579	0.0	6.827	0.825	0.813	44.6	1.158	0.0	-0.593	-0.532	41.9	0.797
318535.4	719281.5	2.4	6.955	4.947	35.4	8.535	0.0	6.792	0.819	0.807	44.6	1.150	0.0	-0.609	-0.545	41.9	0.817
318536.0	719282.3	2.4	6.907	4.909	35.4	8.473	0.0	6.743	0.813	0.801	44.6	1.142	0.0	-0.572	-0.507	41.5	0.764
318536.5	719283.1	2.3	6.861	4.872	35.4	8.415	0.0	6.697	0.808	0.795	44.6	1.133	0.0	-0.542	-0.475	41.2	0.721
318537.1	719284.0	2.4	6.834	4.851	35.4	8.381	0.0	6.669	0.802	0.790	44.5	1.126	0.0	-0.574	-0.504	41.3	0.764
318537.7	719284.8	2.3	6.778	4.805	35.3	8.308	0.0	6.611	0.797	0.784	44.5	1.118	0.0	-0.496	-0.426	40.6	0.654
318538.2	719285.6	2.4	6.771	4.800	35.3	8.299	0.0	6.604	0.792	0.779	44.5	1.111	0.0	-0.594	-0.520	41.2	0.790
318538.8	719286.5	2.4	6.739	4.774	35.3	8.259	0.0	6.572	0.787	0.773	44.5	1.103	0.0	-0.600	-0.523	41.1	0.796
318539.3	719287.3	2.5	6.715	4.755	35.3	8.229	0.0	6.548	0.782	0.768	44.5	1.096	0.0	-0.631	-0.552	41.1	0.838
318539.9	719288.1	2.5	6.694	4.738	35.3	8.201	0.0	6.526	0.778	0.763	44.5	1.090	0.0	-0.667	-0.584	41.2	0.886
318540.4	719289.0	2.5	6.667	4.717	35.3	8.167	0.0	6.499	0.773	0.758	44.4	1.083	0.0	-0.681	-0.596	41.2	0.905
318541.0	719289.8	2.6	6.647	4.701	35.3	8.141	0.0	6.478	0.769	0.754	44.4	1.077	0.0	-0.713	-0.624	41.2	0.948
318541.5	719290.6	2.6	6.621	4.680	35.3	8.108	0.0	6.452	0.765	0.749	44.4	1.071	0.0	-0.724	-0.632	41.1	0.961
318542.1	719291.5	2.6	6.588	4.654	35.2	8.066	0.0	6.419									



3D EMF Point Results Span from TW089 to TW090:

Measurement							B							E							Space Potential						
X	Y	Z	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	Polarization						
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT) Axial Ratio %	(mV)	(kV/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %	(kV)	(kV/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %	(kV)	(kV/m)	(kV/m)	(deg)	(kV)						
318399.2	719139.1	2.8	9.028	6.052	33.8	10.868	9.8	8.649	0.058	0.027	25.0	0.064	2.3	0.048	0.019	21.7	0.052										
318400.0	719138.5	2.8	9.413	6.353	34.0	11.357	9.8	9.037	0.035	0.014	22.1	0.037	9.3	0.035	0.011	17.6	0.036										
318400.8	719137.9	2.9	9.822	6.677	34.2	11.877	9.8	9.451	0.018	0.014	37.2	0.023	35.2	0.018	0.001	1.9	0.018										
318401.7	719137.4	2.8	10.231	7.008	34.4	12.402	9.7	9.869	0.036	0.032	41.4	0.049	7.2	0.001	-0.010	-84.1	0.010										
318402.5	719136.8	2.8	10.670	7.367	34.6	12.966	9.7	10.318	0.072	0.057	38.4	0.092	1.9	-0.017	-0.021	52.0	0.027										
318403.3	719136.3	2.7	11.137	7.754	34.8	13.570	9.7	10.799	0.115	0.088	37.4	0.145	0.7	-0.036	-0.034	43.9	0.049										
318404.2	719135.7	2.8	11.639	8.173	35.1	14.222	9.6	11.318	0.164	0.124	37.1	0.206	0.2	-0.059	-0.052	40.9	0.079										
318405.0	719135.2	2.8	12.190	8.639	35.3	14.941	9.5	11.889	0.220	0.167	37.2	0.277	0.1	-0.097	-0.080	39.6	0.126										
318405.8	719134.6	2.9	12.805	9.163	35.6	15.746	9.5	12.520	0.284	0.218	37.5	0.358	0.4	-0.102	-0.131	39.0	0.208										
318406.7	719134.1	2.9	13.417	9.697	35.9	16.555	9.3	13.174	0.356	0.278	38.0	0.451	0.5	-0.216	-0.176	39.1	0.279										
318407.5	719133.5	2.9	14.054	10.262	36.1	17.402	9.2	13.848	0.437	0.347	38.5	0.558	0.6	-0.272	-0.223	39.4	0.352										
318408.3	719133.0	3.0	14.745	10.882	36.4	18.326	9.0	14.583	0.527	0.428	39.1	0.679	0.7	-0.352	-0.293	39.8	0.457										
318409.2	719132.4	3.0	15.458	11.535	36.7	19.288	8.8	15.349	0.629	0.523	39.8	0.818	0.8	-0.431	-0.365	40.3	0.565										
318410.0	719131.9	3.0	16.218	12.240	37.0	20.318	8.5	16.169	0.741	0.632	40.4	0.974	0.9	-0.529	-0.458	40.9	0.700										
318410.8	719131.3	2.9	16.934	12.921	37.1	21.300	8.2	16.950	0.866	0.757	41.2	1.150	0.9	-0.564	-0.500	41.6	0.754										
318411.7	719130.8	3.0	17.819	13.759	37.7	22.513	7.9	17.915	1.004	0.901	41.9	1.349	1.0	-0.739	-0.671	42.2	0.998										
318412.5	719130.2	3.0	18.663	14.576	38.0	23.680	7.5	18.844	1.155	1.064	42.6	1.570	1.0	-0.858	-0.797	42.9	1.171										
318413.3	719129.7	3.0	19.490	15.398	38.3	24.846	7.0	19.772	1.319	1.246	43.4	1.815	1.0	-0.932	-0.907	43.6	1.315										
318414.2	719129.1	3.1	20.441	16.327	38.6	26.161	6.6	20.818	1.497	1.450	44.1	2.084	1.0	-1.151	-1.123	44.3	1.608										
318415.0	719128.6	3.0	21.321	17.205	38.9	27.397	6.0	21.802	1.685	1.673	44.8	2.375	1.0	-1.283	-1.282	45.0	1.813										
318415.8	719128.0	3.1	22.299	18.181	39.2	28.772	5.4	22.896	1.885	1.915	45.5	2.687	1.0	-1.541	-1.573	45.6	2.202										
318416.7	719127.5	3.1	23.168	19.052	39.4	29.996	4.8	23.870	2.092	2.170	46.1	3.014	1.0	-1.700	-1.772	46.2	2.456										
318417.5	719126.9	3.2	24.117	19.995	39.7	31.328	4.1	24.930	2.304	2.436	46.6	3.353	1.0	-2.003	-2.127	46.7	2.921										
318418.3	719126.4	3.2	25.016	20.876	39.8	32.581	3.4	25.927	2.516	2.705	47.1	3.694	0.9	-2.315	-2.498	47.2	3.406										
318419.2	719125.8	3.2	25.740	21.569	40.0	33.582	2.7	26.724	2.722	2.966	47.5	4.026	0.8	-2.510	-2.743	47.5	3.718										
318420.0	719125.2	3.2	26.354	22.124	40.0	34.409	2.0	27.382	2.918	3.211	47.7	4.338	0.8	-2.677	-2.953	47.8	3.986										
318420.8	719124.6	3.2	26.823	22.503	40.0	35.013	1.3	27.862	3.097	3.430	47.9	4.621	0.7	-2.789	-3.086	48.0	4.167										
318421.7	719124.1	3.1	27.034	22.992	39.9	35.231	0.7	28.036	3.255	3.613	48.0	4.863	0.6	-2.690	-2.992	48.0	4.023										
318422.5	719123.6	3.1	27.020	22.611	39.7	35.379	0.1	28.153	3.390	3.761	48.0	5.063	0.6	-2.679	-2.976	48.0	4.004										
318423.3	719123.0	3.1	27.353	22.968	39.5	35.461	0.4	28.218	3.501	3.871	47.9	5.220	0.6	-2.764	-3.057	47.9	4.122										
318424.2	719122.5	3.1	27.474	22.475	39.3	35.495	0.7	28.246	3.589	3.946	47.7	5.334	0.7	-2.949	-3.241	47.7	4.382										
318425.0	719121.9	3.2	27.555	22.328	39.0	35.465	0.9	28.222	3.655	3.991	47.5	5.411	0.7	-3.182	-3.470	47.5	4.708										
318425.8	719121.3	3.2	27.687	22.021	38.7	35.501	1.0	28.251	3.702	4.013	47.3	5.460	0.7	-3.582	-3.876	47.3	5.278										
318426.7	719120.8	3.3	27.751	22.080	38.5	35.463	0.8	28.221	3.732	4.021	47.1	5.486	0.7	-3.887	-4.178	47.1	5.706										
318427.5	719120.3	3.3	27.601	21.835	38.3	35.194	0.4	28.006	3.747	4.021	47.0	5.496	0.6	-3.736	-3.992	46.9	5.468										
318428.3	719119.8	3.4	27.681	21.849	38.3	35.065	0.8	28.063	3.755	4.023	47.0	5.503	0.6	-3.943	-4.203	46.9	5.763										
318429.2	719119.2	3.4	27.637	21.866	38.4	35.241	0.4	28.044	3.751	4.027	47.0	5.504	0.6	-3.797	-4.046	46.8	5.549										
318430.0	719118.6	3.4	27.888	22.155	38.5	35.178	0.8	28.312	3.740	4.033	47.2	5.500	0.7	-4.031	-4.313	46.9	5.903										
318430.8	719118.1	3.4	27.881	22.391	38.8	35.759	1.0	28.456	3.754	4.033	47.4	5.483	0.7	-3.903	-4.195	47.1	5.730										
318431.7	719117.5	3.4	28.123	22.833	39.1	36.225	1.1	28.827	3.675	4.022	47.6	5.448	0.8	-4.115	-4.456	47.3	6.065										
318432.5	719117.0	3.4	28.210	23.161	39.4	36.500	0.9	29.046	3.615	3.986	47.8	5.381	0.9	-4.094	-4.462	47.5	6.056										
318433.3	719116.4	3.5	28.364	23.542	39.7	36.861	0.6	29.333	3.534	3.922	48.0	5.279	0.9	-4.253	-4.665	47.6	6.313										
318434.2	719115.9	3.4	28.134	23.314	39.9	36.374	0.3	28.945	3.419	3.806	48.1	5.116	0.8	-3.651	-4.010	47.7	5.423										
318435.0	719115.3	3.4	27.403	22.990	40.0	35.770	0.7	28.465	3.279	3.651	48.1	4.907	0.7	-3.152	-3.455	47.6	4.977										
318435.8	719114.8	3.2	26.767	22.489	40.0	34.960	1.3	27.821	3.115	3.458	48.0	4.654	0.6	-2.661	-2.901	47.5	3.937										
318436.7	719114.2	3.2	26.222	22.037	40.0	34.252	2.0	27.257	2.934	3.235	47.8	4.367	0.6	-2.458	-2.661	47.3	3.623										
318437.5	719113.7	3.2	25.584	22.661	40.0	33.393	2.8	26.573	2.736	2.987	47.5	4.051	0.7	-2.273	-2.435	47.1	3.331										
318438.3	719113.1	3.4	25.464	21.992	40.0	33.022	4.7	26.448	2.107	2.192	46.1	3.040	0.9	-1.903	-2.054	46.1	2.660										
318439.2	719112.5	3.5	24.671	20.589	39.8	32.133	4.2	25.571	2.323	2.463	46.7	3.386	1.2	-2.642	-2.764	46.3	3.823										
318440.0	719112.0	3.4	23.669	19.586	39.6	30.722	4.9	24.448	2.107	2.192	46.1	3.040	1.0	-2.276	-2.434	45.7	3.260										
318440.8	719111.4	3.4	22.723	18.635	39.4	29.387	5.6	23.385	1.898	1.931	45.5	2.708	1.2	-2.026	-2.033	45.1	2.870										
318441.7	719110.9	3.4	21.781	17.686	39.1	28.057	6.2	22.327	1.696	1.686	44.8	2.392	1.3	-1.807	-1.772	44.4	2.531										
318442.5	719110.3	3.5	20.906	16.803	38.8	26.822	10.7	21.344	1.505	1.460	44.1	2.098	1.4	-1.504	-1.603	44.3	2.318										
318443.3	719109.8	3.5	19.967	15.867	38.5	25.504	7.2	20.295	1.327	1.254	43.4	1.826	1.4	-1.470	-1.372	43.0	2.011										
318444.2	719109.2	3.4	18.982	14.903	38.1	24.133	7.7	19.204	1.160	1.068	42.6	1.577	1.3	-1.212	-1.101	42.3	1.637										
318445.0	719108.6	3.4	18.160	13.997	37.8	22.990	8.7	18.295	1.004	0.924	41.9	1.354	1.3	-1.008	-0.979	41.5	1.408										
318445.8	719108.1	3.4	17.230	13.212	37.5	21.712	8.4	17.278	0.869	0.759	41.1	1.15.															

118572.2	719337.0	1.7	6.225	4.410	35.3	7.628	0.0	6.071	0.749	0.734	44.4	1.049	0.5	-0.416	-0.307	36.4	0.517
118572.2	719337.8	1.7	6.234	4.418	35.3	7.641	0.0	6.081	0.752	0.736	44.4	1.052	0.5	-0.416	-0.309	36.7	0.518
118573.3	719338.6	1.7	6.247	4.430	35.3	7.659	0.0	6.095	0.754	0.738	44.4	1.055	0.5	-0.430	-0.326	37.1	0.539
118573.8	719339.5	1.6	6.249	4.433	35.3	7.662	0.0	6.097	0.756	0.740	44.4	1.058	0.5	-0.399	-0.298	36.7	0.498
118574.4	719340.2	1.6	6.254	4.440	35.4	7.673	0.0	6.102	0.759	0.743	44.4	1.062	0.5	-0.401	-0.292	36.8	0.498
118574.9	719341.1	1.6	6.263	4.446	35.4	7.681	0.0	6.112	0.760	0.744	44.4	1.064	0.5	-0.372	-0.276	36.6	0.468
118575.5	719342.0	1.5	6.271	4.453	35.4	7.691	0.0	6.121	0.763	0.747	44.4	1.067	0.5	-0.359	-0.266	36.6	0.447
118576.0	719342.8	1.5	6.278	4.459	35.4	7.698	0.0	6.128	0.765	0.749	44.4	1.071	0.5	-0.341	-0.251	36.3	0.423
118576.6	719343.6	1.4	6.280	4.463	35.4	7.704	0.0	6.131	0.767	0.751	44.4	1.074	0.5	-0.306	-0.219	35.6	0.377
118577.1	719344.5	1.5	6.287	4.469	35.4	7.713	0.0	6.138	0.770	0.754	44.4	1.078	0.5	-0.285	-0.200	35.1	0.348
118577.7	719345.3	1.3	6.296	4.477	35.4	7.725	0.0	6.148	0.772	0.756	44.4	1.081	0.4	-0.273	-0.191	35.0	0.334
118578.2	719346.1	1.3	6.312	4.491	35.4	7.746	0.0	6.164	0.775	0.759	44.4	1.085	0.4	-0.285	-0.205	35.7	0.351
118578.8	719347.0	1.2	6.314	4.498	35.4	7.756	0.0	6.172	0.777	0.761	44.4	1.088	0.4	-0.265	-0.187	35.2	0.324
118579.3	719347.8	1.2	6.325	4.503	35.4	7.764	0.0	6.179	0.780	0.764	44.4	1.092	0.4	-0.237	-0.162	34.3	0.287
118579.9	719348.6	1.2	6.349	4.524	35.5	7.796	0.0	6.204	0.783	0.767	44.4	1.096	0.4	-0.277	-0.203	36.1	0.343
118580.4	719349.4	1.2	6.374	4.545	35.6	7.829	0.0	6.230	0.789	0.770	44.4	1.100	0.4	-0.320	-0.245	37.5	0.403
118581.0	719350.3	1.3	6.400	4.566	35.5	7.862	0.0	6.256	0.788	0.772	44.4	1.104	0.4	-0.361	-0.288	38.5	0.462
118581.6	719351.1	1.3	6.425	4.588	35.5	7.895	0.0	6.283	0.791	0.775	44.4	1.108	0.4	-0.403	-0.329	39.3	0.520
118582.1	719352.0	1.5	6.451	4.610	35.5	7.929	0.0	6.310	0.794	0.776	44.4	1.112	0.4	-0.424	-0.351	39.9	0.579
118582.7	719352.8	1.4	6.478	4.632	35.6	7.963	0.0	6.337	0.797	0.781	44.4	1.116	0.3	-0.485	-0.412	40.4	0.636
118583.2	719353.6	1.4	6.504	4.654	35.6	7.998	0.0	6.364	0.800	0.784	44.4	1.120	0.3	-0.526	-0.453	40.8	0.694
118583.8	719354.4	1.4	6.531	4.676	35.6	8.032	0.0	6.392	0.807	0.785	44.4	1.124	0.3	-0.566	-0.494	41.1	0.751
118584.3	719355.3	1.5	6.557	4.699	35.6	8.067	0.0	6.420	0.806	0.790	44.4	1.129	0.3	-0.606	-0.534	41.4	0.807
118584.9	719356.1	1.5	6.585	4.722	35.6	8.103	0.0	6.448	0.809	0.794	44.5	1.133	0.3	-0.645	-0.573	41.6	0.863
118585.4	719357.0	1.5	6.607	4.741	35.7	8.132	0.0	6.472	0.812	0.797	44.5	1.138	0.3	-0.688	-0.613	41.9	0.919
118586.0	719357.8	1.5	6.629	4.759	35.7	8.160	0.0	6.494	0.815	0.800	44.5	1.142	0.3	-0.685	-0.615	41.9	0.921
118586.5	719358.6	1.5	6.651	4.778	35.7	8.190	0.0	6.517	0.818	0.803	44.5	1.146	0.3	-0.706	-0.636	42.0	0.950
118587.1	719359.4	1.5	6.674	4.798	35.7	8.220	0.0	6.541	0.821	0.806	44.5	1.151	0.3	-0.726	-0.657	42.1	0.979
118587.6	719360.3	1.5	6.697	4.817	35.7	8.249	0.0	6.564	0.824	0.809	44.5	1.155	0.3	-0.744	-0.675	42.2	1.005
118588.2	719361.1	1.5	6.718	4.835	35.7	8.277	0.0	6.586	0.827	0.813	44.5	1.160	0.2	-0.757	-0.689	42.3	1.024
118588.7	719362.0	1.5	6.741	4.854	35.8	8.303	0.0	6.608	0.830	0.816	44.5	1.164	0.2	-0.770	-0.702	42.4	1.044
118589.3	719362.8	1.5	6.761	4.871	35.8	8.332	0.0	6.631	0.834	0.819	44.5	1.169	0.2	-0.782	-0.715	42.4	1.060
118589.8	719363.6	1.5	6.782	4.889	35.8	8.360	0.0	6.653	0.837	0.822	44.5	1.173	0.2	-0.794	-0.728	42.5	1.077
118590.4	719364.4	1.5	6.804	4.907	35.8	8.389	0.0	6.675	0.840	0.825	44.5	1.178	0.2	-0.805	-0.740	42.6	1.094
118590.9	719365.3	1.5	6.825	4.925	35.8	8.417	0.0	6.698	0.843	0.829	44.5	1.182	0.2	-0.816	-0.751	42.6	1.110
118591.5	719366.1	1.6	6.849	4.946	35.8	8.448	0.0	6.723	0.846	0.832	44.5	1.187	0.2	-0.836	-0.771	42.7	1.137
118592.0	719367.0	1.6	6.874	4.968	35.8	8.478	0.0	6.746	0.849	0.835	44.5	1.191	0.2	-0.850	-0.785	42.8	1.163
118592.6	719367.8	1.6	6.911	4.981	35.9	8.503	0.0	6.777	0.852	0.838	44.5	1.196	0.2	-0.852	-0.789	42.8	1.161
118593.1	719368.6	1.5	6.904	4.992	35.9	8.519	0.0	6.769	0.856	0.842	44.5	1.200	0.2	-0.827	-0.766	42.8	1.127
118593.7	719369.4	1.4	6.914	5.001	35.9	8.534	0.0	6.791	0.859	0.845	44.5	1.205	0.2	-0.798	-0.735	42.8	1.092
118594.2	719370.3	1.5	6.932	5.016	35.9	8.557	0.0	6.809	0.862	0.848	44.5	1.209	0.2	-0.793	-0.734	42.8	1.081
118594.8	719371.1	1.5	6.950	5.032	35.9	8.580	0.0	6.828	0.865	0.851	44.5	1.214	0.2	-0.789	-0.730	42.8	1.075
118595.3	719372.0	1.4	6.967	5.048	35.9	8.604	0.0	6.847	0.868	0.854	44.5	1.218	0.2	-0.784	-0.726	42.8	1.068
118595.9	719372.8	1.4	6.987	5.063	35.9	8.629	0.0	6.867	0.871	0.858	44.6	1.222	0.2	-0.782	-0.726	42.9	1.074
118596.5	719373.6	1.4	7.008	5.081	35.9	8.656	0.0	6.888	0.874	0.861	44.6	1.227	0.2	-0.787	-0.731	42.9	1.067
118597.0	719374.4	1.4	7.029	5.098	36.0	8.683	0.0	6.910	0.877	0.864	44.6	1.231	0.2	-0.792	-0.736	43.0	1.060
118597.6	719375.3	1.4	7.050	5.116	36.0	8.710	0.0	6.932	0.881	0.867	44.6	1.236	0.2	-0.795	-0.741	43.0	1.086
118598.1	719376.1	1.4	7.071	5.133	36.0	8.738	0.0	6.953	0.884	0.870	44.6	1.240	0.2	-0.799	-0.745	43.0	1.082
118598.7	719377.0	1.4	7.092	5.151	36.0	8.765	0.0	6.975	0.887	0.873	44.6	1.245	0.2	-0.802	-0.750	43.1	1.096
118599.2	719377.8	1.4	7.112	5.169	36.0	8.792	0.0	6.996	0.890	0.877	44.6	1.249	0.2	-0.806	-0.754	43.1	1.104
118599.8	719378.6	1.4	7.133	5.186	36.0	8.819	0.0	7.018	0.893	0.880	44.6	1.254	0.2	-0.809	-0.758	43.1	1.109
118600.3	719379.4	1.4	7.154	5.204	36.0	8.846	0.0	7.039	0.896	0.883	44.6	1.258	0.2	-0.812	-0.762	43.1	1.114
118600.9	719380.3	1.4	7.175	5.222	36.0	8.875	0.0	7.063	0.899	0.886	44.6	1.262	0.1	-0.821	-0.772	43.2	1.127
118601.4	719381.1	1.4	7.196	5.240	36.1	8.903	0.0	7.086	0.902	0.889	44.6	1.267	0.1	-0.824	-0.781	43.2	1.139
118602.0	719382.0	1.4	7.221	5.261	36.1	8.934	0.0	7.109	0.905	0.893	44.6	1.271	0.1	-0.838	-0.790	43.3	1.152
118602.5	719382.8	1.4	7.243	5.279	36.1	8.963	0.0	7.132	0.908	0.896	44.6	1.276	0.1	-0.847	-0.800	43.4	1.164
118603.1	719383.6	1.5	7.261	5.298	36.1	8.992	0.0	7.156	0.911	0.899	44.6	1.280	0.1	-0.850	-0.805	43.4	1.177
118603.6	719384.5	1.4	7.283	5.317	36.1	9.021	0.0	7.179	0.914	0.902	44.6	1.284	0.1	-0.863	-0.818	43.4	1.189
118604.2	719385.3	1.4	7.310	5.336	36.1	9.050	0.0	7.202	0.917	0.905	44.6	1.288	0.1	-0.872	-0.827	43.5	1.201
118604.7	719386.2	1.5	7.334	5.356	36.1	9.079	0.0	7.225	0.920	0.908	44.6	1.293	0.1	-0.880	-0.836	43.6	1.214
118605.3	719387.0	1.5	7.354	5.373	36.2	9.108	0.0	7.248	0.923	0.911	44.6	1.297	0.1	-0.888	-0.845	43.6	1.226
118605.8	719387.8	1.5	7.376	5.392	36.2	9.137	0.0	7.271	0.926	0.914	44.6	1.301	0.1	-0.896	-0.854	43.6	1.238
118606.4	719388.6	1.5	7.399	5.411	36.2	9.166	0.0	7.294	0.929	0.917	44.6	1.305	0.1	-0.892	-0.850	43.6	1.250
118606.9	719389.5	1.5	7.421	5.429	36.2	9.195	0.0	7.317	0.931	0.920	44.7	1.309	0.1	-0.913	-0.871	43.7	1.262
118607.5	719390.3	1.5	7.443	5.448	36.2	9.223	0.0	7.340	0.934	0.923	44.7	1.314	0.1	-0.921	-0.880	43.7	1.274
118608.0	719391.1	1.5	7.466	5.467	36.2	9.252	0.0	7.363	0.937	0.926	44.7	1.318	0.1	-0.929	-0.888	43.7	1.285
118608.6	719392.0	1.5	7.486	5.485	36.2	9.281	0.0	7.385	0.940	0.929	44.7	1.322	0.1	-0.937	-0.897	43.8	1.297
118609.1	719392.8	1.5	7.508	5.503	36.2	9.309	0.0	7.408	0.943	0.932	44.7	1.326	0.1	-0.			

318661.6	11.9472.0	1.5	8.894	6.655	36.8	11.108	0.0	8.840	1.111	1.108	44.9	1.569	0.1	-1.169	-1.161	44.8	1.647
318662.1	11.9472.9	1.5	8.897	6.657	36.8	11.112	0.0	8.843	1.112	1.109	44.9	1.570	0.1	-1.168	-1.159	44.8	1.645
318662.7	11.9473.7	1.5	8.901	6.660	36.8	11.117	0.0	8.846	1.112	1.109	44.9	1.571	0.1	-1.170	-1.160	44.7	1.648
318663.2	11.9474.6	1.5	8.913	6.671	36.8	11.133	0.0	8.860	1.112	1.110	44.9	1.571	0.1	-1.202	-1.190	44.7	1.691
318663.8	11.9475.5	1.5	8.913	6.671	36.8	11.133	0.0	8.859	1.113	1.111	44.9	1.572	0.1	-1.193	-1.174	44.7	1.678
318664.3	11.9476.2	1.5	8.912	6.670	36.8	11.132	0.0	8.858	1.113	1.110	44.9	1.572	0.1	-1.182	-1.168	44.6	1.661
318664.9	11.9477.1	1.5	8.911	6.669	36.8	11.130	0.0	8.857	1.113	1.111	44.9	1.572	0.1	-1.171	-1.156	44.6	1.645
318665.4	11.9477.9	1.5	8.909	6.668	36.8	11.127	0.0	8.856	1.113	1.111	44.9	1.573	0.1	-1.160	-1.143	44.6	1.629
318666.0	11.9478.7	1.4	8.905	6.665	36.8	11.123	0.0	8.851	1.113	1.111	44.9	1.573	0.1	-1.142	-1.124	44.5	1.603
318666.5	11.9479.6	1.5	8.912	6.671	36.8	11.139	0.0	8.859	1.114	1.112	45.0	1.573	0.1	-1.161	-1.141	44.5	1.627
318667.1	11.9480.4	1.4	8.911	6.670	36.8	11.130	0.0	8.857	1.114	1.112	45.0	1.574	0.1	-1.152	-1.132	44.5	1.615
318667.6	11.9481.2	1.5	8.913	6.672	36.8	11.134	0.0	8.860	1.114	1.112	45.0	1.574	0.1	-1.157	-1.136	44.5	1.622
318668.2	11.9482.0	1.5	8.920	6.686	36.8	11.153	0.0	8.877	1.114	1.112	45.0	1.574	0.1	-1.205	-1.183	44.5	1.689
318668.8	11.9482.9	1.5	8.919	6.677	36.8	11.141	0.0	8.866	1.114	1.112	45.0	1.574	0.1	-1.169	-1.146	44.4	1.637
318669.3	11.9483.7	1.4	8.913	6.671	36.8	11.133	0.0	8.859	1.114	1.112	45.0	1.574	0.1	-1.149	-1.125	44.4	1.608
318669.9	11.9484.6	1.5	8.918	6.674	36.8	11.136	0.0	8.862	1.114	1.112	45.0	1.574	0.1	-1.157	-1.131	44.4	1.638
318670.4	11.9485.4	1.5	8.917	6.676	36.8	11.139	0.0	8.864	1.114	1.112	45.0	1.574	0.1	-1.164	-1.137	44.3	1.627
318671.0	11.9486.2	1.5	8.925	6.683	36.8	11.150	0.0	8.873	1.113	1.112	45.0	1.574	0.1	-1.190	-1.163	44.3	1.664
318671.5	11.9487.1	1.5	8.917	6.678	36.7	11.129	0.0	8.864	1.113	1.112	45.0	1.573	0.1	-1.123	-1.108	44.3	1.629
318672.1	11.9487.9	1.5	8.913	6.672	36.8	11.134	0.0	8.860	1.113	1.112	45.0	1.573	0.1	-1.155	-1.127	44.3	1.614
318672.6	11.9488.7	1.4	8.909	6.668	36.8	11.128	0.0	8.856	1.113	1.111	45.0	1.573	0.1	-1.145	-1.115	44.3	1.598
318673.2	11.9489.6	1.4	8.908	6.665	36.8	11.122	0.0	8.851	1.113	1.112	45.0	1.572	0.1	-1.134	-1.104	44.2	1.583
318673.7	11.9490.4	1.4	8.900	6.661	36.8	11.116	0.0	8.846	1.112	1.111	45.0	1.572	0.1	-1.124	-1.093	44.2	1.568
318674.3	11.9491.2	1.4	8.895	6.656	36.8	11.110	0.0	8.841	1.112	1.111	45.0	1.572	0.1	-1.113	-1.082	44.2	1.552
318674.8	11.9492.0	1.4	8.889	6.651	36.8	11.102	0.0	8.835	1.112	1.110	45.0	1.571	0.1	-1.101	-1.069	44.1	1.534
318675.4	11.9492.9	1.4	8.880	6.643	36.8	11.090	0.0	8.825	1.111	1.110	45.0	1.570	0.1	-1.077	-1.045	44.1	1.501
318675.9	11.9493.7	1.4	8.871	6.635	36.8	11.078	0.0	8.815	1.111	1.109	45.0	1.570	0.1	-1.054	-1.022	44.1	1.468
318676.5	11.9494.6	1.5	8.877	6.635	36.8	11.079	0.0	8.821	1.110	1.109	45.0	1.569	0.1	-1.018	-0.985	44.1	1.417
318677.0	11.9495.4	1.3	8.836	6.605	36.8	11.032	0.0	8.779	1.110	1.108	45.0	1.568	0.1	-0.959	-0.926	44.0	1.333
318677.6	11.9496.2	1.3	8.818	6.589	36.8	11.008	0.0	8.760	1.109	1.107	45.0	1.567	0.1	-0.910	-0.876	43.9	1.263
318678.1	11.9497.0	1.3	8.816	6.591	36.8	11.010	0.0	8.762	1.109	1.108	45.0	1.567	0.1	-0.925	-0.892	43.9	1.283
318678.7	11.9497.9	1.3	8.831	6.601	36.8	11.025	0.0	8.773	1.108	1.106	45.0	1.566	0.1	-0.972	-0.937	44.0	1.350
318679.2	11.9498.7	1.3	8.842	6.610	36.8	11.039	0.0	8.785	1.108	1.106	45.0	1.565	0.1	-1.017	-0.983	44.0	1.415
318679.8	11.9499.6	1.3	8.849	6.605	36.8	11.041	0.0	8.788	1.107	1.105	44.9	1.564	0.1	-1.009	-0.974	44.0	1.402
318680.3	11.9500.4	1.3	8.833	6.594	36.8	11.015	0.0	8.766	1.106	1.104	44.9	1.563	0.1	-0.983	-0.948	44.0	1.366
318680.9	11.9501.2	1.3	8.833	6.602	36.8	11.028	0.0	8.776	1.106	1.104	44.9	1.563	0.1	-1.027	-0.992	44.0	1.427
318681.4	11.9502.0	1.3	8.836	6.606	36.8	11.036	0.0	8.779	1.105	1.103	44.9	1.561	0.1	-1.016	-0.981	44.0	1.414
318682.0	11.9502.9	1.3	8.819	6.590	36.8	11.009	0.0	8.761	1.105	1.102	44.9	1.560	0.1	-1.009	-0.974	44.0	1.402
318682.5	11.9503.7	1.3	8.819	6.590	36.8	11.010	0.0	8.761	1.104	1.101	44.9	1.559	0.1	-1.026	-0.991	44.0	1.426
318683.1	11.9504.6	1.4	8.820	6.591	36.8	11.010	0.0	8.762	1.103	1.101	44.9	1.558	0.1	-1.043	-1.008	44.0	1.451
318683.7	11.9505.4	1.3	8.804	6.577	36.8	10.990	0.0	8.745	1.102	1.100	44.9	1.557	0.1	-1.009	-0.973	44.0	1.402
318684.2	11.9506.2	1.3	8.791	6.565	36.8	10.972	0.0	8.731	1.101	1.099	44.9	1.556	0.1	-0.982	-0.946	43.9	1.364
318684.8	11.9507.1	1.3	8.784	6.554	36.7	10.954	0.0	8.723	1.101	1.098	44.9	1.554	0.1	-0.957	-0.922	43.9	1.329
318685.3	11.9507.9	1.3	8.779	6.555	36.7	10.957	0.0	8.719	1.100	1.097	44.9	1.553	0.1	-0.982	-0.946	43.9	1.363
318685.9	11.9508.7	1.3	8.782	6.558	36.7	10.960	0.0	8.722	1.099	1.096	44.9	1.552	0.1	-1.009	-0.973	44.0	1.402
318686.4	11.9509.6	1.4	8.786	6.564	36.8	10.964	0.0	8.725	1.098	1.095	44.9	1.551	0.1	-0.985	-0.950	44.0	1.377
318687.0	11.9510.4	1.4	8.777	6.553	36.7	10.953	0.0	8.716	1.097	1.094	44.9	1.549	0.1	-0.932	-0.896	44.0	1.434
318687.5	11.9511.2	1.4	8.755	6.533	36.7	10.922	0.0	8.692	1.096	1.093	44.9	1.548	0.1	-0.977	-0.942	43.9	1.357
318688.1	11.9512.0	1.3	8.738	6.519	36.7	10.902	0.0	8.675	1.092	1.089	44.9	1.546	0.1	-0.948	-0.913	43.9	1.316
318688.6	11.9512.9	1.3	8.741	6.522	36.7	10.906	0.0	8.679	1.094	1.091	44.9	1.545	0.1	-0.982	-0.946	43.9	1.364
318689.2	11.9513.7	1.3	8.768	6.527	36.7	10.914	0.0	8.685	1.093	1.089	44.9	1.543	0.1	-1.024	-0.988	44.0	1.423
318689.7	11.9514.6	1.4	8.753	6.532	36.7	10.922	0.0	8.691	1.092	1.089	44.9	1.542	0.1	-1.004	-0.969	44.0	1.403
318690.3	11.9515.4	1.4	8.758	6.536	36.7	10.927	0.0	8.696	1.091	1.087	44.9	1.540	0.1	-1.104	-1.068	44.0	1.536
318690.8	11.9516.2	1.3	8.739	6.519	36.7	10.902	0.0	8.670	1.089	1.086	44.9	1.539	0.1	-1.041	-1.004	44.0	1.388
318691.4	11.9517.1	1.3	8.765	6.542	36.7	10.937	0.0	8.703	1.089	1.085	44.9	1.537	0.1	-1.077	-1.041	44.1	1.640
318691.9	11.9517.9	1.3	8.704	6.489	36.7	10.857	0.0	8.639	1.087	1.083	44.9	1.535	0.1	-1.007	-0.971	44.0	1.399
318692.5	11.9518.7	1.3	8.707	6.487	36.7	10.861	0.0	8.642	1.086	1.082	44.9	1.534	0.1	-1.024	-0.988	44.0	1.422
318693.0	11.9519.6	1.3	8.725	6.507	36.7	10.884	0.0	8.662	1.085	1.081	44.9	1.531	0.1	-1.129	-1.093	44.1	1.572
318693.6	11.9520.4	1.5	8.720	6.502	36.7	10.877	0.0	8.656	1.084	1.079	44.9	1.530	0.1	-1.140	-1.104	44.1	1.588
318694.1	11.9521.1	1.5	8.698	6.477	36.7	10.851	0.0	8.628	1.083	1.078	44.9	1.528	0.1	-1.152	-1.116	44.1	1.610
318694.7	11.9522.1	1.5	8.710	6.493	36.7	10.864	0.0	8.645	1.081	1.076	44.9	1.526	0.1	-1.165	-1.129	44.1	1.622
318695.2	11.9522.9	1.5	8.698	6.483	36.7	10.848	0.0	8.633	1.080	1.075	44.9	1.524	0.1	-1.156	-1.120	44.1	1.610
318695.8	11.9523.7	1.5	8.712	6.496	36.7	10.872	0.0	8.647	1.079	1.074	44.9	1.522	0.1	-1.148	-1.112	44.1	1.598
318696.3	11.9524.6	1.5	8.674	6.461	36.7	10.816	0.0	8.607	1.077	1.072	44.9	1.519	0.1	-1.139	-1.104	44.1	1.587
318696.9	11.9525.4	1.5	8.661	6.451	36.7	10.799	0.0	8.594	1.076	1.070	44.8	1.517	0.1	-1.131	-1.096	44.1	1.575
318697.4	11.9526.3	1.5	8.647	6.439	36.7	10.789	0.0	8.578	1.075	1.068	44.8	1.515	0.1	-1.123	-1.088	44.1	1.563
318698.0	11.9527.1	1.5	8.636	6.428	36.7	10.766	0.0	8.567	1.073	1.067	44.8	1.513	0.1	-1.114	-1.080	44.1	1.551
318698																	

318751.0	719607.1	1.4	6.724	4.848	35.8	8.289	0.0	6.596	0.822	0.807	44.5	1.152	0.3	-0.799	-0.720	42.0	1.075
318751.5	719608.0	1.4	6.702	4.830	35.8	8.261	0.0	6.574	0.819	0.804	44.5	1.148	0.3	-0.791	-0.712	42.0	1.064
318752.1	719608.8	1.4	6.681	4.812	35.8	8.233	0.0	6.552	0.816	0.801	44.5	1.144	0.3	-0.782	-0.703	41.9	1.052
318752.6	719609.6	1.4	6.659	4.794	35.7	8.205	0.0	6.529	0.814	0.798	44.4	1.139	0.3	-0.773	-0.694	41.9	1.039
318753.2	719610.5	1.4	6.637	4.776	35.7	8.177	0.0	6.507	0.811	0.795	44.4	1.135	0.3	-0.763	-0.683	41.8	1.024
318753.7	719611.3	1.4	6.615	4.757	35.7	8.148	0.0	6.484	0.808	0.792	44.4	1.131	0.3	-0.750	-0.670	41.8	1.006
318754.3	719612.1	1.4	6.593	4.738	35.7	8.119	0.0	6.461	0.805	0.789	44.4	1.127	0.3	-0.737	-0.657	41.7	0.987
318754.8	719613.0	1.4	6.571	4.720	35.7	8.090	0.0	6.438	0.802	0.786	44.4	1.123	0.3	-0.724	-0.643	41.6	0.968
318755.4	719613.8	1.4	6.549	4.701	35.7	8.061	0.0	6.415	0.799	0.783	44.4	1.118	0.3	-0.710	-0.629	41.6	0.949
318755.9	719614.6	1.4	6.527	4.683	35.7	8.033	0.0	6.392	0.796	0.780	44.4	1.114	0.3	-0.696	-0.615	41.5	0.939
318756.5	719615.5	1.4	6.505	4.665	35.6	8.004	0.0	6.370	0.793	0.777	44.4	1.110	0.3	-0.681	-0.600	41.4	0.908
318757.1	719616.3	1.4	6.483	4.646	35.6	7.976	0.0	6.347	0.790	0.774	44.4	1.106	0.3	-0.666	-0.585	41.3	0.886
318757.6	719617.1	1.4	6.460	4.627	35.6	7.946	0.0	6.323	0.787	0.771	44.4	1.102	0.4	-0.645	-0.564	41.2	0.856
318758.2	719618.0	1.4	6.436	4.608	35.6	7.916	0.0	6.299	0.785	0.768	44.4	1.098	0.4	-0.623	-0.542	41.0	0.826
318758.7	719618.8	1.4	6.413	4.588	35.6	7.886	0.0	6.275	0.782	0.765	44.4	1.094	0.4	-0.601	-0.520	40.8	0.794
318759.3	719619.7	1.4	6.390	4.569	35.6	7.856	0.0	6.252	0.779	0.762	44.4	1.090	0.4	-0.578	-0.497	40.7	0.762
318759.8	719620.5	1.3	6.368	4.550	35.5	7.826	0.0	6.228	0.776	0.759	44.4	1.086	0.4	-0.555	-0.474	40.5	0.730
318760.4	719621.3	1.3	6.345	4.531	35.5	7.797	0.0	6.205	0.774	0.757	44.4	1.082	0.4	-0.531	-0.450	40.2	0.696
318760.9	719622.2	1.3	6.322	4.512	35.5	7.768	0.0	6.181	0.771	0.754	44.4	1.078	0.4	-0.507	-0.425	40.0	0.662
318761.5	719623.0	1.3	6.300	4.494	35.5	7.738	0.0	6.158	0.769	0.751	44.3	1.075	0.4	-0.482	-0.400	39.7	0.627
318762.0	719623.8	1.3	6.278	4.475	35.5	7.709	0.0	6.135	0.766	0.749	44.3	1.071	0.4	-0.457	-0.375	39.4	0.591
318762.6	719624.7	1.3	6.255	4.456	35.5	7.680	0.0	6.112	0.763	0.746	44.3	1.067	0.5	-0.431	-0.348	39.0	0.554
318763.1	719625.5	1.3	6.234	4.438	35.4	7.652	0.0	6.089	0.761	0.744	44.3	1.064	0.5	-0.404	-0.322	38.5	0.517
318763.7	719626.3	1.3	6.212	4.420	35.4	7.624	0.0	6.067	0.759	0.741	44.3	1.060	0.5	-0.377	-0.294	37.9	0.478
318764.2	719627.2	1.3	6.190	4.402	35.4	7.596	0.0	6.045	0.756	0.739	44.3	1.057	0.5	-0.350	-0.266	37.3	0.439
318764.8	719628.0	1.3	6.169	4.384	35.4	7.568	0.0	6.022	0.754	0.736	44.3	1.054	0.5	-0.321	-0.237	36.4	0.399
318765.3	719628.8	1.3	6.148	4.366	35.4	7.540	0.0	6.000	0.752	0.734	44.3	1.051	0.5	-0.292	-0.207	35.4	0.358
318765.9	719629.7	1.2	6.127	4.348	35.4	7.513	0.0	5.978	0.749	0.732	44.3	1.047	0.6	-0.262	-0.177	34.0	0.317
318766.4	719630.5	1.2	6.106	4.331	35.3	7.486	0.0	5.957	0.747	0.730	44.3	1.044	0.6	-0.232	-0.146	32.2	0.274
318767.0	719631.3	1.2	6.085	4.314	35.3	7.459	0.0	5.936	0.745	0.727	44.3	1.041	0.6	-0.201	-0.115	29.6	0.232
318767.5	719632.2	1.2	6.065	4.297	35.3	7.433	0.0	5.915	0.743	0.725	44.3	1.038	0.6	-0.170	-0.082	25.8	0.189
318768.1	719633.0	1.2	6.045	4.280	35.3	7.407	0.0	5.894	0.741	0.723	44.3	1.036	0.6	-0.138	-0.049	19.6	0.146
318768.6	719633.8	1.2	6.025	4.263	35.3	7.381	0.0	5.873	0.739	0.722	44.3	1.033	0.6	-0.105	-0.015	8.4	0.106
318769.2	719634.7	1.2	6.003	4.245	35.3	7.353	0.0	5.851	0.737	0.720	44.3	1.030	0.6	-0.064	0.026	-22.0	0.068
318769.7	719635.5	1.1	5.979	4.225	35.2	7.321	0.0	5.826	0.736	0.718	44.3	1.028	0.7	-0.011	0.080	-81.9	0.080
318770.3	719636.3	1.2	5.972	4.218	35.2	7.311	0.0	5.818	0.734	0.716	44.3	1.025	0.7	-0.023	0.071	-72.1	0.074
318770.8	719637.2	1.2	5.961	4.211	35.2	7.301	0.0	5.810	0.732	0.715	44.3	1.023	0.7	-0.035	0.064	-63.1	0.072
318771.4	719638.0	1.3	5.960	4.207	35.2	7.295	0.0	5.805	0.731	0.713	44.3	1.021	0.7	-0.051	0.048	-43.7	0.070
318772.0	719638.8	1.4	5.958	4.205	35.2	7.292	0.0	5.803	0.729	0.712	44.3	1.019	0.7	-0.081	0.022	-15.0	0.084
318772.5	719639.7	1.4	5.961	4.206	35.2	7.295	0.0	5.805	0.728	0.710	44.3	1.017	0.7	-0.125	-0.019	8.6	0.156
318773.1	719640.5	1.5	5.953	4.199	35.2	7.285	0.0	5.797	0.726	0.709	44.3	1.015	0.7	-0.128	-0.019	8.6	0.130
318773.6	719641.3	1.6	5.956	4.200	35.2	7.288	0.0	5.800	0.725	0.708	44.3	1.013	0.8	-0.170	-0.057	18.6	0.179
318774.2	719642.2	1.7	5.955	4.199	35.2	7.287	0.0	5.798	0.724	0.707	44.3	1.012	0.8	-0.188	-0.082	22.4	0.214
318774.7	719643.0	1.8	5.947	4.192	35.2	7.276	0.0	5.790	0.723	0.706	44.3	1.010	0.8	-0.195	-0.076	21.4	0.210
318775.3	719643.8	1.8	5.944	4.188	35.2	7.271	0.0	5.786	0.722	0.704	44.3	1.008	0.8	-0.207	-0.085	22.3	0.224
318775.8	719644.7	1.9	5.937	4.182	35.2	7.262	0.0	5.778	0.720	0.703	44.3	1.007	0.8	-0.207	-0.083	21.7	0.223
318776.4	719645.5	1.9	5.937	4.180	35.2	7.261	0.0	5.778	0.719	0.702	44.3	1.006	0.8	-0.229	-0.100	23.7	0.250
318776.9	719646.3	2.5	6.025	4.250	35.2	7.374	0.0	5.868	0.719	0.702	44.3	1.005	0.8	-0.592	-0.451	37.3	0.744
318777.5	719647.2	2.8	6.080	4.293	35.2	7.442	0.0	5.923	0.718	0.701	44.3	1.004	0.8	-0.818	-0.667	39.2	1.055
318778.0	719648.0	3.0	6.088	4.299	35.2	7.453	0.0	5.931	0.717	0.701	44.3	1.003	0.8	-0.868	-0.713	39.4	1.123
318778.6	719648.8	3.0	6.082	4.293	35.2	7.444	0.0	5.924	0.717	0.700	44.3	1.001	0.8	-0.861	-0.704	39.3	1.112
318779.1	719649.7	3.0	6.059	4.274	35.2	7.415	0.0	5.901	0.716	0.699	44.3	1.000	0.8	-0.793	-0.635	38.7	1.016
318779.7	719650.5	3.0	6.064	4.276	35.2	7.420	0.0	5.905	0.715	0.698	44.3	0.999	0.8	-0.824	-0.663	38.8	1.058
318780.2	719651.3	2.9	6.032	4.250	35.2	7.379	0.0	5.872	0.714	0.697	44.3	0.998	0.8	-0.715	-0.555	37.8	0.905
318780.8	719652.2	3.0	6.030	4.247	35.2	7.375	0.0	5.869	0.714	0.697	44.3	0.997	0.8	-0.719	-0.556	37.7	0.908
318781.3	719653.0	3.1	6.031	4.247	35.2	7.376	0.0	5.870	0.713	0.696	44.3	0.996	0.8	-0.731	-0.566	37.7	0.925
318781.9	719653.8	3.2	6.046	4.258	35.2	7.394	0.0	5.884	0.713	0.696	44.3	0.996	0.8	-0.795	-0.625	38.2	1.011
318782.4	719654.7	3.4	6.073	4.278	35.2	7.429	0.0	5.912	0.712	0.695	44.3	0.995	0.7	-0.903	-0.729	38.9	1.161
318783.0	719655.5	3.4	6.071	4.276	35.2	7.426	0.0	5.909	0.712	0.695	44.3	0.995	0.7	-0.900	-0.724	38.8	1.155
318783.5	719656.3	3.6	6.086	4.286	35.2	7.444	0.0	5.923	0.712	0.695	44.3	0.994	0.7	-0.957	-0.777	39.1	1.233
318784.1	719657.2	3.8	6.129	4.320	35.2	7.498	0.0	5.967	0.712	0.695	44.3	0.994	0.7	-1.119	-0.933	39.8	1.456
318784.6	719658.0	4.0	6.143	4.330	35.2	7.516	0.0	5.981	0.712	0.694	44.3	0.994	0.7	-1.172	-0.983	40.0	1.529
318785.2	719658.8	4.0	6.150	4.334	35.2	7.524	0.0	5.987	0.712	0.694	44.3	0.994	0.7	-1.192	-1.001	40.0	1.557
318785.8	719659.7	4.2	6.171	4.350	35.2	7.550	0.0	6.008	0.712	0.694	44.3	0.994	0.7	-1.264	-1.070	40.2	1.656
318786.3	719660.5	4.5	6.221	4.389	35.2	7.613	0.0	6.058	0.712	0.695	44.3	0.995	0.7	-1.440	-1.240	40.7	1.901
318786.9	719661.3	4.9	6.306	4.457	35.2	7.722	0.0	6.145	0.713	0.695	44.3	0.996	0.6	-1.741	-1.532	41.3	2.319
318787.4	719662.2	5.3	6.379	4.514	35.3	7.814	0.0	6.218	0.714	0.696	44.3	0.997	0.6	-1.988	-1.771	41.7	2.662
318788.0	719663.0	5.6	6.436	4.559	35.3	7.887	0.0	6.277	0.714	0.697	44.3	0.998	0.6	-2.178			

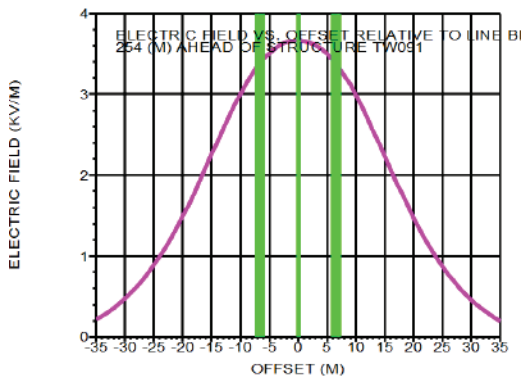
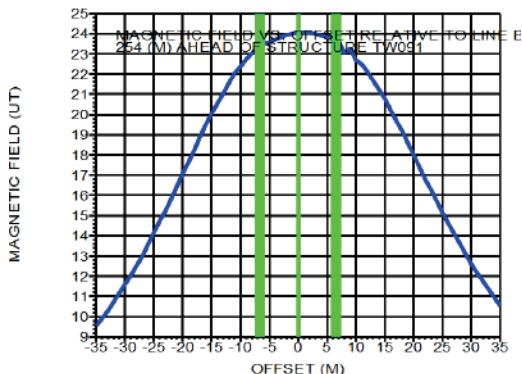
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle (deg)	Magnitude (kV)			
318639.0	719501.4	1.5	6.038	4.093	34.1	7.295	7.9	5.805	0.381	0.289	37.2	0.478	0.7	-0.402	-0.314	38.1	0.510
318638.8	719500.1	1.5	6.155	4.192	34.3	7.327	7.8	5.826	0.392	0.310	37.4	0.484	0.6	-0.425	-0.335	38.3	0.517
318640.7	719500.3	1.5	6.272	4.290	34.4	7.598	7.7	6.047	0.427	0.332	37.9	0.541	0.6	-0.441	-0.353	38.6	0.565
318641.5	719499.7	1.5	6.392	4.392	34.5	7.756	7.6	6.172	0.451	0.355	38.1	0.574	0.6	-0.469	-0.379	38.9	0.603
318642.3	719499.2	1.5	6.512	4.494	34.6	7.912	7.5	6.296	0.476	0.378	38.4	0.608	0.6	-0.498	-0.408	39.2	0.638
318643.2	719498.6	1.5	6.635	4.599	34.7	8.073	7.3	6.425	0.501	0.404	38.9	0.643	0.6	-0.529	-0.436	39.5	0.686
318644.0	719497.8	1.5	6.748	4.697	34.8	8.227	7.2	6.543	0.527	0.430	39.2	0.678	0.6	-0.559	-0.469	39.8	0.732
318644.8	719497.5	1.5	6.874	4.806	35.0	8.387	7.0	6.674	0.553	0.457	39.5	0.718	0.6	-0.583	-0.490	40.1	0.761
318645.7	719497.0	1.5	6.984	4.904	35.1	8.534	6.9	6.791	0.580	0.485	39.9	0.756	0.6	-0.593	-0.502	40.4	0.775
318646.5	719496.4	1.5	7.092	5.004	35.2	8.684	6.7	6.910	0.608	0.513	40.2	0.795	0.5	-0.607	-0.521	40.7	0.800
318647.4	719495.9	1.5	7.228	5.118	35.3	8.857	6.6	7.048	0.635	0.543	40.5	0.836	0.6	-0.674	-0.584	40.9	0.891
318648.2	719495.3	1.5	7.336	5.215	35.4	9.001	6.4	7.163	0.663	0.573	40.8	0.877	0.5	-0.684	-0.599	41.2	0.909
318649.0	719494.0	1.5	7.460	5.325	35.5	9.166	6.2	7.294	0.691	0.604	41.3	0.918	0.5	-0.723	-0.656	41.4	0.993
318649.9	719494.2	1.5	7.561	5.417	35.6	9.302	6.0	7.402	0.719	0.635	41.4	0.960	0.5	-0.766	-0.665	41.7	0.999
318650.7	719493.6	1.5	7.667	5.513	35.7	9.443	5.8	7.515	0.747	0.667	41.7	1.002	0.5	-0.767	-0.690	42.0	1.032
318651.5	719493.2	1.5	7.772	5.608	35.8	9.578	5.6	7.627	0.772	0.698	42.0	1.043	0.5	-0.758	-0.719	42.2	1.071
318652.4	719492.5	1.5	7.875	5.703	35.9	9.723	5.3	7.737	0.803	0.730	42.3	1.085	0.4	-0.824	-0.753	42.4	1.116
318653.2	719492.0	1.5	7.978	5.796	36.0	9.861	5.1	7.847	0.830	0.762	42.5	1.127	0.4	-0.862	-0.794	42.7	1.172
318654.0	719491.4	1.5	8.071	5.887	36.1	9.994	4.9	7.953	0.857	0.793	42.8	1.168	0.4	-0.898	-0.833	42.9	1.225
318654.9	719490.9	1.5	8.164	5.969	36.2	10.113	4.6	8.048	0.883	0.824	43.0	1.208	0.4	-0.915	-0.856	43.1	1.253
318655.7	719490.3	1.4	8.242	6.042	36.2	10.220	4.3	8.133	0.908	0.854	43.3	1.247	0.3	-0.915	-0.861	43.3	1.256
318656.5	719489.9	1.4	8.350	6.140	36.3	10.364	4.1	8.248	0.932	0.884	43.5	1.285	0.3	-0.915	-0.861	43.4	1.306
318657.4	719489.2	1.5	8.423	6.209	36.4	10.464	3.8	8.327	0.955	0.912	43.7	1.321	0.3	-1.024	-0.975	43.6	1.414
318658.2	719488.7	1.5	8.496	6.277	36.5	10.563	3.6	8.406	0.977	0.939	43.9	1.355	0.3	-1.047	-1.003	43.8	1.450
318659.0	719488.1	1.5	8.556	6.334	36.5	10.645	3.3	8.471	0.998	0.965	44.0	1.388	0.4	-1.044	-1.004	43.9	1.448
318659.9	719487.6	1.5	8.627	6.400	36.6	10.742	3.0	8.548	1.017	0.989	44.2	1.419	0.2	-1.092	-1.055	44.0	1.519
318660.7	719487.0	1.5	8.695	6.463	36.6	10.834	2.7	8.622	1.035	1.011	44.3	1.447	0.2	-1.147	-1.113	44.1	1.598
318661.5	719486.5	1.6	8.752	6.516	36.7	10.911	2.4	8.683	1.052	1.032	44.5	1.473	0.2	-1.181	-1.150	44.2	1.648
318662.4	719485.9	1.5	8.793	6.556	36.7	10.968	2.1	8.728	1.066	1.050	44.6	1.496	0.2	-1.184	-1.156	44.3	1.654
318663.2	719485.4	1.5	8.820	6.582	36.7	11.005	1.8	8.757	1.079	1.066	44.7	1.517	0.2	-1.158	-1.134	44.4	1.621
318664.0	719484.8	1.5	8.857	6.617	36.8	11.056	1.5	8.786	1.083	1.071	44.8	1.534	0.2	-1.183	-1.160	44.5	1.617
318664.9	719484.3	1.5	8.882	6.641	36.8	11.090	1.2	8.825	1.098	1.092	44.8	1.548	0.1	-1.186	-1.164	44.5	1.638
318665.7	719483.7	1.5	8.895	6.654	36.8	11.109	0.9	8.840	1.105	1.101	44.9	1.560	0.1	-1.169	-1.148	44.5	1.632
318666.5	719483.2	1.5	8.903	6.663	36.8	11.120	0.6	8.849	1.110	1.107	44.9	1.568	0.1	-1.169	-1.148	44.5	1.632
318667.4	719482.6	1.5	8.928	6.685	36.8	11.154	0.3	8.876	1.113	1.111	44.9	1.573	0.1	-1.209	-1.187	44.5	1.694
318668.2	719482.1	1.5	8.929	6.686	36.8	11.155	0.0	8.877	1.114	1.112	45.0	1.574	0.1	-1.205	-1.183	44.5	1.689
318669.0	719481.5	1.5	8.914	6.672	36.8	11.134	0.3	8.861	1.113	1.112	44.9	1.574	0.1	-1.205	-1.183	44.5	1.689
318669.9	719481.0	1.4	8.896	6.656	36.8	11.111	0.6	8.842	1.109	1.106	44.9	1.567	0.2	-1.141	-1.115	44.3	1.596
318670.7	719480.4	1.5	8.887	6.647	36.8	11.098	0.9	8.831	1.104	1.100	44.9	1.558	0.2	-1.158	-1.128	44.3	1.617
318671.5	719479.9	1.5	8.864	6.624	36.8	11.064	1.2	8.804	1.095	1.091	44.8	1.543	0.2	-1.143	-1.110	44.3	1.593
318672.4	719479.3	1.4	8.830	6.593	36.7	11.020	1.5	8.769	1.087	1.079	44.8	1.532	0.2	-1.121	-1.085	44.1	1.560
318673.2	719478.7	1.4	8.791	6.557	36.7	10.967	1.8	8.728	1.076	1.065	44.7	1.514	0.2	-1.097	-1.057	43.9	1.524
318674.0	719478.1	1.4	8.746	6.517	36.7	10.907	2.1	8.680	1.063	1.049	44.7	1.495	0.3	-1.072	-1.032	43.9	1.485
318674.9	719477.6	1.4	8.697	6.469	36.6	10.839	2.4	8.625	1.049	1.030	44.5	1.470	0.3	-1.046	-0.996	43.6	1.444
318675.7	719477.1	1.4	8.641	6.417	36.6	10.763	2.7	8.565	1.033	1.010	44.4	1.444	0.3	-1.018	-0.963	43.4	1.402
318676.5	719476.6	1.4	8.579	6.359	36.5	10.679	3.0	8.498	1.014	0.987	44.2	1.418	0.3	-0.988	-0.939	43.2	1.356
318677.4	719476.0	1.4	8.512	6.298	36.5	10.588	3.3	8.426	0.995	0.963	44.1	1.384	0.3	-0.957	-0.893	43.0	1.309
318678.2	719475.4	1.3	8.440	6.229	36.4	10.490	3.5	8.347	0.974	0.937	43.9	1.352	0.3	-0.926	-0.856	42.8	1.261
318679.0	719474.7	1.3	8.363	6.157	36.4	10.385	3.7	8.268	0.950	0.913	43.7	1.317	0.3	-0.893	-0.818	42.6	1.215
318679.9	719474.3	1.3	8.290	6.090	36.3	10.287	4.1	8.186	0.929	0.882	43.5	1.281	0.4	-0.890	-0.809	42.3	1.202
318680.7	719473.8	1.4	8.214	6.017	36.2	10.177	4.3	8.094	0.908	0.863	43.3	1.246	0.4	-0.873	-0.786	42.0	1.175
318681.5	719473.2	1.4	8.122	5.934	36.1	10.059	4.6	8.004	0.879	0.822	43.1	1.204	0.4	-0.849	-0.757	41.7	1.138
318682.4	719472.7	1.4	8.031	5.849	36.1	9.936	4.8	7.908	0.853	0.792	42.9	1.164	0.4	-0.826	-0.729	41.4	1.102
318683.2	719472.1	1.4	7.927	5.760	36.0	9.807	5.0	7.824	0.824	0.760	42.6	1.123	0.4	-0.802	-0.704	41.1	1.064
318684.0	719471.6	1.3	7.837	5.671	35.9	9.674	5.3	7.696	0.799	0.729	42.4	1.082	0.5	-0.776	-0.669	40.8	1.025
318684.9	719471.0	1.3	7.735	5.578	35.8	9.536	5.5	7.589	0.772	0.697	42.1	1.040	0.5	-0.750	-0.639	40.4	0.986
318685.7	719470.4	1.3	7.627	5.483	35.7	9.393	5.7	7.474	0.745	0.668	41.8	0.998	0.5	-0.719	-0.605	39.9	0.945
318686.5	719469.9	1.3	7.517	5.382	35.6	9.245	5.9	7.357	0.716	0.634	41.5	0.956	0.5	-0.686	-0.569	39.7	0.91
318687.4	719469.4	1.3	7.405	5.280	35.5	9.095	6.1	7.237	0.688	0.603	41.2	0.915	0.5	-0.653	-0.534	39.3	0.843
318688.2	719468.9	1.3	7.294	5.178	35.4	8.944	6.3	7.119	0.660	0.574	40.9	0.874	0.5	-0.620	-0.501	38.9	0.797
318689.0	719468.3	1.3	7.174	5.075	35.3	8.787	6.5	6.993	0.632	0.542	40.6	0.833	0.5	-0.589	-0.467	38.4	0.752
318689.9	719467.7	1.3	7.056	4.971	35.2	8.632	6.7	6.869	0.605	0.513	40.3	0.793	0.5	-0.558	-0.436	38.0	0.708
318690.7	719467.2	1.3	6.947	4.861	35.1	8.475	6.8	6.744	0.577	0.485	40.0	0.754	0.5	-0.526	-0.406	37.6	0.664
318691.5	719466.6	1.3	6.818	4.743	34.9	8.317	7.0	6.619	0.551	0.457	39.7	0.715	0.5	-0.499	-0.377	37.1	0.625
318692.4	719466.1	1.3	6.698	4.659	34.8	8.159	7.1	6.493	0.524	0.430	39.4	0.678	0.5	-0.470	-0.349	36.6	0.586
318693.2	719465.5	1.3	6.567	4.577	34.7	7.996	7.3	6.368	0.498	0.404	39.1	0.642	0.5	-0.443	-0.324	36.1	0.547
318694.0	719464.9	1.2	6.441	4.455	34.6	7.848	7.4	6.245	0.473	0.379	38.7</						

318835.9	719735.4	4.5	8.700	6.377	36.2	10.787	0.0	8.584	1.105	1.121	45.4	1.575	0.0	-1.060	-1.035	44.3	1.481
318836.4	719736.2	4.5	8.754	6.420	36.3	10.856	0.0	8.639	1.112	1.129	45.4	1.585	0.0	-1.074	-1.050	44.4	1.502
318837.0	719737.1	4.5	8.803	6.460	36.3	10.919	0.0	8.689	1.119	1.137	45.4	1.596	0.0	-1.073	-1.051	44.4	1.502
318837.5	719737.9	4.5	8.855	6.504	36.3	10.988	0.0	8.744	1.126	1.145	45.5	1.606	0.0	-1.085	-1.064	44.4	1.520
318838.1	719738.8	4.5	8.908	6.545	36.3	11.058	0.0	8.796	1.130	1.153	45.5	1.617	0.0	-1.088	-1.068	44.4	1.531
318838.6	719739.6	4.5	8.970	6.595	36.3	11.133	0.0	8.860	1.141	1.161	45.5	1.628	0.0	-1.122	-1.104	44.5	1.575
318839.2	719740.4	4.5	9.025	6.640	36.3	11.203	0.0	8.916	1.148	1.169	45.5	1.638	0.0	-1.137	-1.120	44.6	1.596
318839.8	719741.2	4.5	9.077	6.684	36.3	11.274	0.0	8.964	1.152	1.177	45.5	1.649	0.0	-1.153	-1.137	44.6	1.577
318840.3	719742.1	4.5	9.131	6.725	36.4	11.340	0.0	9.024	1.163	1.185	45.6	1.660	0.0	-1.145	-1.131	44.6	1.609
318840.9	719742.9	4.5	9.184	6.763	36.4	11.401	0.0	9.072	1.170	1.193	45.6	1.671	0.0	-1.131	-1.118	44.7	1.618
318841.4	719743.7	4.5	9.237	6.810	36.4	11.476	0.0	9.132	1.177	1.202	45.6	1.682	0.0	-1.150	-1.139	44.7	1.618
318842.0	719744.6	4.5	9.295	6.857	36.4	11.551	0.0	9.192	1.185	1.210	45.6	1.693	0.0	-1.168	-1.158	44.8	1.644
318842.5	719745.4	4.5	9.355	6.905	36.4	11.611	0.0	9.249	1.192	1.218	45.6	1.704	0.0	-1.148	-1.139	44.8	1.617
318843.1	719746.2	4.4	9.394	6.936	36.4	11.677	0.0	9.292	1.200	1.227	45.6	1.716	0.0	-1.144	-1.136	44.8	1.612
318843.6	719747.1	4.4	9.439	6.972	36.5	11.735	0.0	9.338	1.207	1.235	45.7	1.727	0.0	-1.119	-1.111	44.8	1.577
318844.2	719747.9	4.4	9.501	7.028	36.5	11.815	0.0	9.400	1.215	1.244	45.7	1.738	0.0	-1.145	-1.137	44.9	1.603
318844.7	719748.7	4.4	9.562	7.072	36.5	11.893	0.0	9.464	1.222	1.252	45.7	1.750	0.0	-1.164	-1.161	44.9	1.644
318845.3	719749.6	4.5	9.622	7.120	36.5	11.970	0.0	9.525	1.230	1.261	45.7	1.761	0.0	-1.179	-1.177	44.9	1.666
318845.8	719750.4	4.5	9.695	7.180	36.5	12.064	0.0	9.600	1.239	1.269	45.7	1.773	0.0	-1.235	-1.235	45.0	1.747
318846.4	719751.2	4.5	9.751	7.225	36.5	12.136	0.0	9.658	1.246	1.278	45.7	1.785	0.0	-1.237	-1.239	45.0	1.750
318846.9	719752.1	4.5	9.812	7.274	36.6	12.214	0.0	9.720	1.254	1.287	45.8	1.797	0.0	-1.253	-1.256	45.1	1.774
318847.5	719752.9	4.5	9.866	7.319	36.6	12.280	0.0	9.777	1.262	1.296	45.8	1.808	0.0	-1.252	-1.257	45.1	1.774
318848.0	719753.7	4.5	9.924	7.365	36.6	12.359	0.0	9.835	1.269	1.305	45.8	1.820	0.0	-1.254	-1.260	45.1	1.777
318848.6	719754.6	4.5	9.975	7.405	36.6	12.423	0.0	9.886	1.277	1.314	45.8	1.832	0.0	-1.236	-1.242	45.2	1.752
318849.1	719755.4	4.5	10.036	7.454	36.6	12.501	0.0	9.948	1.285	1.323	45.8	1.844	0.0	-1.247	-1.255	45.2	1.769
318849.7	719756.2	4.5	10.100	7.506	36.6	12.584	0.0	10.014	1.294	1.332	45.8	1.856	0.0	-1.269	-1.279	45.2	1.802
318850.2	719757.1	4.5	10.161	7.555	36.6	12.662	0.0	10.076	1.302	1.341	45.8	1.869	0.0	-1.278	-1.290	45.3	1.816
318850.8	719757.9	4.5	10.209	7.594	36.6	12.724	0.0	10.130	1.310	1.350	45.9	1.881	0.0	-1.250	-1.264	45.3	1.779
318851.3	719758.7	4.5	10.271	7.644	36.7	12.803	0.0	10.188	1.318	1.359	45.9	1.893	0.0	-1.262	-1.275	45.3	1.794
318851.9	719759.6	4.5	10.345	7.704	36.7	12.899	0.0	10.265	1.326	1.368	45.9	1.906	0.0	-1.309	-1.325	45.3	1.863
318852.5	719760.4	4.5	10.410	7.757	36.7	12.982	0.0	10.331	1.334	1.377	45.9	1.918	0.0	-1.301	-1.344	45.3	1.889
318853.0	719761.2	4.5	10.481	7.814	36.7	13.074	0.0	10.404	1.343	1.387	45.9	1.931	0.0	-1.363	-1.382	45.4	1.941
318853.6	719762.1	4.5	10.544	7.865	36.7	13.155	0.0	10.468	1.351	1.397	45.9	1.943	0.0	-1.374	-1.395	45.4	1.958
318854.1	719762.9	4.5	10.607	7.916	36.7	13.235	0.0	10.535	1.359	1.406	45.9	1.956	0.0	-1.384	-1.405	45.4	1.979
318854.7	719763.7	4.5	10.660	7.958	36.7	13.303	0.0	10.586	1.368	1.415	46.0	1.969	0.0	-1.364	-1.387	45.5	1.945
318855.2	719764.6	4.5	10.727	8.012	36.8	13.389	0.0	10.655	1.377	1.425	46.0	1.981	0.0	-1.385	-1.409	45.5	1.975
318855.8	719765.4	4.5	10.780	8.059	36.8	13.480	0.0	10.720	1.385	1.435	46.0	1.995	0.0	-1.450	-1.459	45.5	2.070
318856.3	719766.2	4.5	10.872	8.130	36.8	13.575	0.0	10.803	1.394	1.444	46.0	2.007	0.0	-1.454	-1.483	45.6	2.076
318856.9	719767.1	4.5	10.925	8.172	36.8	13.643	0.0	10.857	1.402	1.454	46.0	2.020	0.0	-1.432	-1.461	45.6	2.046
318857.4	719767.9	4.5	10.994	8.228	36.8	13.731	0.0	10.927	1.410	1.463	46.0	2.033	0.0	-1.454	-1.478	45.6	2.104
318858.0	719768.7	4.5	11.049	8.272	36.8	13.802	0.0	10.983	1.420	1.473	46.1	2.046	0.0	-1.436	-1.468	45.6	2.053
318858.5	719769.6	4.6	11.119	8.329	36.8	13.892	0.0	11.055	1.428	1.483	46.1	2.059	0.0	-1.462	-1.495	45.6	2.091
318859.1	719770.4	4.6	11.182	8.386	36.8	13.986	0.0	11.130	1.437	1.493	46.2	2.072	0.0	-1.484	-1.520	45.7	2.138
318859.6	719771.2	4.6	11.255	8.438	36.9	14.067	0.0	11.194	1.446	1.503	46.1	2.085	0.0	-1.497	-1.534	45.7	2.143
318860.2	719772.1	4.6	11.319	8.490	36.9	14.150	0.0	11.260	1.455	1.513	46.1	2.098	0.0	-1.504	-1.542	45.7	2.153
318860.7	719772.9	4.6	11.381	8.541	36.9	14.231	0.0	11.322	1.462	1.522	46.1	2.112	0.0	-1.507	-1.546	45.7	2.161
318861.3	719773.7	4.6	11.441	8.587	36.9	14.305	0.0	11.384	1.472	1.532	46.1	2.125	0.0	-1.495	-1.535	45.8	2.142
318861.8	719774.6	4.6	11.498	8.634	36.9	14.379	0.0	11.443	1.481	1.542	46.2	2.138	0.0	-1.481	-1.522	45.8	2.124
318862.4	719775.4	4.6	11.566	8.687	36.9	14.465	0.0	11.502	1.490	1.552	46.2	2.151	0.0	-1.493	-1.535	45.8	2.141
318862.9	719776.2	4.6	11.627	8.737	36.9	14.544	0.0	11.574	1.499	1.562	46.2	2.165	0.0	-1.488	-1.531	45.8	2.135
318863.5	719777.1	4.6	11.689	8.789	36.9	14.628	0.0	11.641	1.508	1.572	46.2	2.178	0.0	-1.495	-1.539	45.8	2.146
318864.0	719777.9	4.6	11.750	8.840	36.9	14.712	0.0	11.704	1.516	1.581	46.2	2.191	0.0	-1.501	-1.547	45.8	2.191
318864.6	719778.7	4.6	11.742	8.825	36.9	14.688	0.0	11.689	1.525	1.591	46.2	2.204	0.0	-1.280	-1.316	45.8	1.836
318865.2	719779.6	4.6	11.806	8.879	36.9	14.771	0.0	11.754	1.534	1.602	46.2	2.218	0.0	-1.379	-1.421	45.9	2.179
318865.7	719780.4	4.6	11.901	8.953	37.0	14.863	0.0	11.851	1.543	1.612	46.2	2.231	0.0	-1.366	-1.409	45.9	1.862
318866.3	719781.2	4.6	12.040	9.068	37.0	15.072	0.0	11.994	1.553	1.622	46.3	2.246	0.0	-1.570	-1.623	45.9	2.258
318866.8	719782.1	4.6	12.25	9.154	37.0	15.264	0.0	12.067	1.562	1.633	46.3	2.261	0.0	-1.603	-1.643	45.9	2.243
318867.4	719782.9	4.6	12.192	9.191	37.0	15.268	0.0	12.150	1.571	1.643	46.3	2.273	0.0	-1.633	-1.690	46.0	2.350
318867.9	719783.7	4.6	12.221	9.212	37.0	15.304	0.0	12.179	1.580	1.653	46.3	2.287	0.0	-1.537	-1.591	46.0	2.212
318868.5	719784.5	4.6	12.280	9.263	37.0	15.390	0.0	12.244	1.589	1.663	46.3	2.301	0.0	-1.587	-1.645	46.0	2.286
318869.0	719785.4	4.6	12.359	9.321	37.0	15.402	0.0	12.256	1.598	1.673	46.3	2.314	0.0	-1.394	-1.444	46.0	2.008
318869.6	719786.2	4.6	12.352	9.313	37.0	15.469	0.0	12.310	1.607	1.683	46.3	2.327	0.0	-1.362	-1.411	46.0	1.961
318870.1	719787.0	4.6	12.474	9.406	37.0	15.642	0.0	12.387	1.616	1.693	46.3	2.341	0.0	-1.612	-1.630	46.1	2.403
318870.7	719787.9	4.6	12.530	9.457	37.0	15.698	0.0	12.492	1.626	1.704	46.4	2.356	0.0	-1.489	-1.546	46.1	2.166
318871.2	719788.8	4.6	12.482	9.441	37.1	15.650	0.0	12.454	1.623	1.711	46.5	2.358	0.0	-1.516	-1.584	46.3	2.193
318871.8	719789.6	4.6	12.524	9.461	37.1	15.724	0.0	12.519	1.631	1.721	46.5	2.371	0.0	-1.615	-1.630	46.3	2.377
318872.3	719790.4	4.6	12.658	9.583	37.1	15.876	0.1	12.634	1.642	1.732	46.5	2.387	0.1	-1.640	-1.717	46.3	2.3

318925.3	719870.5	4.3	18.725	14.190	37.2	23.495	0.3	18.697	2.439	2.616	47.0	3.577	0.3	-2.533	-2.708	46.9	3.708
318925.9	719871.3	4.3	18.778	14.232	37.2	23.562	0.3	18.750	2.445	2.623	47.0	3.586	0.3	-2.558	-2.732	46.9	3.743
318926.4	719872.1	4.3	18.811	14.258	37.2	23.604	0.3	18.784	2.451	2.629	47.0	3.595	0.3	-2.542	-2.712	46.9	3.717
318927.0	719873.0	4.3	18.863	14.300	37.2	23.670	0.3	18.836	2.457	2.636	47.0	3.603	0.3	-2.570	-2.741	46.8	3.757
318927.5	719873.8	4.3	18.887	14.321	37.2	23.703	0.3	18.862	2.462	2.641	47.0	3.611	0.3	-2.544	-2.710	46.8	3.717
318928.1	719874.6	4.3	18.934	14.360	37.2	23.763	0.4	18.910	2.467	2.647	47.0	3.619	0.3	-2.570	-2.736	46.8	3.753
318928.7	719875.5	4.3	18.960	14.384	37.2	23.799	0.4	18.938	2.472	2.653	47.0	3.626	0.3	-2.558	-2.720	46.8	3.733
318929.2	719876.3	4.3	18.994	14.414	37.2	23.844	0.4	18.974	2.477	2.658	47.0	3.633	0.3	-2.567	-2.727	46.7	3.745
318929.8	719877.1	4.3	19.044	14.458	37.2	23.910	0.4	19.027	2.481	2.663	47.0	3.640	0.3	-2.618	-2.779	46.7	3.818
318930.3	719878.0	4.3	19.031	14.453	37.2	23.896	0.4	19.016	2.484	2.667	47.0	3.645	0.3	-2.538	-2.691	46.7	3.699
318930.9	719878.8	4.3	19.057	14.480	37.2	23.934	0.4	19.046	2.488	2.671	47.0	3.650	0.3	-2.554	-2.705	46.7	3.720
318931.4	719879.6	4.3	19.106	14.527	37.2	24.002	0.4	19.100	2.491	2.675	47.0	3.656	0.3	-2.628	-2.782	46.6	3.827
318932.0	719880.5	4.3	19.088	14.520	37.3	23.983	0.4	19.085	2.494	2.678	47.0	3.659	0.3	-2.563	-2.710	46.6	3.731
318932.5	719881.3	4.3	19.122	14.556	37.3	24.032	0.4	19.124	2.496	2.681	47.0	3.663	0.3	-2.624	-2.773	46.6	3.817
318933.1	719882.1	4.3	19.123	14.569	37.3	24.041	0.4	19.131	2.498	2.683	47.1	3.666	0.3	-2.627	-2.774	46.6	3.821
318933.6	719883.0	4.3	19.111	14.571	37.3	24.032	0.4	19.118	2.497	2.685	47.1	3.667	0.3	-2.614	-2.757	46.5	3.800
318934.2	719883.8	4.3	19.128	14.597	37.3	24.062	0.4	19.148	2.499	2.686	47.1	3.669	0.3	-2.678	-2.824	46.5	3.892
318934.7	719884.6	4.3	19.105	14.593	37.4	24.040	0.4	19.131	2.499	2.686	47.1	3.668	0.3	-2.671	-2.814	46.5	3.880
318935.3	719885.5	4.3	19.085	14.592	37.4	24.024	0.4	19.118	2.497	2.685	47.1	3.667	0.3	-2.690	-2.833	46.5	3.907
318935.8	719886.3	4.3	19.054	14.585	37.4	23.995	0.4	19.095	2.495	2.683	47.1	3.664	0.3	-2.707	-2.849	46.5	3.930
318936.4	719887.1	4.3	18.967	14.532	37.5	23.894	0.5	19.015	2.492	2.679	47.1	3.659	0.3	-2.627	-2.761	46.4	3.811
318936.9	719888.0	4.3	18.905	14.502	37.5	23.828	0.5	18.962	2.488	2.675	47.1	3.653	0.3	-2.627	-2.759	46.4	3.809
318937.5	719888.8	4.3	18.808	14.442	37.5	23.713	0.5	18.870	2.482	2.669	47.1	3.645	0.3	-2.574	-2.701	46.4	3.731
318938.0	719889.6	4.3	18.759	14.423	37.6	23.663	0.5	18.831	2.476	2.662	47.1	3.636	0.3	-2.655	-2.787	46.4	3.849
318938.6	719890.5	4.3	18.705	14.399	37.6	23.605	0.5	18.785	2.468	2.654	47.1	3.624	0.3	-2.755	-2.892	46.4	3.994
318939.1	719891.3	4.3	18.566	14.307	37.6	23.439	0.5	18.652	2.458	2.643	47.1	3.609	0.3	-2.714	-2.848	46.4	3.934
318939.7	719892.1	4.2	18.332	14.136	37.6	23.149	0.5	18.422	2.446	2.629	47.1	3.591	0.3	-2.516	-2.633	46.3	3.642
318940.2	719893.0	4.2	18.102	13.966	37.7	22.863	0.5	18.194	2.432	2.612	47.1	3.569	0.2	-2.365	-2.470	46.2	3.420
318940.8	719893.8	4.3	18.048	13.939	37.7	22.804	0.5	18.147	2.418	2.596	47.0	3.547	0.3	-2.621	-2.743	46.3	3.794
318941.4	719894.6	4.3	17.642	13.619	37.7	22.287	0.6	17.735	2.398	2.572	47.0	3.516	0.2	-2.198	-2.288	46.1	3.173
318941.9	719895.5	4.2	17.564	13.566	37.7	22.193	0.6	17.661	2.379	2.550	47.0	3.487	0.3	-2.502	-2.612	46.2	3.617
318942.5	719896.3	4.1	17.105	13.193	37.6	21.602	0.6	17.190	2.354	2.519	46.9	3.448	0.2	-2.067	-2.143	46.0	2.977
318943.0	719897.1	4.0	16.755	12.903	37.6	21.148	0.7	16.829	2.328	2.487	46.9	3.407	0.2	-1.906	-1.969	45.9	2.740
318943.6	719898.0	4.2	16.631	12.797	37.6	20.984	0.7	16.698	2.303	2.454	46.8	3.366	0.3	-2.281	-2.366	46.0	3.286
318944.1	719898.8	4.3	16.386	12.582	37.5	20.660	0.8	16.440	2.274	2.417	46.8	3.318	0.4	-2.459	-2.551	46.1	3.543
318944.7	719899.6	4.3	16.033	12.268	37.4	20.188	0.9	16.065	2.241	2.374	46.7	3.265	0.4	-2.444	-2.550	46.0	3.546
318945.2	719900.5	4.2	15.591	11.871	37.3	19.596	1.0	15.594	2.204	2.326	46.5	3.205	0.4	-2.329	-2.400	45.9	3.344
318945.8	719901.3	4.2	15.143	11.459	37.1	18.990	1.1	15.112	2.166	2.275	46.4	3.141	0.4	-2.227	-2.285	45.7	3.191
318946.3	719902.1	4.1	14.647	10.997	36.9	18.316	1.3	14.575	2.124	2.220	46.3	3.073	0.4	-2.053	-2.094	45.6	2.932
318946.9	719903.0	4.1	14.143	10.519	36.6	17.626	1.5	14.027	2.082	2.162	46.1	3.001	0.5	-1.887	-1.911	45.4	2.686
318947.4	719903.8	4.0	13.642	10.037	36.3	16.936	1.7	13.478	2.038	2.102	45.9	2.928	0.5	-1.745	-1.755	45.1	2.475
318948.0	719904.6	3.9	13.136	9.543	36.0	16.237	2.0	12.921	1.994	2.040	45.7	2.853	0.4	-1.592	-1.587	44.9	2.248
318948.5	719905.5	3.8	12.588	9.014	35.6	15.483	2.2	12.321	1.949	1.978	45.4	2.777	0.4	-1.290	-1.270	44.5	1.810
318949.1	719906.3	3.7	12.112	8.538	35.2	14.818	2.5	11.792	1.906	1.917	45.2	2.703	0.4	-1.148	-1.118	44.2	1.602
318949.6	719907.1	3.7	11.685	8.101	34.7	14.218	2.8	11.314	1.866	1.859	44.9	2.633	0.4	-1.105	-1.067	44.0	1.537
318950.2	719908.0	3.6	11.307	7.701	34.3	13.681	3.1	10.887	1.828	1.804	44.6	2.568	0.4	-1.160	-1.113	43.8	1.607
318950.7	719908.8	4.0	11.029	7.369	33.7	13.264	3.4	10.555	1.795	1.755	44.4	2.511	0.5	-1.526	-1.462	43.8	2.114
318951.3	719909.6	4.4	10.842	7.088	33.2	12.954	3.9	10.308	1.767	1.713	44.1	2.461	0.8	-2.251	-2.152	43.7	3.114
318951.8	719910.5	4.3	10.512	6.750	32.7	12.492	4.0	9.941	1.742	1.675	43.9	2.416	0.8	-2.061	-1.954	43.5	2.840
318952.4	719911.3	4.2	10.245	6.482	32.3	12.123	4.1	9.648	1.722	1.646	43.7	2.383	0.5	-1.847	-1.738	43.2	2.536
318952.9	719912.1	4.2	10.084	6.298	32.0	11.889	4.2	9.461	1.710	1.627	43.6	2.361	0.4	-1.862	-1.743	43.1	2.551

Max EF along centerline is 3.669 (KV/m) at 254.000 (m) from structure TW091

Cross section results at max EF along centerline between structures TW091 and TW092



3D EMF Point Results Span from TW091 to TW092:

Measurement				-B					H					-E					Space Potential				
X	Y	Z		Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization		Real	Imaginary	Angle	Magnitude				
(m)	(m)	(m)		(UT)	(UT)	(deg)	(deg)	UT	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	UT	Ratio %	(kV)	(kV)	(deg)	(deg)				
318905.0	719903.1	4.4		7.894	5.382	34.3	9.554	8.1	7.603	0.143	0.164	48.9	0.218		3.5	-0.162	-0.169	46.2	0.234				
318905.8	719902.6	4.3		8.185	5.613	34.4	9.825	8.1	7.898	0.176	0.191	47.4	0.259		2.6	-0.192	-0.191	45.0	0.271				
318906.7	719902.0	4.3		8.496	5.860	34.6	10.321	8.1	8.213	0.211	0.221	46.3	0.305		1.9	-0.228	-0.221	44.2	0.317				
318907.5	719901.5	4.3		8.820	6.120	34.8	10.736	8.0	8.543	0.250	0.254	45.5	0.357		1.4	-0.268	-0.255	43.6	0.369				
318908.3	719900.9	4.3		9.157	6.393	34.9	11.168	8.0	8.887	0.293	0.292	44.9	0.413		1.1	-0.311	-0.291	43.1	0.426				
318909.2	719900.4	4.3		9.499	6.673	35.1	11.609	7.9	9.238	0.339	0.333	44.5	0.475		0.8	-0.350	-0.324	42.8	0.477				
318910.0	719899.8	4.1		9.792	6.921	35.3	11.991	7.8	9.542	0.389	0.379	44.2	0.543		0.4	-0.329	-0.300	42.4	0.446				
318910.8	719899.3	4.3		10.248	7.093	35.4	12.578	7.7	10.009	0.445	0.430	44.0	0.619		0.3	-0.464	-0.427	42.7	0.631				
318911.7	719898.7	4.2		10.582	7.578	35.6	13.015	7.6	10.357	0.504	0.486	44.0	0.700		0.2	-0.460	-0.422	42.5	0.624				
318912.5	719898.2	4.3		11.035	7.957	35.8	13.605	7.5	10.626	0.569	0.549	44.0	0.790		0.0	-0.582	-0.538	42.7	0.792				
318913.3	719897.6	4.3		11.457	8.316	36.0	14.157	7.3	11.067	0.638	0.617	44.0	0.887		0.1	-0.660	-0.614	42.9	0.901				
318914.2	719897.0	4.3		11.887	8.686	36.2	14.722	7.2	11.716	0.712	0.691	44.1	0.992		0.2	-0.741	-0.693	43.1	1.014				
318915.0	719896.5	4.3		12.312	9.054	36.3	15.283	7.0	12.162	0.791	0.772	44.3	1.105		0.2	-0.806	-0.759	43.3	1.108				
318915.9	719896.0	4.3		12.742	9.435	36.4	15.844	6.9	12.609	0.869	0.848	44.3	1.221		0.2	-0.882	-0.831	43.5	1.212				
318916.7	719895.4	4.3		13.200	9.829	36.7	16.457	6.5	13.096	0.963	0.954	44.7	1.355		0.3	-0.979	-0.931	43.8	1.316				
318917.5	719894.8	4.3		13.670	10.241	36.8	17.081	6.3	13.592	1.064	1.054	45.0	1.492		0.4	-1.082	-1.033	44.1	1.515				
318918.3	719894.3	4.3		14.153	10.652	37.0	17.702	6.1	14.088	1.153	1.141	45.3	1.638		0.5	-1.193	-1.141	44.4	1.619				
318919.2	719893.7	4.3		14.574	11.039	37.1	18.283	5.7	14.549	1.252	1.273	45.5	1.786		0.4	-1.282	-1.265	44.6	1.801				
318920.0	719893.2	4.3		15.062	11.461	37.2	18.904	5.4	15.035	1.355	1.395	45.7	1.937		0.4	-1.443	-1.404	44.8	1.983				
318920.8	719892.6	4.3		15.485	11.840	37.4	19.493	5.0	15.412	1.459	1.509	46.0	2.096		0.4	-1.581	-1.539	45.2	2.171				
318923.7	719892.1	4.3		15.981	12.185	37.5	20.017	4.6	15.629	1.564	1.630	46.2	2.259		0.4	-1.589	-1.610	45.4	2.262				
318922.5	719891.6	4.3		15.562	11.822	37.4	19.589	4.8	15.392	1.522	1.599	46.0	2.169		0.5	-1.549	-1.576	45.6	2.166				
318921.3	719891.1	4.3		15.687	12.077	37.5	20.077	3.9	16.773	1.771	1.872	46.6	2.577		0.3	-1.815	-1.867	45.8	2.603				

318924.2	719890.4	4.3	17.079	13.207	37.7	21.590	3.5	17.181	1.872	1.989	46.7	2.731	0.3	-1.969	-2.039	46.0	2.835
318925.0	719889.9	4.4	17.447	13.508	37.7	22.065	3.1	17.559	1.967	2.101	46.9	2.878	0.3	-2.126	-2.215	46.2	3.070
318925.8	719889.3	4.3	17.726	13.726	37.8	22.419	2.7	17.841	2.057	2.205	47.0	3.015	0.3	-2.176	-2.275	46.3	3.148
318926.7	719888.8	4.3	18.001	13.935	37.7	22.765	2.4	18.115	2.141	2.300	47.1	3.142	0.3	-2.271	-2.382	46.4	3.291
318927.5	719888.2	4.3	18.219	14.088	37.7	23.031	2.1	18.327	2.216	2.386	47.1	3.256	0.3	-2.313	-2.431	46.4	3.355
318928.3	719887.7	4.3	18.424	14.225	37.7	23.276	1.7	18.523	2.283	2.461	47.1	3.357	0.3	-2.383	-2.508	46.5	3.460
318929.2	719887.1	4.3	18.622	14.357	37.6	23.518	1.5	18.715	2.343	2.525	47.1	3.444	0.3	-2.505	-2.640	46.5	3.640
318930.0	719886.6	4.2	18.670	14.453	37.6	23.649	1.5	18.740	2.376	2.549	47.1	3.514	0.3	-2.547	-2.679	46.5	3.704
318930.8	719886.0	4.3	18.815	14.436	37.5	23.715	1.0	18.872	2.431	2.618	47.1	3.572	0.3	-2.457	-2.587	46.5	3.568
318931.7	719885.5	4.3	19.019	14.489	37.4	23.639	0.8	18.963	2.462	2.618	47.1	3.616	0.3	-2.516	-2.649	46.5	3.632
318932.5	719884.9	4.3	19.023	14.545	37.4	23.947	0.7	19.056	2.483	2.670	47.1	3.647	0.3	-2.613	-2.752	46.5	3.795
318933.3	719884.3	4.3	19.077	14.568	37.4	24.003	0.5	19.101	2.496	2.682	47.1	3.664	0.3	-2.634	-2.775	46.5	3.826
318934.2	719883.8	4.3	19.128	14.597	37.3	24.062	0.4	19.148	2.499	2.686	47.1	3.669	0.3	-2.678	-2.824	46.5	3.892
318935.0	719883.2	4.3	19.145	14.608	37.3	24.082	0.3	19.164	2.494	2.680	47.1	3.661	0.3	-2.675	-2.823	46.5	3.889
318935.8	719882.7	4.3	19.098	14.577	37.4	24.025	0.2	19.118	2.479	2.665	47.1	3.640	0.3	-2.565	-2.708	46.5	3.730
318936.7	719882.1	4.3	19.059	14.549	37.4	23.981	0.2	19.084	2.455	2.642	47.1	3.606	0.3	-2.503	-2.697	46.5	3.642
318937.5	719881.6	4.2	18.998	14.528	37.4	23.916	0.2	19.032	2.422	2.608	47.1	3.559	0.3	-2.437	-2.576	46.6	3.546
318938.3	719881.0	4.2	18.928	14.492	37.4	23.839	0.4	18.970	2.380	2.565	47.1	3.499	0.3	-2.391	-2.530	46.6	3.481
318939.2	719880.4	4.2	18.842	14.425	37.5	23.743	0.6	18.893	2.329	2.511	47.2	3.425	0.3	-2.369	-2.499	46.6	3.437
318940.0	719879.9	4.3	18.753	14.395	37.5	23.641	0.9	18.813	2.269	2.446	47.1	3.337	0.3	-2.372	-2.512	46.6	3.455
318940.8	719879.4	4.0	18.321	14.409	37.5	23.087	1.2	18.372	2.198	2.367	47.1	3.230	0.2	-1.778	-1.872	46.5	2.582
318941.7	719878.8	4.3	18.394	14.133	37.5	23.197	1.6	18.459	2.184	2.319	47.1	3.119	0.3	-1.710	-1.810	46.4	2.514
318942.5	719878.3	4.1	18.013	13.816	37.5	22.701	1.9	18.065	2.038	2.186	47.0	2.989	0.3	-1.842	-1.934	46.4	2.671
318943.3	719877.7	4.2	17.859	13.691	37.5	22.504	2.3	17.908	1.948	2.083	46.9	2.852	0.3	-1.846	-2.040	46.3	2.819
318944.2	719877.2	4.2	17.562	13.437	37.4	22.118	2.7	17.551	1.852	1.972	46.8	2.705	0.3	-1.843	-2.025	46.3	2.663
318945.0	719876.6	4.2	17.246	13.162	37.4	21.695	3.1	17.264	1.752	1.855	46.6	2.552	0.4	-1.757	-1.821	46.0	2.530
318945.8	719876.1	4.2	16.889	12.847	37.3	21.220	3.5	16.887	1.649	1.736	46.5	2.394	0.4	-1.645	-1.692	45.8	2.360
318946.7	719875.5	4.2	16.546	12.504	37.2	20.765	3.8	16.931	1.544	1.615	46.3	2.235	0.4	-1.590	-1.625	45.6	2.273
318947.5	719875.0	4.2	16.146	12.180	37.0	20.225	4.2	16.094	1.439	1.494	46.1	2.075	0.4	-1.474	-1.493	45.4	2.098
318948.3	719874.4	4.2	15.755	11.827	36.9	19.700	4.6	15.677	1.335	1.376	45.9	1.917	0.4	-1.398	-1.404	45.1	1.981
318949.2	719873.8	4.2	15.352	11.428	36.7	19.162	5.0	15.246	1.229	1.258	45.7	1.763	0.4	-1.312	-1.315	44.8	1.864
318950.0	719873.3	4.3	14.908	11.063	36.6	18.564	5.2	14.773	1.133	1.149	45.4	1.613	0.4	-1.197	-1.179	44.6	1.680
318950.8	719872.8	4.3	14.502	10.697	36.4	18.020	5.6	14.340	1.036	1.043	45.2	1.471	0.4	-1.138	-1.111	44.3	1.590
318951.7	719872.2	4.3	14.050	10.294	36.2	17.418	6.0	13.861	0.943	0.948	45.0	1.334	0.4	-1.083	-1.053	44.0	1.502
318952.5	719871.6	4.3	13.599	9.895	36.0	16.818	6.1	13.384	0.855	0.850	44.8	1.205	0.3	-0.904	-0.866	43.8	1.252
318953.4	719871.1	4.3	13.171	9.518	35.9	16.250	6.3	12.931	0.771	0.763	44.7	1.084	0.3	-0.820	-0.779	43.5	1.131
318954.2	719870.5	4.2	12.747	9.147	35.7	15.690	6.2	12.486	0.692	0.682	44.6	0.972	0.3	-0.738	-0.692	43.2	1.013
318955.0	719870.0	4.2	12.329	8.785	35.5	15.139	6.7	12.047	0.618	0.608	44.5	0.867	0.1	-0.659	-0.618	43.1	0.904
318955.9	719869.4	4.1	11.927	8.439	35.3	14.611	6.9	11.627	0.549	0.540	44.6	0.770	0.2	-0.594	-0.554	43.0	0.812
318956.7	719868.8	4.1	11.530	8.101	35.1	14.091	7.1	11.248	0.484	0.478	44.6	0.681	0.3	-0.538	-0.513	42.9	0.739
318957.5	719868.3	4.3	11.145	7.778	34.9	13.591	7.2	10.815	0.424	0.422	44.8	0.599	0.5	-0.466	-0.434	43.0	0.637
318958.4	719867.8	4.2	10.764	7.460	34.7	13.097	7.3	10.422	0.369	0.371	45.2	0.523	0.7	-0.402	-0.375	43.0	0.550
318959.2	719867.3	4.2	10.398	7.154	34.5	12.624	7.4	10.046	0.315	0.324	45.6	0.455	1.0	-0.342	-0.346	42.9	0.476
318960.0	719866.7	4.2	10.053	6.877	34.4	12.181	7.5	9.693	0.271	0.284	46.3	0.393	1.5	-0.304	-0.288	43.5	0.419
318960.9	719866.1	4.2	9.717	6.605	34.2	11.750	7.6	9.350	0.229	0.246	47.1	0.336	2.0	-0.261	-0.252	44.0	0.363
318961.7	719865.5	4.2	9.401	6.347	34.0	11.328	7.6	9.014	0.193	0.213	48.1	0.285	2.4	-0.213	-0.214	44.0	0.315
318962.5	719865.0	4.3	9.083	6.100	33.9	10.941	7.7	8.707	0.154	0.183	49.9	0.239	3.7	-0.187	-0.191	45.6	0.267
318963.4	719864.5	4.2	8.778	5.861	33.7	10.555	7.7	8.400	0.121	0.156	52.1	0.198	4.9	-0.151	-0.161	46.9	0.221

Centerline results between structures TW092 and TW093

3D EMF Point Results Centerline from TW092 to TW093:

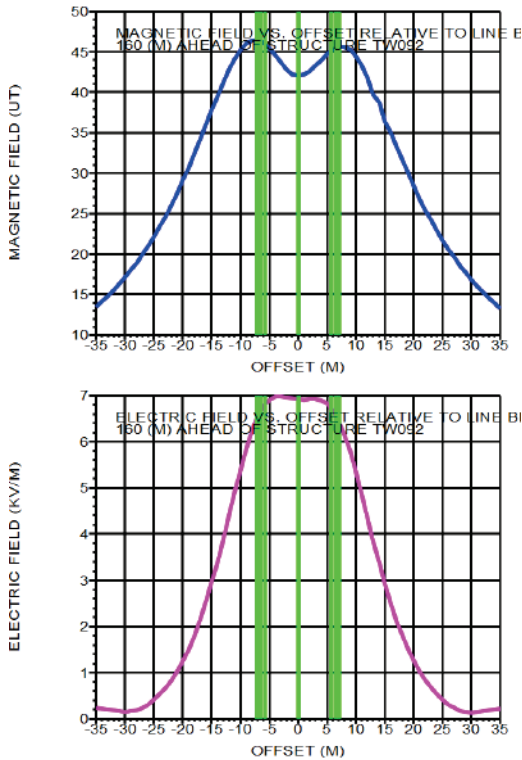
---Measurement---							---B---							---E---							---Space Potential---						
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT)	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)				
318954.0	719913.8	4.1	9.938	6.163	31.8	11.694	3.9	9.306	1.708	1.622	43.5	2.355	0.2	-1.541	-1.433	42.9	2.105	0.2	-1.541	-1.433	42.9	2.105	0.2	-1.541	-1.433	42.9	2.105
318954.9	719914.3	4.2	10.755	6.324	31.9	11.963	4.1	9.520	1.728	1.642	43.5	2.384	0.1	-1.844	-1.722	43.0	2.523	0.1	-1.844	-1.722	43.0	2.523	0.1	-1.844	-1.722	43.0	2.523
318955.5	719914.7	4.3	10.789	6.569	32.2	12.332	4.1	9.813	1.756	1.674	43.6	2.426	0.2	-1.873	-1.757	43.2	2.573	0.1	-1.873	-1.757	43.2	2.573	0.1	-1.873	-1.757	43.2	2.573
318956.7	719915.3	4.3	10.439	6.895	32.6	12.804	4.0	10.189	1.791	1.717	43.8	2.481	0.2	-2.154	-2.033	43.3	2.962	0.2	-2.154	-2.033	43.3	2.962	0.2	-2.154	-2.033	43.3	2.962
318957.5	719915.8	4.2	11.187	7.286	33.1	13.351	3.8	10.624	1.833	1.770	44.0	2.548	0.2	-2.148	-2.041	43.5	2.963	0.2	-2.148	-2.041	43.5	2.963	0.2	-2.148	-2.041	43.5	2.963
318958.4	719916.7	4.3	12.627	7.728	33.6	13.961	3.6	11.110	1.881	1.832	44.3	2.626	0.3	-2.071	-1.983	43.8	2.868	0.3	-2.071	-1.983	43.8	2.868	0.3	-2.071	-1.983	43.8	2.868
318959.3	719916.8	4.2	12.097	8.205	34.1	14.617	3.2	11.632	1.934	1.902	44.5	2.713	0.3	-1.938	-1.870	44.0	2.693	0.3	-1.938	-1.870	44.0	2.693	0.3	-1.938	-1.870	44.0	2.693
318960.1	719917.2	4.2	12.588	8.704	34.7	15.304	2.9	12.178	1.992	1.978	44.8	2.807	0.2	-1.765	-1.717	44.2	2.463	0.2	-1.765	-1.717	44.2	2.463	0.2	-1.765	-1.717	44.2	2.463
318961.0	719917.7	4.1	13.186	9.281	35.1	16.124	2.6	12.831	2.054	2.058	45.1	2.907	0.2	-1.878	-1.846	44.5	2.633	0.2	-1.878	-1.846	44.5	2.633	0.2	-1.878	-1.846	44.5	2.633
318961.9	719918.2	4.2	13.819	9.887	35.6	16.991	2.3	13.521	2.118	2.142	45.3	3.013	0.2	-2.014	-2.002	44.8	2.840	0.2	-2.014	-2.002	44.8	2.840	0.2	-2.014	-2.002	44.8	2.840
318962.8	719918.7	4.2	14.452	10.493	36.0	17.860	2.1	14.213	2.184	2.228	45.6	3.120	0.2	-2.103	-2.110	45.1	2.979	0.2	-2.103	-2.110	45.1	2.979	0.2	-2.103	-2.110	45.1	2.979
318963.6	719919.3	4.3	15.396	11.133	36.3	18.788	1.8	14.951	2.252	2.315	45.8	3.229	0.2	-2.298	-2.329	45.4	3.272	0.2	-2.298	-2.329	45.4	3.272	0.2	-2.298	-2.329	45.4	3.272
318964.5	719919.7	4.2	15.710	11.682	36.6	19.577	1.6	15.579	2.318	2.400	46.0	3.336	0.1	-2.225	-2.272	45.6	3.180	0.1	-2.225	-2.272	45.6	3.180	0.1	-2.225	-2.272	45.6	3.180
318965.4	719920.2	4.2	16.373	12.291	36.9	20.473	1.4	16.292	2.384	2.484	46.2	3.443	0.1	-2.392	-2.462	45.8	3.433	0.1	-2.392	-2.462	45.8	3.433	0.1	-2.392	-2.462	45.8	3.433
318966.2	719920.7	4.2	16.930	12.804	37.1	21.226	1.2	16.891	2.448	2.565	46.3	3.546	0.1	-2.344	-2.427	46.0	3.374	0.1	-2.344	-2.427	46.0	3.374	0.1	-2.344	-2.427	46.0	3.374
318967.7	719921.2	4.2	17.500	13.316	37.2	21.990	1.0	17.499	2.510	2.643	46.5	3.645	0.1	-2.376	-2.473	46.2	3.429	0.1	-2.376	-2.473	46.2	3.429	0.1	-2.376	-2.473	46.2	3.429
318968.7	719921.7	4.2	18.063	13.821	37.4	22.718	0.9	17.979	2.570	2.717	46.8	3.749	0.1	-2.409	-2.519	46.4	3.479	0.1	-2.409	-2.519	46.4	3.479	0.1	-2.409	-2.519	46.4	3.479
318968.9	719922.2	4.2	18.566	14.248	37.5	23.403	0.7	18.623	2.627	2.786	46.7	3.829	0.1	-2.437	-2.561	46.4	3.535	0.1	-2.437	-2.561	46.4	3.535	0.1	-2.437	-2.561	46.4	3.535
318969.7	719922.7	4.2	19.068	14.682	37.6	24.092	0.7	19.125	2.685	2.852	46.9	3.915	0.1	-2.465	-2.595	46.6	3.641	0.1	-2.465	-2.595	46.6	3.641	0.1	-2.465	-2.595	46.6	3.641
318970.6	719923.1	4.2	19.563	15.133	37.6	24.605	0.6	19.596	2.733	2.913	46.8	3.994	0.2	-2.457	-2.599	46.6	3.757	0.2	-2.457	-2.599	46.6	3.757	0.2	-2.457	-2.599	46.6	3.757
318971.5	719923.6	4.2	19.962	15.407	37.7	25.216	0.5	20.066	2.781	2.971	46.9	4.069	0.2	-2.535	-2.689	46.7	3.695	0.2	-2.535	-2.689	46.7	3.695	0.2	-2.535	-2.689	46.7	3.695
318972.5	719924.1	4.2	20.361	15.681	37.7	25.861	0.4	20.420	2.823	3.023	47.0	4.142	0.2	-2.612	-2.742	46.8	3.596	0.2	-2.612	-2.742	46.8	3.596	0.2	-2.612	-2.742	46.8	3.596
318973.2	719924.6	4.1	20.760	15.977	37.7	26.138	0.4	20.800	2.870	3.073	47.0	4.205	0.2	-2.461	-2.621	46.8	3.595	0.2	-2.461	-2.621	46.8	3.595	0.2	-2.461	-2.621	46.8	3.595
318974.1	719925.1	4.1	21.030	16.238	37.7	26.569	0.3	21.143	2.910	3.119	47.0	4.266	0.2	-2.462	-2.626	46.8	3.600	0.2	-2.462	-2.626	46.8	3.600	0.2	-2.462	-2.626	46.8	3.600
318975.0	719925.6	4.1	21.455	16.595	37.7	27.048	0.3	21.608	2.954	3.169	47.0	4.327	0.2	-2.464	-2.629	46.8	3.604	0.2	-2.464	-2.629	46.8	3.604	0.2	-2.464	-2.629	46.8	3.604
318975.8	719926.1	4.2	21.825	16.836	37.6	27.564	0.3	21.935	2.987	3.204	47.0	4.380	0.3	-2.834	-3.030	46.9	4.149	0.3	-2.834	-3.030	46.9	4.149	0.3	-2.834	-3.030	46.9	4.149
318976.7	719926.6	4.2	22.206	17.015	37.6	28.072	0.2	22.180	3.020	3.242	47.0	4.431	0.3	-2.785	-2.980	46.9	4.079	0.3	-2.785	-2.980	46.9	4.079	0.3	-2.785	-2.980	46.9	4.079
318977.5	719927.1	4.2	22.593	17.197	37.6	28.583	0.2	22.562	3.052	3.274	47.0	4.482	0.3	-2.890	-3.094	46.9	4.149	0.3	-2.890	-3.094	46.9	4.149	0.3	-2.890	-3.094	46.9	4.149
318978.4	719927.6	4.2	22.655	17.429	37.6	28.883	0.2	22.746	3.084	3.312	47.0	4.526	0.3	-2.958	-3.168	47.0	4.374	0.3	-2.958	-3.168	47.0	4.374	0.3	-2.958	-3.168	47.0	4.374
318979.3	719928.1	4.2	22.978	17.660	37.5	28.981	0.2	23.062	3.115	3.345	47.0	4.571	0.4	-3.166	-3.391	47.0	4.639	0.4	-3.166	-3.391	47.0	4.639	0.4	-3.166	-3.391	47.0	4.639
318980.2	719928.6	4.2	23.296	17.896	37.5	29.078	0.1	23.380	3.147	3.376	47.0	4.614	0.4	-3.222	-3.458	47.0	4.702	0.4	-3.222	-3.458	47.0	4.702	0.4	-3.222	-3.458	47.0	4.702
318981.0	719929.0	4.4	23.466	18.001	37.5	29.575	0.1	23.535	3.170	3.406	47.0	4.653	0.4	-3.342	-3.580	47.0	4.897	0.4	-3.342	-3.580	47.0	4.897	0.4	-3.342	-3.580	47.0	4.897
318981.9	719929.5	4.3	23.602	18.090	37.5	29.737	0.1	23.664	3.196	3.433	47.1	4.690	0.4	-3.243	-3.474	47.0	4.752	0.4	-3.243	-3.474	47.0	4.752	0.4	-3.243	-3.474	47.0	4.752
318982.8	719929.9	4.3	23.750	18.181	37.5	30.005	0.1	23.835	3.216	3.460	47.1	4.731	0.4	-3.285	-3.486	47.0	4.805	0.4	-3.285	-3.486	47.0	4.805	0.4	-3.285	-3.486	47.0	4.805
318983.7	719930.4	4.3	23.868	18.266	37.4	30.055	0.1	23.917	3.244	3.485	47.1	4.761	0.4	-3.093	-3.312	47.0	4.532	0.4	-3.093	-3.312	47.0	4.532	0.4	-3.093	-3.312	47.0	4.532
318984.5	719931.0	4.3	24.095	18.427	37.4	30.333	0.1	24.139	3.268	3.511	47.1	4.797	0.4	-3.245	-3.474	47.0	4.754	0.4	-3.245	-3.474	47.0	4.754	0.4	-3.245	-3.474	47.0	4.754
318985.4	719931.5	4.3	24.318	18.586	37.4	30.611	0.1	24.317	3.291	3.536	47.1	4.832	0.4	-3.353	-3.520	47.0	4.891	0.4	-3.353	-3.520	47.0	4.891	0.4	-3.353	-3.520	47.0	4.891
318986.3	719932.0	4.3	24.498	18.668	37.4	30.753	0.0	24.472	3.313	3.561	47.1	4.864	0.4	-3.360	-3.596	46.9	4.921	0.4	-3.360	-3.596	46.9	4.921	0.4	-3.360	-3.596	46.9	4.921
318987.1	719932.5	4.4	24.627	18.803	37.4	30.985	0.0	24.657	3.336	3.584	47.1	4.896	0.4	-3.475	-3.718	46.9	5.089	0.4	-3.475	-3.718	46.9	5.089	0.4	-3.475	-3.718	46.9	5.089
318988.0	719933.0	4.4	24.792	18.922	37.3	31.188	0.0	24.819	3.357	3.608	47.1	4.927	0.4	-3.551	-3.789	46.9	5.149	0.4	-3.551	-3.789	46.9	5.149	0.4	-3.551	-3.789	46.9	5.149
318988.9	719933.5	4.4	24.894	18.994	37.3	31.312	0.0	24.918	3.378	3.630	47.1	4.959	0.4	-3.500	-3.743	46.9	5.124	0.4	-3.500	-3.743	46.9	5.124	0.4	-3.500	-3.743	46.9	5.124
318989.8	719934.0	4.4	25.080	19.131	37.3	31.544	0.0	25.102	3.399	3.653	47.1	4.989	0.5	-3.643	-3.894	46.9	5.333	0.5	-3.643	-3.894	46.9	5.333	0.5	-3.643	-3.894	46.9	5.333
318990.7	719934.5	4.4	25.261	19.266	37.3	31.766	0.0	25.315	3.420	3.675	47.1	5.019	0.5	-3.760	-4.019	46.9	5.512	0.5	-3.760	-4.019	46.9	5.512	0.5	-3.760	-4.019	46.9	5.512
318991.5	719934.9	4.5	25.366	19.342	37.3																						

319042.9	319963.9	4.3	29.923	23.469	38.1	38.029	0.2	30.263	4.228	4.577	47.3	6.231	0.7	-4.166	-4.508	47.3	6.138
319043.7	319964.4	4.3	29.995	23.540	38.1	38.129	0.2	30.342	4.248	4.589	47.3	6.246	0.7	-4.208	-4.553	47.3	6.200
319044.6	319964.9	4.3	30.032	23.585	38.1	38.186	0.2	30.388	4.247	4.600	47.3	6.261	0.7	-4.162	-4.504	47.3	6.133
319045.5	319965.4	4.3	30.083	23.642	38.2	38.262	0.2	30.448	4.257	4.612	47.3	6.276	0.7	-4.154	-4.496	47.3	6.122
319046.4	319965.9	4.3	30.139	23.701	38.2	38.341	0.2	30.511	4.266	4.623	47.3	6.291	0.7	-4.146	-4.488	47.3	6.110
319047.2	319966.4	4.3	30.258	23.804	38.2	38.499	0.2	30.637	4.277	4.635	47.3	6.307	0.7	-4.320	-4.675	47.3	6.365
319048.1	319966.9	4.3	30.293	23.849	38.2	38.554	0.2	30.680	4.286	4.647	47.3	6.322	0.7	-4.272	-4.623	47.3	6.295
319049.0	319967.4	4.3	30.329	23.893	38.2	38.611	0.2	30.726	4.295	4.658	47.3	6.336	0.7	-4.279	-4.631	47.3	6.311
319049.8	319967.9	4.3	30.419	23.979	38.2	38.734	0.2	30.823	4.305	4.670	47.3	6.351	0.7	-4.322	-4.678	47.3	6.369
319050.7	319968.4	4.3	30.411	23.994	38.3	38.737	0.2	30.826	4.314	4.685	47.3	6.365	0.7	-4.312	-4.668	47.3	6.351
319051.6	319968.9	4.3	30.487	24.068	38.3	38.842	0.2	30.910	4.323	4.692	47.3	6.380	0.7	-4.227	-4.576	47.3	6.230
319052.5	319969.4	4.3	30.573	24.150	38.3	38.961	0.2	31.004	4.333	4.703	47.3	6.395	0.7	-4.314	-4.670	47.3	6.338
319053.3	319969.9	4.3	30.619	24.201	38.3	39.026	0.2	31.050	4.342	4.714	47.3	6.409	0.7	-4.291	-4.647	47.3	6.335
319054.2	319970.3	4.4	30.686	24.271	38.3	39.125	0.2	31.134	4.351	4.725	47.4	6.423	0.7	-4.377	-4.698	47.3	6.394
319055.1	319970.8	4.4	30.753	24.338	38.4	39.218	0.2	31.209	4.360	4.736	47.4	6.437	0.7	-4.374	-4.739	47.3	6.449
319055.9	319971.3	4.4	30.808	24.398	38.4	39.299	0.2	31.273	4.369	4.747	47.4	6.451	0.7	-4.384	-4.750	47.3	6.454
319056.8	319971.8	4.4	30.944	24.514	38.4	39.478	0.2	31.415	4.379	4.758	47.4	6.466	0.8	-4.601	-4.986	47.3	6.784
319057.7	319972.3	4.4	30.954	24.543	38.4	39.503	0.2	31.435	4.388	4.769	47.4	6.480	0.7	-4.495	-4.871	47.3	6.628
319058.5	319972.8	4.4	31.034	24.621	38.4	39.614	0.2	31.524	4.397	4.780	47.4	6.495	0.8	-4.570	-4.953	47.3	6.739
319059.4	319973.3	4.4	31.042	24.648	38.5	39.637	0.2	31.542	4.406	4.792	47.4	6.510	0.7	-4.459	-4.832	47.3	6.575
319060.3	319973.8	4.4	31.044	24.671	38.5	39.653	0.2	31.555	4.415	4.803	47.4	6.524	0.7	-4.333	-4.694	47.3	6.388
319061.2	319974.3	4.4	31.119	24.748	38.5	39.754	0.2	31.635	4.425	4.814	47.4	6.539	0.7	-4.385	-4.750	47.3	6.465
319062.0	319974.8	4.5	31.209	24.830	38.5	39.882	0.2	31.737	4.435	4.828	47.4	6.555	0.8	-4.497	-4.870	47.3	6.629
319062.9	319975.3	4.5	31.318	24.928	38.5	40.028	0.2	31.854	4.445	4.840	47.4	6.571	0.8	-4.649	-5.034	47.3	6.852
319063.8	319975.7	4.5	31.307	24.948	38.5	40.028	0.2	31.853	4.454	4.851	47.4	6.586	0.8	-4.488	-4.858	47.3	6.614
319064.6	319976.2	4.5	31.338	24.987	38.6	40.080	0.2	31.895	4.463	4.863	47.5	6.600	0.8	-4.439	-4.805	47.3	6.542
319065.5	319976.7	4.5	31.397	25.051	38.6	40.166	0.2	31.963	4.472	4.875	47.5	6.615	0.8	-4.464	-4.830	47.3	6.577
319066.4	319977.2	4.5	31.432	25.097	38.6	40.222	0.2	32.008	4.481	4.886	47.5	6.629	0.7	-4.425	-4.787	47.2	6.519
319067.3	319977.7	4.4	31.287	25.019	38.7	40.060	0.2	31.879	4.488	4.896	47.5	6.642	0.7	-3.921	-4.238	47.2	5.774
319068.1	319978.2	4.4	31.252	25.017	38.7	40.032	0.2	31.856	4.497	4.907	47.5	6.656	0.6	-3.705	-4.001	47.2	5.453
319069.0	319978.7	4.4	31.480	25.199	38.7	40.123	0.2	32.108	4.507	4.918	47.5	6.670	0.7	-4.172	-4.510	47.2	5.719
319069.9	319979.2	4.6	31.502	25.376	38.7	40.607	0.2	32.314	4.516	4.929	47.5	6.685	0.8	-4.629	-5.007	47.2	6.819
319070.7	319979.7	4.7	31.784	25.318	38.7	40.479	0.2	32.212	4.523	4.939	47.5	6.697	0.7	-4.198	-4.538	47.2	6.182
319071.6	319980.2	4.7	31.469	25.460	38.8	40.353	0.2	32.112	4.531	4.949	47.5	6.710	0.7	-4.176	-4.518	47.2	6.149
319072.5	319980.7	4.5	31.641	25.404	38.8	40.577	0.2	32.290	4.539	4.959	47.5	6.723	0.7	-4.107	-4.439	47.2	6.048
319073.4	319981.2	4.6	31.837	25.564	38.8	40.830	0.2	32.492	4.548	4.969	47.5	6.736	0.8	-4.506	-4.874	47.2	6.638
319074.2	319981.7	4.6	31.896	25.616	38.8	40.861	0.2	32.555	4.556	4.978	47.5	6.749	0.8	-4.425	-4.786	47.2	6.578
319075.1	319982.1	4.6	31.764	25.587	38.9	40.788	0.2	32.458	4.549	4.982	47.6	6.747	0.8	-4.555	-4.918	47.2	6.703
319076.0	319982.6	4.7	31.815	25.646	38.9	40.864	0.2	32.519	4.556	4.991	47.6	6.758	0.8	-4.583	-4.949	47.2	6.745
319076.8	319983.1	4.7	31.845	25.691	38.9	40.916	0.2	32.560	4.563	5.000	47.6	6.769	0.8	-4.585	-4.950	47.2	6.746
319077.7	319983.6	4.7	31.944	25.784	38.9	41.052	0.2	32.668	4.570	5.008	47.6	6.779	0.8	-4.721	-5.100	47.2	6.950
319078.6	319984.1	4.7	31.978	25.832	38.9	41.108	0.2	32.713	4.576	5.016	47.6	6.790	0.8	-4.713	-5.091	47.2	6.938
319079.4	319984.6	4.8	32.020	25.880	38.9	41.235	0.2	32.814	4.582	5.025	47.6	6.801	0.8	-4.861	-5.253	47.2	7.157
319080.3	319985.1	4.8	32.089	25.957	39.0	41.274	0.2	32.844	4.588	5.033	47.6	6.810	0.8	-4.816	-5.203	47.2	7.090
319081.2	319985.6	4.8	32.209	26.065	39.0	41.434	0.2	32.972	4.594	5.041	47.7	6.821	0.9	-5.045	-5.452	47.2	7.428
319082.1	319986.1	4.8	32.220	26.097	39.0	41.463	0.2	32.995	4.599	5.043	47.7	6.831	0.9	-4.983	-5.384	47.2	7.366
319082.9	319986.6	4.8	32.216	26.119	39.0	41.474	0.2	33.004	4.605	5.058	47.7	6.840	0.9	-4.884	-5.273	47.2	7.187
319083.8	319987.1	4.9	32.225	26.173	39.1	41.540	0.2	33.057	4.613	5.065	47.7	6.849	0.9	-4.912	-5.302	47.2	7.228
319084.7	319987.6	4.9	32.439	26.317	39.1	41.711	0.2	33.241	4.628	5.077	47.7	6.859	0.9	-5.013	-5.396	47.2	7.366
319085.5	319988.0	4.9	32.412	26.323	39.1	41.755	0.2	33.228	4.632	5.084	47.7	6.878	0.8	-4.867	-5.234	47.1	7.148
319086.4	319988.5	4.9	32.328	26.329	39.1	41.788	0.2	33.214	4.636	5.085	47.7	6.885	0.8	-4.723	-5.073	47.1	6.931
319087.3	319989.0	4.9	32.449	26.399	39.1	41.831	0.2	33.288	4.640	5.098	47.7	6.893	0.8	-4.826	-5.185	47.1	7.084
319088.2	319989.5	4.9	32.481	26.447	39.2	41.887	0.2	33.332	4.643	5.103	47.7	6.899	0.8	-4.851	-5.211	47.1	7.119
319089.0	319990.0	4.9	32.509	26.490	39.2	41.930	0.2	33.369	4.647	5.108	47.7	6.905	0.8	-4.859	-5.219	47.1	7.130
319089.9	319990.5	4.9	32.527	26.529	39.2	41.973	0.2	33.401	4.648	5.112	47.7	6.909	0.8	-4.858	-5.220	47.1	7.131
319090.8	319991.0	5.0	32.559	26.577	39.2	42.029	0.2	33.446	4.649	5.116	47.7	6.913	0.8	-4.896	-5.263	47.1	7.189
319091.6	319991.5	5.0	32.573	26.598	39.2	42.037	0.2	33.452	4.651	5.117	47.7	6.915	0.8	-4.892	-5.265	47.1	7.190
319092.5	319992.0	5.0	32.573	26.637	39.3	42.078	0.2	33.484	4.650	5.120	47.8	6.916	0.8	-4.846	-5.214	47.1	7.119
319093.4	319992.5	5.0	32.575	26.664	39.3	42.096	0.2	33.499	4.650	5.120	47.8	6.917	0.8	-4.817	-5.187	47.1	7.078
319094.3	319993.0	5.0	32.563	26.682	39.3	42.100	0.2	33.502	4.649	5.119	47.8	6.916	0.7	-4.758	-5.146	47.1	7.016
319095.1	319993.4	5.0	32.585	26.721	39.4	42.140	0.1	33.534	4.648	5.120	47.8	6.915	0.7	-4.786	-5.166	47.2	7.042
319096.0	319993.9	5.0	32.537	26.712	39.4	42.098	0.1	33.500	4.646	5.119	47.8	6.912	0.7	-4.637	-5.009	47.2	6.826
319096.9	319994.4	5.0	32.519	26.694	39.4	42.089	0.1	33.484	4.644	5.117	47.8	6.910	0.7	-4.783	-5.171	47.2	7.049
319097.7	319994.9	5.0	32.564	26.781	39.4	42.162	0.1	33.552	4.641	5.115	47.8	6.907	0.7	-4.678	-5.072	47.3	6.900
319098.6	319995.4	5.0	32.566	26.807	39.5	42.180	0.1	33.566	4.638	5.113	47.8	6.903	0.7	-4.674	-5.076	47.4	6.900
319099.5	319995.9	5.0	32.541	26.741	39.5	42.150	0.1	33.530	4.637	5.111	47.8	6.899	0.7	-4.699	-5.11		

319183.9	720043.6	5.6	26.744	23.115	40.8	35.349	0.0	28.130	3.453	3.857	48.2	5.177	0.6	-3.438	-3.862	48.3	5.171
319184.8	720044.1	5.7	26.742	23.121	40.8	35.351	0.0	28.131	3.440	3.841	48.2	5.156	0.6	-3.580	-4.017	48.3	5.381
319185.7	720044.6	5.6	26.438	22.821	40.8	34.925	0.0	27.793	3.424	3.821	48.1	5.130	0.5	-3.093	-3.469	48.3	4.648
319186.6	720045.1	5.6	26.407	22.797	40.8	34.886	0.0	27.762	3.410	3.805	48.1	5.110	0.5	-3.170	-3.551	48.2	4.760
319187.4	720045.6	5.6	26.320	22.715	40.8	34.766	0.0	27.666	3.396	3.788	48.1	5.088	0.5	-3.125	-3.497	48.2	4.689
319188.3	720046.0	5.6	26.191	22.591	40.8	34.588	0.0	27.524	3.382	3.771	48.1	5.066	0.5	-2.991	-3.344	48.2	4.487
319189.2	720046.5	5.7	26.210	22.615	40.8	34.618	0.0	27.548	3.369	3.756	48.1	5.046	0.5	-3.159	-3.528	48.2	4.735
319190.0	720047.0	5.7	26.203	22.612	40.8	34.611	0.0	27.542	3.356	3.741	48.1	5.026	0.6	-3.268	-3.646	48.1	4.896
319190.9	720047.5	5.7	26.124	22.537	40.8	34.501	0.0	27.455	3.343	3.725	48.1	5.005	0.5	-3.223	-3.593	48.1	4.827
319191.8	720048.0	5.8	26.101	22.518	40.8	34.471	0.0	27.432	3.330	3.709	48.1	4.985	0.5	-3.290	-3.665	48.1	4.925
319192.7	720048.5	5.9	26.148	22.570	40.8	34.541	0.0	27.487	3.319	3.695	48.1	4.966	0.6	-3.496	-3.891	48.1	5.231
319193.5	720049.0	5.9	26.088	22.513	40.8	34.459	0.0	27.422	3.306	3.679	48.1	4.946	0.6	-3.477	-3.867	48.0	5.201
319194.4	720049.5	5.9	26.041	22.469	40.8	34.395	0.0	27.370	3.294	3.664	48.0	4.927	0.6	-3.478	-3.866	48.0	5.200
319195.3	720050.0	5.9	25.983	22.413	40.8	34.314	0.0	27.306	3.282	3.648	48.0	4.907	0.5	-3.450	-3.833	48.0	5.157
319196.1	720050.5	6.0	26.049	22.484	40.8	34.410	0.0	27.383	3.272	3.635	48.0	4.891	0.6	-3.668	-4.076	48.0	5.483
319197.0	720051.0	6.0	26.025	22.463	40.8	34.379	0.0	27.358	3.261	3.621	48.0	4.873	0.5	-3.697	-4.106	48.0	5.525
319197.9	720051.4	6.1	26.041	22.482	40.8	34.403	0.0	27.377	3.252	3.608	48.0	4.857	0.6	-3.796	-4.218	48.0	5.675
319198.8	720051.9	6.2	26.095	22.541	40.8	34.482	0.0	27.440	3.244	3.597	48.0	4.844	0.6	-3.966	-4.407	48.0	5.929
319199.6	720052.4	6.3	26.199	22.651	40.8	34.639	0.0	27.560	3.237	3.588	47.9	4.832	0.6	-4.225	-4.698	48.0	6.318
319200.5	720052.9	6.3	26.127	22.581	40.8	34.533	0.0	27.480	3.230	3.577	47.9	4.819	0.6	-4.124	-4.588	48.0	6.169
319201.4	720053.4	6.2	25.993	22.448	40.8	34.345	0.0	27.331	3.223	3.567	47.9	4.807	0.5	-3.892	-4.335	48.1	5.826
319202.2	720053.9	6.3	26.100	22.562	40.8	34.501	0.0	27.455	3.220	3.562	47.9	4.802	0.5	-4.120	-4.604	48.1	6.185
319203.1	720054.4	6.3	26.137	22.604	40.9	34.556	0.0	27.499	3.218	3.559	47.9	4.798	0.5	-4.217	-4.707	48.1	6.320
319204.0	720054.9	6.5	26.363	22.841	40.9	34.882	0.0	27.758	3.220	3.561	47.9	4.801	0.6	-4.666	-5.211	48.2	6.994

Max EF along centerline is 6.917 (KV/m) at 160.000 (m) from structure TW092

Cross section results at max EF along centerline between structures TW092 and TW093



3D EMF Point Results Span from TW092 to TW093:

Measurement			B				H				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT) (uT)	Angle Magnitude (deg) (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (KV/m) (KV/m)	Angle Magnitude (deg) (KV/m)	Polarization Axial Ratio %	Real Imaginary (KV) (KV)	Angle Magnitude (deg) (KV)							
319076.2	720022.9	5.1	11.265	7.429	33.4	13.494	10.738	0.146	0.194	53.1	0.243	7.8	0.149	0.211	54.7	0.258		
319076.7	720021.6	5.1	11.767	7.824	33.6	14.128	11.243	0.122	0.190	57.2	0.226	10.0	0.118	0.201	59.7	0.233		
319077.2	720020.3	5.1	12.307	8.259	33.9	14.822	11.795	0.096	0.183	62.3	0.207	13.9	0.087	0.198	66.2	0.217		
319077.6	720020.3	5.1	12.874	8.721	34.1	15.550	12.375	0.070	0.174	68.2	0.187	19.8	0.048	0.187	75.6	0.193		
319078.1	720019.5	5.1	13.484	9.225	34.4	16.337	13.001	0.053	0.161	71.9	0.170	29.5	0.033	0.175	89.1	0.175		
319078.6	720018.6	5.1	14.091	9.742	34.7	17.131	13.632	0.063	0.144	66.3	0.157	40.1	-0.049	0.145	-71.3	0.153		
319079.1	720017.7	5.1	14.778	10.330	35.0	18.030	14.348	0.107	0.123	49.2	0.163	47.8	-0.110	0.123	-48.1	0.165		
319079.5	720016.8	4.9	15.405	10.893	35.3	18.848	15.014	0.161	0.095	30.5	0.186	33.9	-0.157	0.076	-25.8	0.175		
319080.1	720016.0	5.1	16.242	11.624	35.6	19.973	15.894	0.232	0.071	17.0	0.243	26.8	-0.258	0.047	-10.4	0.262		
319080.6	720015.1	5.0	16.979	12.304	35.9	20.968	16.686	0.311	0.055	10.0	0.315	17.2	-0.321	-0.006	1.0	0.321		
319081.1	720014.2	5.0	17.836	13.097	36.3	22.128	17.609	0.403	0.087	12.1	0.412	12.7	-0.426	-0.067	8.9	0.432		
319081.6	720013.4	5.1	18.765	13.969	36.7	23.393	18.616	0.508	0.152	16.6	0.531	10.1	-0.562	-0.149	14.8	0.581		
319082.1	720012.5	5.0	19.675	14.853	37.0	24.652	19.617	0.627	0.236	20.7	0.670	7.9	-0.673	-0.239	19.5	0.715		
319082.6	720011.6	5.0	20.664	15.828	37.5	26.030	20.714	0.761	0.343	24.3	0.835	6.6	-0.820	-0.354	23.4	0.893		
319083.1	720010.7	5.0	21.695	16.866	37.9	27.480	21.688	0.913	0.473	27.4	1.028	5.1	-0.978	-0.491	26.7	1.095		
319083.5	720009.9	5.1	22.844	18.036	38.3	29.105	23.161	1.083	0.631	30.2	1.253	5.2	-1.214	-0.688	29.5	1.396		
319084.0	720009.0	5.1	23.966	19.212	38.7	30.716	24.443	1.272	0.818	32.7	1.512	4.7	-1.414	-0.886	32.1	1.669		
319084.5	720008.1	5.1	25.194	20.513	39.2	32.488	25.853	1.481	1.039	35.1	1.809	4.4	-1.694	-1.161	34.4	2.054		
319085.0	720007.3	5.1	26.354	21.774	39.6	34.186	27.204	1.710	1.295	37.1	2.145	3.9	-1.902	-1.410	36.5	2.368		
319085.5	720006.4	5.1	27.579	23.119	40.0	35.988	28.638	1.959	1.591	39.1	2.524	3.6	-2.173	-1.728	38.5	2.776		
319086.0	720005.5	5.1	28.798	24.471	40.4	37.791	30.073	2.227	1.925	40.8	2.944	3.2	-2.451	-2.076	40.3	3.212		
319086.5	720004.7	5.0	29.972	25.784	40.7	39.537	31.462	2.511	2.296	42.4	3.402	2.9	-2.715	-2.434	41.9	3.647		
319087.0	720003.8	5.0	31.121	27.070	41.0	41.247	32.823	2.806	2.698	43.9	3.892	2.6	-3.014	-2.840	43.3	4.141		
319087.5	720002.9	5.0	32.158	28.225	41.3	42.788	34.050	3.106	3.119	45.1	4.402	2.2	-3.284	-3.233	44.6	4.608		
319088.0	720002.0	5.0	33.037	29.187	41.5	44.083	35.080	3.402	3.545	46.2	4.913	1.9	-3.507	-3.583	45.6	5.014		
319088.5	720001.2	5.0	33.897	30.097	41.6	45.330	36.073	3.686	3.961	47.1	5.411	1.7	-3.890	-4.099	46.5	5.651		
319089.0	720000.3	5.0	34.420	30.593	41.6	46.051	36.464	3.944	4.339	47.7	5.864	1.4	-4.093	-4.413	47.2	6.019		
319089.4	719999.4	5.0	34.686	30.757	41.6	46.358	36.891	4.167	4.660	48.2	6.251	1.1	-4.227	-4.631	47.6	6.270		
319089.9	719998.6	5.0	34.856	30.760	41.4	46.487	36.994	4.351	4.914	48.5	6.563	0.9	-4.319	-5.002	47.9	6.741		
319090.4	719997.7	5.0	34.672	30.324	41.2	46.062	36.655	4.486	5.085	48.6	6.781	0.9	-4.593	-5.100	48.0	6.863		
319090.9	719996.8	5.0	34.342	29.684	40.8	45.393	36.122	4.577	5.181	48.5	6.913	0.9	-4.676	-5.182	47.9	6.980		
319091.4	719995.9	5.0	33.951	28.951	40.5	44.619	35.507	4.631	5.214	48.4	6.974	1.0	-4.828	-5.354	47.8	7.187		
319091.9	719995.1	5.0	33.464	28.125	40.0	43.713	34.786	4.654	5.203	48.2	6.981	0.9	-4.842	-5.300	47.6	7.179		
319092.4	719994.2	5.0	32.982	27.360	39.7	42.853	34.101	4.659	5.171	48.0	6.960	0.9	-4.728	-5.133	47.4	6.979		
319092.9	719993.3	4.9	32.648	26.834	39.4	42.260	33.956	4.656	5.139	47.8	6.934	0.8	-4.651	-5.019	47.2	6.843		
319093.4	719992.5	5.0	32.575	26.664	39.3	42.096	33.499	4.650	5.120	47.8	6.917	0.8	-4.817	-5.187	47.1	7.078		
319093.9	719991.6	5.0	32.627	26.768	39.4	42.203	33.584	4.643	5.121	47.8	6.913	0.8	-4.816	-5.189	47.1	7.080		
319094.4	719989.8	5.0	32.882	27.184	39.6	42.670	33.956	4.635	5.136	47.9	6.919	0.8	-4.889	-5.289	47.5	7.202		
319094.9	719989.0	5.0	33.198	27.785	39.9	43.292	34.450	4.618	5.152	48.1	6.919	0.9	-4.794	-5.211	47.4	7.081		
319095.3	719988.0	5.0	33.582	28.439	40.3	44.039	35.045	4.585	5.150	48.3	6.895	0.9	-4.811	-5.311	47.3	7.185		
319095.8	719987.1	5.0	33.943	29.179	40.7	44.761	35.420	4.524	5.108	48.5	6.823	0.9	-4.627	-5.073	47.6	6.866		
319096.3	719986.2	4.9	34.200	29.734	41.0	45.318	36.103	4.427	5.006	48.5	6.683	0.9	-4.505	-4.938	47.6	6.684		
319096.8	719985.4	4.9	34.518	30.305	41.4	46.444	36.324	4.355	4.843	48.3	6.463	0.8	-4.389	-4.786	47.6	6.463		
319097.3	719984.5	5.0	34.234	30.190	41.4	45.645	36.323	4.409	4.889	48.2	6.610	1.1	-4.243	-4.938	47.2	6.243		
319097.8	719984.6	5.0	33.951	30.013	41.5	45.315	36.061	4.390	4.876	47.7	5.781	1.4	-4.092	-4.341	46.7	5.966		
319098.3	719983.7	5.0	34.200	30.356	41.6	46.444	36.305	4.355	4.843	48.3	6.463	0.8	-4.389	-4.786	47.6	6.463		
319098.8	719982.8	4.9	33.568	28.824	41.3	43.359	34.504	3.398	3.506	46.2	4.855	1.8	-3.477	-4.485	45.1	4.923		
319099.3	719982.0	4.9	33.503	27.474	41.1	41.800	33.264	3.066	3.087	45.2	4.351	2.0	-3.016	-2.902	43.9	4.186		
319099.8	719981.0	4.9	33.960	27.969	41.7	42.647	33.769	3.417	3.438	45.8	4.848	1.9	-3.311	-3.315	44.2	4.395		
319100.3	719980.0	4.9	34.513	25.166	40.6	38.710	9.1	30.804	2.065	2.287	42.6	3.378	2.5	-2.512	-2.195	41.2	3.386	

319100.8	719979.4	4.7	27.821	23.444	40.1	36.382	9.7	28.950	2.203	1.919	41.1	2.922	2.1	-1.773	-1.443	39.1	2.886
319101.2	719978.5	4.8	26.921	22.436	39.8	35.045	10.5	27.888	1.943	1.595	39.4	2.514	2.8	-1.825	-1.403	37.6	2.302
319101.7	719977.7	4.8	25.766	21.180	39.4	33.354	11.1	26.542	1.698	1.304	37.5	2.142	3.0	-1.614	-1.154	35.6	1.984
319102.2	719976.8	4.8	24.548	19.883	39.0	31.590	11.5	25.139	1.472	1.050	35.5	1.809	3.1	-1.343	-0.881	33.3	1.606
319102.7	719975.5	4.8	23.458	18.727	38.6	30.015	12.0	23.880	1.267	0.832	33.7	1.570	3.3	-1.085	-0.710	30.9	1.381
319103.2	719975.0	4.8	22.337	17.570	38.2	28.419	12.3	22.615	1.080	0.646	30.9	1.259	3.7	-0.987	-0.530	28.2	1.121
319103.7	719974.2	4.8	21.260	16.479	37.8	26.899	12.5	21.405	0.912	0.488	28.2	1.035	4.0	-0.812	-0.362	25.2	0.897
319104.2	719973.7	4.7	20.237	15.467	37.4	25.467	12.7	20.246	0.762	0.357	25.1	0.842	4.4	-0.663	-0.266	21.8	0.714
319104.7	719972.4	4.7	19.276	14.521	37.0	24.133	12.9	19.205	0.629	0.248	21.5	0.676	5.2	-0.544	-0.177	18.0	0.572
319105.2	719971.1	4.7	18.368	13.649	36.6	23.049	13.0	18.243	0.513	0.195	18.3	0.535	6.2	-0.447	-0.107	14.5	0.457
319105.7	719970.7	4.6	17.482	12.819	36.3	21.678	13.0	17.251	0.406	0.088	12.2	0.415	7.8	-0.345	-0.049	8.1	0.348
319106.2	719969.8	4.6	16.675	12.074	35.9	20.587	13.0	16.383	0.314	0.041	7.4	0.316	11.0	-0.277	-0.007	1.4	0.277
319106.7	719968.9	4.7	15.950	11.401	35.6	19.597	13.0	15.595	0.234	0.048	15.5	0.239	17.2	-0.227	-0.008	0.1	0.229
319107.1	719968.1	4.6	15.156	10.715	35.3	18.561	12.9	14.770	0.163	0.076	25.1	0.180	22.4	-0.156	0.050	-17.7	0.164
319107.6	719967.2	4.6	14.494	10.133	35.0	17.685	12.9	14.073	0.103	0.106	45.6	0.148	31.3	-0.117	0.074	-32.1	0.138
319108.1	719966.3	4.6	13.821	9.657	34.7	16.805	12.8	13.378	0.053	0.129	67.5	0.140	37.5	-0.076	0.082	-47.5	0.112
319108.6	719965.5	4.6	13.201	9.039	34.4	16.000	12.7	12.732	0.030	0.148	78.7	0.150	39.3	-0.044	0.091	-64.0	0.101
319109.1	719964.6	4.6	12.641	8.571	34.1	15.273	12.6	12.154	0.053	0.162	71.8	0.171	13.9	-0.016	0.106	-81.5	0.108
319109.6	719963.7	4.6	12.090	8.227	33.9	14.568	12.5	11.592	0.067	0.173	64.1	0.182	9.6	0.008	-0.132	85.9	0.133
319110.1	719962.9	4.6	11.576	7.709	33.7	13.908	12.3	11.068	0.112	0.180	58.1	0.213	7.0	0.029	0.117	75.9	0.121
319110.6	719962.0	4.6	11.081	7.319	33.4	13.280	12.2	10.568	0.137	0.186	53.6	0.231	5.2	0.045	0.116	69.0	0.125

Centerline results between structures TW093 and TW094

3D EMF Point Results Centerline from TW093 to TW094:

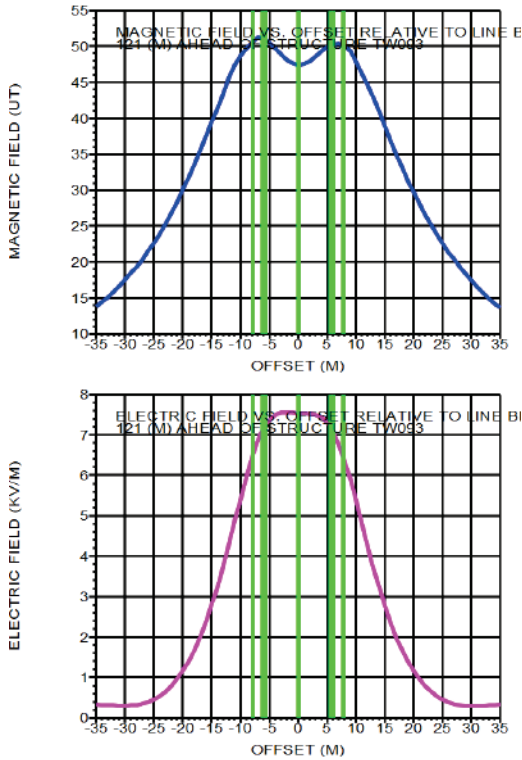
Measurement		Z (m)	E		B		R	E		B		Space Potential		E		B	
X	Y	Real	Imaginary	Magnitude	Polarization	Magnitude	Real	Imaginary	Magnitude	Polarization	Real	Imaginary	Magnitude	Real	Imaginary	Magnitude	Polarization
(m)	(m)	(uT)	(uT)	(deg)	(uT)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(kV)	(kV)	(kV)	(deg)	(kV)
319205.7	720055.9	6.5	25.841	22.859	40.9	34.893	0.0	27.767	3.229	3.571	47.9	4.815	0.5	-4.621	-5.185	48.3	6.945
319205.8	720056.8	6.6	26.512	23.019	41.0	35.111	0.0	27.940	3.238	3.583	47.9	4.829	0.6	-4.876	-5.477	48.3	7.333
319206.1	720057.3	6.6	26.433	22.937	40.9	35.003	0.0	27.854	3.247	3.593	47.9	4.842	0.5	-4.744	-5.297	48.3	6.945
319209.2	720057.8	6.3	26.007	22.516	40.9	34.399	0.0	27.374	3.252	3.599	47.9	4.851	0.5	-3.780	-4.283	48.6	5.712
319210.0	720058.3	5.8	25.225	21.724	40.7	33.290	0.0	26.491	3.257	3.605	47.9	4.859	0.3	-2.128	-2.464	49.2	3.255
319210.9	720058.8	5.8	25.332	21.932	40.8	33.448	0.0	26.617	3.263	3.613	47.9	4.863	0.3	-2.463	-2.802	49.2	3.462
319211.8	720059.3	5.8	25.251	21.767	40.8	33.338	0.0	26.529	3.287	3.645	48.0	4.908	0.3	-1.999	-2.333	49.4	3.072
319212.6	720059.8	5.9	25.485	22.014	40.8	33.676	0.0	26.799	3.305	3.671	48.0	4.940	0.4	-2.372	-2.752	49.2	3.633
319213.5	720060.0	5.9	25.547	22.086	40.8	33.770	0.0	26.874	3.324	3.686	48.0	4.970	0.4	-2.648	-2.945	49.3	3.648
319214.4	720060.8	6.0	25.717	22.270	40.9	34.019	0.0	27.072	3.344	3.724	48.1	5.005	0.4	-2.604	-3.014	49.2	3.983
319215.3	720061.3	6.1	25.987	22.557	41.0	34.411	0.0	27.384	3.365	3.754	48.1	5.042	0.5	-3.021	-3.479	49.0	4.607
319216.1	720061.8	6.2	26.203	22.875	41.0	34.725	0.0	27.633	3.385	3.784	48.1	5.079	0.5	-3.314	-3.745	49.0	5.045
319217.0	720062.2	6.2	26.289	22.885	41.0	34.855	0.0	27.737	3.409	3.813	48.2	5.114	0.5	-3.340	-3.836	49.0	5.087
319217.9	720062.7	6.2	26.362	22.969	41.1	34.968	0.0	27.824	3.430	3.842	48.2	5.150	0.5	-3.330	-3.824	49.0	5.071
319218.7	720063.2	6.2	26.531	23.152	41.1	35.213	0.0	28.021	3.452	3.872	48.3	5.182	0.5	-3.025	-3.483	48.9	4.341
319219.6	720063.7	6.3	26.705	23.340	41.2	35.467	0.0	28.224	3.475	3.902	48.3	5.225	0.5	-3.694	-4.230	48.9	5.616
319220.5	720064.2	6.4	26.805	23.453	41.2	35.617	0.0	28.343	3.496	3.931	48.3	5.261	0.5	-3.726	-4.265	48.9	5.663
319221.4	720064.7	6.4	26.952	23.612	41.2	35.832	0.0	28.514	3.518	3.960	48.4	5.297	0.5	-3.846	-4.400	48.8	5.844
319222.2	720065.2	6.4	27.047	23.712	41.2	35.964	0.0	28.619	3.539	3.987	48.4	5.331	0.5	-3.846	-4.400	48.8	5.844
319223.1	720065.7	6.4	27.134	23.812	41.2	36.096	0.0	28.731	3.559	4.005	48.4	5.365	0.5	-3.856	-4.412	48.8	5.855
319224.0	720066.2	6.4	27.162	23.854	41.3	36.150	0.0	28.767	3.579	4.038	48.5	5.396	0.5	-3.729	-4.271	48.9	5.608
319224.8	720066.7	6.4	27.259	23.961	41.3	36.293	0.0	28.881	3.599	4.063	48.5	5.428	0.5	-3.740	-4.285	48.9	5.688
319225.7	720067.1	6.4	27.347	24.061	41.3	36.425	0.0	28.990	3.618	4.088	48.5	5.459	0.5	-3.742	-4.291	48.9	5.693
319226.6	720067.6	6.4	27.479	24.202	41.4	36.617	0.0	29.139	3.637	4.112	48.5	5.490	0.4	-3.815	-4.378	48.9	5.686
319227.5	720068.1	6.4	27.577	24.268	41.4	36.705	0.0	29.209	3.655	4.134	48.5	5.518	0.4	-3.746	-4.305	49.0	5.707
319228.3	720068.6	6.4	27.643	24.365	41.4	36.785	0.0	29.293	3.671	4.154	48.5	5.547	0.4	-3.735	-4.294	49.0	5.647
319229.2	720069.1	6.4	27.734	24.526	41.4	37.053	0.0	29.486	3.691	4.178	48.5	5.575	0.4	-3.856	-4.444	49.1	5.803
319230.1	720069.6	6.4	27.788	24.545	41.5	37.076	0.0	29.504	3.708	4.197	48.5	5.600	0.4	-3.695	-4.270	49.1	5.647
319230.9	720070.1	6.4	27.847	24.617	41.5	37.106	0.0	29.548	3.725	4.216	48.5	5.624	0.4	-3.401	-4.048	49.1	5.385
319231.8	720070.6	6.0	27.386	24.137	41.4	36.505	0.0	29.050	3.736	4.229	48.5	5.643	0.2	-2.477	-2.914	49.6	3.825
319232.7	720071.1	6.2	27.801	24.573	41.5	37.104	0.0	29.526	3.755	4.253	48.6	5.673	0.3	-3.154	-3.687	49.5	4.852
319233.5	720071.6	6.6	28.480	25.165	41.6	37.885	0.0	30.307	3.782	4.281	48.6	5.710	0.4	-3.671	-4.141	49.5	5.693
319234.4	720072.1	6.7	28.925	25.753	41.7	38.728	0.0	30.819	3.798	4.308	48.6	5.744	0.5	-5.091	-5.896	49.2	7.790
319235.3	720072.6	6.5	28.547	25.363	41.6	38.187	0.0	30.388	3.808	4.319	48.6	5.758	0.4	-4.134	-4.824	49.4	6.353
319236.2	720073.1	6.6	28.731	25.623	41.6	38.598	0.0	30.596	3.819	4.329	48.6	5.779	0.4	-4.223	-4.943	49.4	6.447
319237.0	720073.5	6.4	28.512	25.334	41.6	38.141	0.0	30.352	3.839	4.355	48.6	5.805	0.4	-3.684	-4.233	49.6	5.687
319237.9	720074.0	6.4	28.646	25.477	41.6	38.336	0.0	30.507	3.856	4.376	48.6	5.832	0.4	-3.771	-4.439	49.7	5.825
319238.8	720074.5	6.4	28.746	25.626	41.6	38.470	0.0	30.670	3.874	4.398	48.6	5.860	0.4	-3.871	-4.562	49.7	5.982
319239.6	720075.0	6.4	28.914	25.762	41.7	38.726	0.0	30.817	3.890	4.419	48.6	5.887	0.4	-3.944	-4.649	49.7	6.097
319240.5	720075.5	6.4	28.928	25.780	41.7	38.748	0.0	30.835	3.906	4.439	48.7	5.912	0.4	-3.782	-4.472	49.8	5.857
319241.4	720076.1	6.4	28.952	25.807	41.7	38.784	0.0	30.864	3.922	4.458	48.7	5.938	0.4	-3.638	-4.358	49.8	5.645
319242.3	720076.5	6.4	29.105	25.970	41.7	39.007	0.0	31.041	3.939	4.481	48.7	5.966	0.4	-3.765	-4.465	49.9	5.840</

193318.0	720119.2	7.5	34.943	32.151	42.6	47.484	0.0	37.786	4.894	5.694	49.3	7.508	0.9	-5.251	-5.869	48.2	7.875
193318.8	720119.7	7.5	34.901	32.111	42.6	47.426	0.0	37.740	4.889	5.687	49.3	7.500	0.8	-5.175	-5.782	48.2	7.759
193319.8	720120.2	7.4	34.734	31.942	42.6	47.188	0.0	37.551	4.882	5.679	49.3	7.489	0.8	-4.789	-5.335	48.1	7.150
193320.7	720120.7	7.4	34.793	32.004	42.6	47.274	0.0	37.619	4.877	5.672	49.3	7.480	0.8	-4.976	-5.556	48.2	7.458
193321.5	720121.1	7.4	34.805	32.017	42.6	47.292	0.0	37.634	4.870	5.665	49.3	7.474	0.8	-5.049	-5.646	48.3	7.549
193322.4	720121.7	7.4	34.789	32.002	42.6	47.269	0.0	37.616	4.863	5.654	49.3	7.458	0.8	-5.056	-5.661	48.2	7.590
193323.3	720122.2	7.4	34.686	31.899	42.6	47.124	0.0	37.500	4.855	5.643	49.3	7.444	0.7	-4.853	-5.433	48.2	7.485
193324.1	720122.7	7.4	34.840	32.056	42.6	47.343	0.0	37.675	4.849	5.633	49.3	7.430	0.8	-4.849	-5.428	48.2	7.285
193325.0	720123.2	7.4	34.623	31.836	42.6	47.035	0.0	37.429	4.839	5.619	49.3	7.416	0.7	-4.812	-5.405	48.3	7.236
193325.9	720123.7	7.4	34.703	31.919	42.6	47.159	0.0	37.521	4.835	5.609	49.3	7.402	0.7	-5.072	-5.719	48.2	7.644
193326.7	720124.1	7.4	34.625	31.840	42.6	47.039	0.0	37.432	4.823	5.595	49.2	7.387	0.7	-4.943	-5.583	48.5	7.357
193327.6	720124.6	7.4	34.640	31.857	42.6	47.062	0.0	37.451	4.815	5.583	49.2	7.373	0.7	-5.048	-5.718	48.6	7.628
193328.5	720125.1	7.4	34.596	31.813	42.6	46.999	0.0	37.401	4.806	5.571	49.2	7.358	0.7	-5.007	-5.683	48.6	7.514
193329.4	720125.6	7.4	34.576	31.794	42.6	46.972	0.0	37.380	4.798	5.560	49.2	7.344	0.8	-5.029	-5.721	48.7	7.617
193330.2	720126.1	7.4	34.570	31.666	42.6	46.792	0.0	37.236	4.790	5.547	49.2	7.329	0.7	-4.789	-5.456	48.7	7.259
193331.1	720126.6	7.5	34.381	31.617	42.6	46.700	0.0	37.034	4.782	5.537	49.2	7.323	0.7	-4.601	-5.365	48.8	7.133
193332.0	720127.1	7.1	33.960	31.165	42.5	46.093	0.0	36.680	4.772	5.522	49.2	7.298	0.6	-3.744	-4.265	48.7	5.675
193332.8	720127.6	7.4	34.353	31.570	42.6	46.656	0.0	37.128	4.768	5.518	49.2	7.293	0.8	-4.764	-5.455	48.9	7.243
193333.7	720128.1	7.2	34.071	31.282	42.6	46.654	0.0	36.808	4.759	5.506	49.2	7.278	0.7	-4.154	-4.756	48.9	6.315
193334.6	720128.6	7.2	33.974	31.182	42.5	46.115	0.0	36.697	4.752	5.498	49.2	7.267	0.7	-3.990	-4.572	48.9	6.069
193335.5	720129.0	7.4	34.243	31.460	42.6	46.501	0.0	37.004	4.748	5.494	49.2	7.262	0.8	-4.707	-5.406	49.0	7.168
193336.3	720129.5	7.4	34.332	31.468	42.5	46.575	0.0	37.091	4.745	5.491	49.1	7.263	0.8	-4.613	-5.370	48.9	7.093
193337.2	720130.0	7.4	34.338	31.468	42.5	46.576	0.0	37.064	4.748	5.484	49.1	7.254	0.8	-4.688	-5.358	48.8	7.119
193338.1	720130.5	7.4	34.372	31.504	42.5	46.626	0.0	37.104	4.742	5.478	49.1	7.246	0.9	-4.844	-5.538	48.8	7.358
193338.9	720131.1	7.4	34.313	31.446	42.5	46.543	0.0	37.038	4.736	5.473	49.1	7.236	0.8	-4.688	-5.378	48.7	7.257
193339.8	720131.5	7.4	34.291	31.424	42.5	46.512	0.0	37.013	4.729	5.464	49.1	7.226	0.9	-4.799	-5.485	48.8	7.288
193340.7	720132.0	7.4	34.264	31.399	42.5	46.475	0.0	36.984	4.722	5.456	49.1	7.216	0.9	-4.811	-5.497	48.8	7.305
193341.6	720132.5	7.5	34.291	31.366	42.6	46.370	0.0	36.900	4.704	5.445	49.2	7.195	0.9	-5.031	-5.736	48.7	6.930
193342.4	720133.0	7.5	34.174	31.391	42.6	46.403	0.0	36.926	4.697	5.438	49.2	7.185	0.9	-5.165	-5.888	48.7	7.832
193343.3	720133.5	7.5	34.086	31.303	42.6	46.279	0.0	36.828	4.689	5.429	49.2	7.173	0.9	-5.038	-5.739	48.7	7.637
193344.2	720134.0	7.5	34.152	31.405	42.5	46.402	0.0	36.907	4.681	5.421	49.2	7.169	0.9	-4.661	-5.239	48.7	6.902
193345.0	720134.4	7.4	33.857	31.072	42.5	45.954	0.0	36.569	4.672	5.409	49.2	7.148	0.9	-4.662	-5.299	48.7	7.058
193345.8	720134.9	7.5	33.929	31.150	42.6	46.060	0.0	36.653	4.665	5.402	49.2	7.137	0.9	-4.917	-5.592	48.7	7.447
193346.6	720135.5	7.4	33.859	31.079	42.5	45.960	0.0	36.574	4.655	5.392	49.2	7.125	0.8	-4.834	-5.540	48.8	7.318
193347.7	720135.9	7.5	33.947	31.173	42.6	46.089	0.0	36.676	4.650	5.385	49.2	7.115	0.9	-5.126	-5.830	48.7	7.763
193348.5	720136.4	7.5	33.785	31.009	42.5	45.858	0.0	36.493	4.641	5.373	49.2	7.100	0.8	-4.830	-5.486	48.6	7.310
193349.4	720136.9	7.5	33.725	30.949	42.5	45.783	0.0	36.425	4.634	5.364	49.2	7.088	0.8	-4.648	-5.312	48.6	7.041
193350.3	720137.4	7.6	33.806	31.036	42.5	45.892	0.0	36.520	4.627	5.356	49.2	7.078	0.9	-5.044	-5.733	48.7	7.636
193351.1	720137.9	7.6	33.709	30.938	42.5	45.755	0.0	36.410	4.618	5.348	49.2	7.065	0.9	-4.899	-5.564	48.6	7.414
193352.0	720138.4	7.6	33.659	30.883	42.5	45.683	0.0	36.354	4.611	5.337	49.2	7.053	0.9	-4.922	-5.593	48.6	7.398
193352.9	720138.9	7.6	33.599	30.818	42.5	45.585	0.0	36.275	4.603	5.328	49.2	7.041	0.8	-4.777	-5.523	48.6	7.227
193353.7	720139.4	7.6	33.586	30.817	42.5	45.582	0.0	36.273	4.597	5.321	49.2	7.031	0.8	-4.847	-5.504	48.6	7.334
193354.6	720139.9	7.6	33.610	30.844	42.5	45.618	0.0	36.301	4.591	5.314	49.2	7.022	0.8	-4.804	-5.462	48.6	7.500
193355.5	720140.3	7.6	33.413	30.643	42.5	45.337	0.0	36.078	4.583	5.304	49.2	7.010	0.8	-4.594	-5.211	48.6	6.947
193356.4	720140.8	7.6	33.403	30.634	42.5	45.324	0.0	36.067	4.578	5.298	49.2	7.001	0.8	-4.640	-5.264	48.6	7.017
193357.2	720141.1	7.6	33.272	30.500	42.5	45.137	0.0	35.918	4.571	5.291	49.2	6.993	0.8	-4.976	-5.602	48.6	7.532
193358.1	720141.8	7.6	33.270	30.500	42.5	45.135	0.0	35.917	4.566	5.285	49.2	6.984	0.8	-4.466	-5.062	48.6	6.751
193359.0	720142.3	7.6	33.090	30.534	42.5	45.180	0.0	35.953	4.562	5.280	49.2	6.978	0.8	-4.598	-5.233	48.6	6.935
193359.8	720142.8	7.6	33.199	30.530	42.5	45.182	0.0	35.937	4.557	5.274	49.2	6.972	0.8	-4.622	-5.012	48.6	6.684
193360.7	720143.3	7.6	33.114	30.345	42.5	44.915	0.0	35.742	4.552	5.269	49.2	6.963	0.7	-4.289	-4.857	48.6	6.480
193361.6	720143.8	7.7	33.042	30.342	42.5	44.910	0.0	35.738	4.548	5.264	49.2	6.957	0.7	-4.333	-4.940	48.6	6.466
193362.5	720144.3	7.7	33.109	30.344	42.5	44.914	0.0	35.800	4.545	5.263	49.1	6.952	0.7	-4.384	-5.072	48.6	6.627
193363.3	720144.8	7.8	33.143	30.381	42.5	44.961	0.0	35.778	4.542	5.257	49.2	6.947	0.8	-4.511	-5.118	48.6	6.822
193364.2	720145.3	7.8	33.089	30.339	42.5	44.939	0.0	35.843	4.539	5.254	49.2	6.943	0.8	-4.681	-5.317	48.6	6.884
193365.1	720145.7	7.9	33.186	30.431	42.5	45.026	0.0	35.831	4.536	5.249	49.2	6.938	0.8	-4.703	-5.348	48.7	7.120
193365.9	720146.2	7.9	33.068	30.310	42.5	44.858	0.0	35.697	4.532	5.244	49.2	6.931	0.7	-4.477	-5.088	48.7	6.777
193366.6	720146.7	7.9	33.048	30.310	42.5	44.858	0.0	35.697	4.532	5.244	49.2	6.931	0.7	-4.477	-5.088	48.7	6.777
193367.7	720147.2	7.9	33.278	30.221	42.5	44.731	0.0	35.918	4.526	5.235	49.2	6.920	0.7	-4.352	-5.951	48.7	6.592
193368.6	720147.7	8.0	32.979	30.223	42.5	44.733	0.0	35.597	4.524	5.232	49.2	6.917	0.7	-4.389	-4.997	48.7	6.651
193369.4	720148.1	8.0	32.958	30.265	42.5	44.665	0.0	35.570	4.522	5.231	49.1	6.914	0.7	-4.507	-5.138	48.7	6.815
193370.3	720148.7	8.0	32.801	30.401	42.5	44.479	0.0	35.498	4.519	5.224	49.1	6.907	0.7	-4.049	-4.612	48.7	6.137
193371.2	720149.2	7.8	32.429	29.653	42.4	43.943	0.0	34.968	4.514	5.217	49.1	6.899	0.5	-3.233	-3.672	48.6	4.893
193372.0	720149.7	7.8	32.517	29.713	42.5	44.042	0.0	35.060	4.511	5.214	49.1	6.892	0.6	-3.516	-4.042	48.6	5.164
193372.9	720150.2	8.0	32.550	29.784	42.5	44.120	0.0	35.100	4.513	5.216	49.1	6.898	0.6	-3.558	-4.053	48.7	5.394
193373.8	720150.7	8.0	32.503	29.737	42.5	44.054	0.0	35.057	4.512	5.215	49.1	6.896	0.6	-3.473	-3.957	48.7	5.265
193374.7	720151.1	8.2	32.414	29.614	42.5	43.914	0.0	35.013	4.513	5.214	49.1	6.891	0.6	-3.401	-3.887	48.6	5.107
193375.5	720151.6	8.2	32.712	29.960	4												

319459.1	720198.8	10.4	23.610	20.306	40.7	31.140	0.0	24.781	2.890	3.160	47.6	4.282	0.5	-2.964	-3.452	49.3	4.550
319460.0	720199.3	10.4	23.508	20.194	40.7	30.991	0.0	24.662	2.868	3.132	47.5	4.247	0.5	-2.904	-3.485	49.2	4.601
319460.9	720199.8	10.4	23.331	20.004	40.6	30.732	0.0	24.456	2.846	3.105	47.5	4.212	0.5	-2.880	-3.338	49.2	4.409
319461.8	720200.3	10.3	23.173	19.834	40.6	30.502	0.0	24.272	2.825	3.078	47.5	4.178	0.5	-2.785	-3.222	49.2	4.259
319462.6	720200.8	10.3	23.055	19.706	40.5	30.329	0.0	24.135	2.805	3.054	47.4	4.147	0.5	-2.762	-3.185	49.1	4.216
319463.5	720201.3	10.3	22.884	19.524	40.5	30.081	0.0	23.937	2.786	3.030	47.4	4.116	0.5	-2.619	-3.017	49.0	3.995
319464.4	720201.7	10.2	22.790	19.421	40.4	29.943	0.0	23.828	2.769	3.008	47.4	4.089	0.5	-2.622	-3.009	48.9	3.992
319465.2	720202.2	10.2	22.690	19.312	40.4	29.796	0.0	23.711	2.753	2.989	47.3	4.063	0.5	-2.601	-2.974	48.8	3.951
319466.1	720202.7	10.2	22.524	19.138	40.4	29.556	0.0	23.520	2.738	2.970	47.3	4.039	0.4	-2.432	-2.780	48.8	3.693
319467.0	720203.2	10.2	19.458	19.009	40.3	29.459	0.0	23.443	2.725	2.954	47.3	4.019	0.4	-2.456	-2.796	48.7	3.721
319467.9	720203.7	10.1	22.383	18.995	40.3	29.350	0.0	23.356	2.714	2.940	47.3	4.001	0.4	-2.449	-2.778	48.6	3.703
319468.7	720204.2	10.3	22.626	19.228	40.4	29.693	0.0	23.629	2.707	2.933	47.3	3.991	0.5	-3.076	-3.449	48.3	4.621
319469.6	720204.7	10.3	22.581	19.185	40.3	29.627	0.0	23.576	2.699	2.923	47.3	3.979	0.5	-3.103	-3.469	48.2	4.655
319470.5	720205.2	10.3	22.550	19.146	40.3	29.582	0.0	23.540	2.693	2.916	47.3	3.969	0.4	-3.145	-3.507	48.1	4.711
319471.3	720205.7	10.3	22.507	19.101	40.3	29.520	0.0	23.491	2.688	2.912	47.3	3.963	0.4	-3.150	-3.506	48.1	4.713

Max EF along centerline is 7.543 (kV/m) at 121.000 (m) from structure TW093

Cross section results at max EF along centerline between structures TW093 and TW094



3D EMF Point Results Span from TW093 to TW094:

Measurement			B				H				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT) (uT)	Angle Magnitude (deg) (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m) (kV/m)	Angle Magnitude (deg) (kV/m)	Polarization Axial Ratio %	Real Imaginary (kV) (kV)	Angle Magnitude (deg) (kV)							
319293.9	720145.8	7.3	11.560	7.571	33.2	13.819	15.1	10.996	0.133	0.301	66.1	0.330	6.7	0.145	0.295	63.8	0.329	
319294.4	720144.9	7.3	12.079	7.990	33.5	14.482	15.4	11.525	0.109	0.305	70.3	0.323	8.1	0.124	0.307	68.0	0.331	
319294.9	720144.0	7.3	12.614	8.433	33.8	15.173	15.6	12.075	0.081	0.306	75.2	0.316	9.4	0.095	0.305	72.8	0.319	
319295.3	720143.2	7.4	13.211	8.929	34.1	15.946	15.8	12.689	0.055	0.305	79.9	0.310	12.1	0.065	0.325	78.7	0.332	
319295.8	720142.3	7.4	13.807	9.422	34.4	16.726	15.9	13.310	0.042	0.301	82.0	0.304	14.0	0.025	0.315	85.5	0.316	
319296.3	720141.4	7.4	14.457	10.009	34.7	17.584	16.1	13.993	0.070	0.294	76.7	0.302	16.8	-0.021	0.316	-86.1	0.317	
319296.8	720140.6	7.3	15.119	10.604	35.0	18.466	16.3	14.695	0.118	0.282	67.4	0.306	18.4	-0.071	0.296	-76.6	0.305	
319297.3	720139.7	7.2	15.777	11.217	35.4	19.358	16.3	15.404	0.177	0.264	56.2	0.318	17.5	-0.122	0.255	-66.3	0.278	
319297.8	720138.8	7.3	16.547	11.932	35.8	20.400	16.4	16.234	0.248	0.241	44.1	0.346	18.1	-0.177	0.244	-53.9	0.302	
319298.3	720137.9	7.4	17.408	12.740	36.2	21.572	16.6	17.167	0.331	0.210	32.3	0.392	18.7	-0.277	0.238	-40.7	0.365	
319298.8	720137.1	7.2	18.177	13.509	36.6	22.847	16.5	18.022	0.424	0.167	21.5	0.455	14.5	-0.321	0.183	-29.6	0.369	
319299.3	720136.2	7.2	19.037	14.375	37.1	23.855	16.5	18.983	0.530	0.115	12.2	0.542	11.9	-0.392	0.135	-19.0	0.415	
319299.8	720135.3	7.4	20.122	15.455	37.5	25.372	16.6	20.190	0.652	0.082	7.2	0.657	12.2	-0.593	0.087	-8.4	0.600	
319300.3	720134.5	7.4	21.156	16.535	38.0	26.851	16.5	21.368	0.788	0.113	8.2	0.796	10.8	-0.752	0.002	-0.2	0.752	
319300.8	720133.6	7.4	22.160	17.625	38.5	28.314	16.3	22.532	0.940	0.207	12.4	0.962	9.8	-0.864	-0.099	6.5	0.869	
319301.2	720132.7	7.4	23.342	18.911	39.0	30.041	16.1	23.906	1.111	0.346	17.3	1.164	8.3	-1.099	-0.247	12.7	1.127	
319301.7	720131.8	7.5	24.534	20.249	39.5	31.811	15.8	25.314	1.301	0.519	21.7	1.401	7.5	-1.326	-0.428	17.9	1.393	
319302.2	720131.0	7.5	25.733	21.632	40.1	33.617	15.3	26.752	1.512	0.727	25.7	1.678	6.6	-1.538	-0.634	22.4	1.664	
319302.7	720130.1	7.5	27.007	23.126	40.6	35.555	14.8	28.294	1.743	0.978	29.3	1.999	6.0	-1.806	-0.898	26.4	2.017	
319303.2	720129.2	7.4	28.203	24.571	41.1	37.005	14.2	29.766	1.995	1.272	32.5	2.366	5.2	-1.984	-1.142	29.9	2.289	
319303.7	720128.4	7.5	29.556	26.206	41.6	39.501	13.5	31.434	2.268	1.616	35.5	2.785	4.8	-2.325	-1.519	33.2	2.777	
319304.2	720127.5	7.4	30.804	27.749	42.0	41.459	12.6	32.992	2.558	2.005	38.1	3.251	4.2	-2.575	-1.868	36.0	3.182	
319304.7	720126.6	7.5	32.081	29.336	42.4	43.672	11.7	34.594	2.864	2.439	40.4	3.762	3.8	-2.903	-2.307	38.5	3.708	
319305.2	720125.7	7.5	33.481	31.070	42.9	45.676	10.7	36.348	3.180	2.913	42.5	4.312	3.6	-3.450	-2.974	40.8	4.555	
319305.7	720124.9	7.5	34.576	32.443	43.2	47.414	9.6	37.731	3.494	3.405	44.3	4.879	3.1	-3.775	-3.475	42.6	5.131	
319306.2	720124.0	7.5	35.441	33.527	43.4	48.786	8.4	38.823	3.798	3.896	45.7	5.441	2.5	-4.002	-3.887	44.2	5.579	
319306.6	720123.1	7.4	36.034	34.259	43.6	49.721	7.2	39.566	4.080	4.364	46.9	5.974	2.0	-4.115	-4.172	45.4	5.860	
319307.1	720122.3	7.5	36.634	34.964	43.7	50.641	6.0	40.299	4.333	4.792	47.9	6.460	1.7	-4.499	-4.732	46.4	6.529	
319307.6	720121.4	7.5	37.037	35.396	43.7	51.231	4.9	40.768	4.544	5.154	48.6	6.971	1.5	-4.947	-5.352	47.1	7.288	
319308.1	720120.5	7.5	37.071	35.346	43.6	51.221	3.7	40.760	4.705	5.426	49.1	7.182	1.3	-5.223	-5.758	47.8	7.773	
319308.6	720119.6	7.5	36.691	34.767	43.5	50.547	2.7	40.224	4.813	5.602	49.3	7.386	1.1	-5.163	-5.746	48.1	7.725	
319309.1	720118.8	7.5	36.230	34.074	43.2	49.736	1.9	39.578	4.879	5.702	49.4	7.504	1.0	-5.147	-5.755	48.2	7.721	
319309.6	720117.9	7.5	35.793	33.401	43.0	48.957	1.2	38.959	4.912	5.743	49.5	7.557	0.9	-5.239	-5.871	48.3	7.869	
319310.1	720117.0	7.5	35.365	32.761	42.8	48.208	0.7	38.363	4.922	5.745	49.4	7.565	0.9	-5.249	-5.883	48.3	7.884	
319310.6	720116.2	7.4	35.104	32.355	42.7	47.741	0.3	37.991	4.921	5.733	49.4	7.556	0.9	-5.344	-5.991	48.3	8.028	
319311.1	720115.3	7.4	34.902	32.100	42.6	47.418	0.0	37.734	4.916	5.721	49.3	7.543	0.9	-5.189	-5.732	48.2	7.685	
319311.6	720114.4	7.4	34.991	32.240	42.7	47.579	0.3	37.862	4.911	5.716	49.3	7.536	0.9	-5.113	-5.734	48.3	7.683	
319312.1	720113.5	7.4	35.178	32.564	42.8	47.937	0.7	38.147	4.901	5.711	49.4	7.525	0.9	-4.920	-5.521	48.3	7.395	
319312.5	720112.7	7.4	35.581	33.169	43.0	48.643	1.2	38.709	4.881	5.693	49.4	7.499	0.9	-4.946	-5.559	48.3	7.441	
319313.0	720111.8	7.4	35.988	33.799	43.2	49.371	1.9	39.288	4.839	5.639	49.4	7.431	1.0	-4.887	-5.487	48.3	7.347	
319313.5	720110.9	7.4	36.280	34.289	43.4	49.819	2.8	39.725	4.765	5.525	49.2	7.296	1.1	-4.710	-5.256	48.1	7.057	
319314.0	720110.1	7.3	36.458	34.619	43.5	50.276	3.8	40.008	4.649	5.337	48.9	7.078	1.2	-4.559	-5.029	47.8	6.788	
319314.5	720109.2	7.3	36.457	34.703	43.6	50.333	4.9	40.053	4.488	5.067	48.5	6.769	1.4	-4.412	-4.779	47.3	6.504	
319315.0	720108.3	7.3	36.262	34.519	43.6	50.065	6.0	39.840	4.282	4.719	47.8	6.372	1.8	-4.288	-4.524	46.5	6.234	
319315.5	720107.5	7.4	35.820	34.003	43.5	49.389	7.2	39.303	4.035	4.305	46.9	5.900	2.2	-4.123	-4.199	45.5	5.885	
319316.0	720106.6	7.3	34.848	32.821	43.3	47.871	8.4	38.094	3.752	3.837	45.6	5.366	2.4	-3.563	-3.452	44.1	4.961	
319316.5	720105.7	7.3	33.828	31.563	43.0	46.266	9.5	36.818	3.451	3.353	44.2	4.812	2.7	-3.167	-2.894	42.4	4.490	
319317.0	720104.8	7.3	33.054	30.341	42.7	44.721	10.6	35.588	3.144	2.876	42.5	4.226	3.2	-2.888	-2.555	40.5	3.932	
319317.5	720103.9	7.4	32.154	29.969	42.4	43.979	12.6	34.203	2.819	2.579	40.3	3.729	3.7	-2.577	-2.247	38.7	3.477	
319318.0	720103.0	7.4	31.471	29.720	42.1	43.085	12.5	32.535	2.536	1.992	38.1	3.225	3.9	-2.377	-1.707	35.7	2.926	
319318.4	720102.2	7.4	29.144	25.761	41.5	38.897	13.3	30.903	2.250	1.609	35.6	2.766	4.3	-2.094	-1.347	32.8	2.490	
319318.9	720101.5	7.4	27.557	25.164	40.8	37.818	14.9	29.322	2.081	1.270	32.5	2.253	4.7	-1.734	-1.095	29.4	2.054	
319319.4	720100.5	7.2	26.917	22.688	40.4	35.944	14.6	28.058	1.732	0.978	29.4	1.989	5.1	-1.553	-0.748	25.7	1.724	
319319.9	720099.6	7.2	25.389	21.294	40.0	33.317	15.1	26.369	1.503	0.730	25.9	1.671	5.7	-1.372	-0.546	21.7	1.477	
319320.4	720098.5	7.2	23.991	19.821	39.5	30.828	15.6	24.821	1.298	0.594	23.9	1.385	6.1	-1.163	-0.369	18.1	1.161	
319320.9	720097.4	7.2	22.084	18.294	39.0	29.693	15.9	23.629	1.107	0.350	17.6	1.161	7.2	-1.016	-0.217	12.0	0.974	
319321.4	720097.0	7.2	22.029	17.509	38.5	28.140	16.1	22.033	0.938	0.214	12.8	0.962	8.5	-0.887	-0.100	6.4	0.892	
319321.9	720096.0	7.2	21.362	16.562	37.9	26.542	16.2	21.136	0.789	0.199	10.9	0.785	9.5	-0.745	-0.045	4.0	0.795	
319322.4	720095.0	7.2	19.950	15.315	37.5	25.151	16.4	20.295	0.651	0.071	6.2	0.655	10.7	-0.585	0.078	-7.6	0.599	

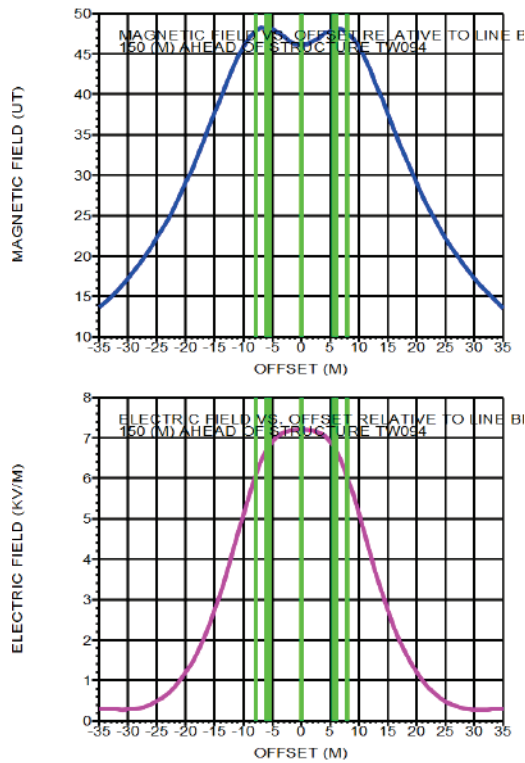
193922.9	720094.4	7.2	19.011	14.355	37.1	23.822	16.4	18.957	0.531	0.110	11.7	0.542	12.6	-0.478	0.136	-15.9	0.497
193923.4	720093.5	7.2	18.141	13.482	36.6	22.379	16.5	17.987	0.425	0.160	20.7	0.454	15.1	-0.396	0.184	-24.9	0.437
193923.8	720092.6	7.1	17.252	12.626	36.2	21.663	16.4	17.013	0.331	0.201	31.2	0.387	15.7	-0.291	0.204	-35.0	0.356
193924.3	720091.8	7.1	16.487	11.890	35.8	20.327	16.4	16.176	0.250	0.234	43.2	0.343	17.9	-0.235	0.237	-45.2	0.334
193924.8	720090.9	7.1	15.713	11.174	35.1	19.281	16.2	15.343	0.178	0.281	55.4	0.314	17.5	-0.171	0.243	-55.4	0.295
193925.3	720090.0	7.1	15.007	10.530	35.1	18.333	16.1	14.589	0.117	0.277	67.1	0.300	16.0	-0.118	0.255	-65.3	0.281
193925.8	720089.2	7.2	14.364	9.949	34.1	17.443	16.0	13.904	0.060	0.289	78.6	0.297	15.1	-0.076	0.278	-74.6	0.288
193926.3	720088.5	7.0	13.743	9.339	34.4	16.534	15.7	13.157	0.030	0.297	84.2	0.298	9.8	-0.023	0.273	-84.1	0.289
193926.8	720087.4	6.7	12.965	8.778	34.1	15.657	15.4	12.459	0.039	0.301	82.5	0.303	5.6	-0.016	0.157	-84.3	0.188
193927.3	720086.6	6.7	12.115	8.143	33.8	14.843	15.3	11.621	0.019	0.302	91.8	0.311	4.9	0.001	0.159	-91.9	0.159
193927.8	720085.7	6.7	11.876	7.871	33.5	14.247	15.1	11.338	0.103	0.301	71.2	0.318	3.7	0.010	0.141	85.9	0.141
193928.3	720084.8	6.8	11.399	7.479	33.3	13.633	14.9	10.849	0.129	0.299	66.6	0.325	3.7	0.028	0.156	79.7	0.158

Centerline results between structures TW094 and TW095

3D EMF Point Results Centerline from TW094 to TW095:

Measurement				A - Real Imaginary				B - Angle Magnitude Polarization				C - Magnitude				D - Real Imaginary				E - Angle Magnitude Polarization				F - Space Potential				G - Angle Magnitude				
X (m)	Y (m)	Z (m)		Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (deg)	Polarization (deg)	Axial Ratio (%)	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (deg)	Axial Ratio (%)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
193972.2	720206.2	10.3	22.338	18.991	40.3	29.365	0.0	23.368	2.685	2.908	47.3	3.958	0.4	-3.007	-3.345	48.1	4.498	0.4	-3.007	-3.345	48.1	4.498	0.4	-3.007	-3.345	48.1	4.498	0.4	-3.007	-3.345	48.1	4.498
193973.1	720206.6	10.3	22.411	19.004	40.3	29.384	0.0	23.383	2.684	2.909	47.3	3.960	0.4	-3.097	-3.439	48.0	4.585	0.4	-3.097	-3.439	48.0	4.585	0.4	-3.097	-3.439	48.0	4.585	0.4	-3.097	-3.439	48.0	4.585
193973.9	720207.1	10.2	22.371	18.966	40.3	29.329	0.0	23.339	2.685	2.911	47.3	3.964	0.4	-3.069	-3.406	48.0	4.527	0.4	-3.069	-3.406	48.0	4.527	0.4	-3.069	-3.406	48.0	4.527	0.4	-3.069	-3.406	48.0	4.527
193974.8	720207.6	10.2	22.334	18.931	40.3	29.277	0.0	23.298	2.687	2.915	47.3	3.960	0.3	-3.030	-3.362	48.0	4.585	0.3	-3.030	-3.362	48.0	4.585	0.3	-3.030	-3.362	48.0	4.585	0.3	-3.030	-3.362	48.0	4.585
193975.7	720208.1	10.3	22.408	19.010	40.3	29.385	0.0	23.384	2.692	2.922	47.3	3.973	0.3	-3.206	-3.551	47.9	4.784	0.3	-3.206	-3.551	47.9	4.784	0.3	-3.206	-3.551	47.9	4.784	0.3	-3.206	-3.551	47.9	4.784
193976.5	720208.6	10.2	22.299	18.904	40.3	29.233	0.0	23.263	2.696	2.929	47.4	3.981	0.3	-3.297	-3.325	48.0	4.477	0.3	-3.297	-3.325	48.0	4.477	0.3	-3.297	-3.325	48.0	4.477	0.3	-3.297	-3.325	48.0	4.477
193977.4	720209.9	9.8	22.609	19.314	40.5	29.735	0.0	23.864	2.864	3.153	47.8	4.260	0.3	-2.677	-2.991	48.2	4.014	0.3	-2.677	-2.991	48.2	4.014	0.3	-2.677	-2.991	48.2	4.014	0.3	-2.677	-2.991	48.2	4.014
193978.3	720209.6	9.9	21.953	18.564	40.2	28.749	0.0	22.878	2.708	2.945	47.4	4.001	0.2	-2.217	-2.541	48.2	3.409	0.2	-2.217	-2.541	48.2	3.409	0.2	-2.217	-2.541	48.2	3.409	0.2	-2.217	-2.541	48.2	3.409
193979.2	720210.1	9.8	21.891	18.508	40.2	28.666	0.0	22.812	2.717	2.957	47.4	4.016	0.2	-2.173	-2.373	48.3	3.180	0.2	-2.173	-2.373	48.3	3.180	0.2	-2.173	-2.373	48.3	3.180	0.2	-2.173	-2.373	48.3	3.180
193980.0	720210.0	9.8	21.943	18.546	40.2	28.744	0.0	22.873	2.728	2.972	47.5	4.034	0.2	-2.183	-2.446	48.3	3.279	0.2	-2.183	-2.446	48.3	3.279	0.2	-2.183	-2.446	48.3	3.279	0.2	-2.183	-2.446	48.3	3.279
193980.9	720211.1	9.7	21.914	18.544	40.2	28.707	0.0	22.844	2.739	2.987	47.5	4.053	0.2	-2.069	-2.323	48.3	3.111	0.2	-2.069	-2.323	48.3	3.111	0.2	-2.069	-2.323	48.3	3.111	0.2	-2.069	-2.323	48.3	3.111
193981.8	720211.6	9.7	22.000	18.639	40.3	28.834	0.0	22.946	2.752	3.005	47.5	4.075	0.2	-2.183	-2.448	48.3	3.280	0.2	-2.183	-2.448	48.3	3.280	0.2	-2.183	-2.448	48.3	3.280	0.2	-2.183	-2.448	48.3	3.280
193982.6	720212.2	9.8	22.088	18.736	40.3	28.965	0.0	23.049	2.766	3.024	47.6	4.098	0.2	-2.288	-2.564	48.3	3.437	0.2	-2.288	-2.564	48.3	3.437	0.2	-2.288	-2.564	48.3	3.437	0.2	-2.288	-2.564	48.3	3.437
193983.5	720212.5	9.7	22.146	18.803	40.3	29.052	0.0	23.119	2.783	3.043	47.6	4.122	0.3	-2.319	-2.599	48.3	3.483	0.3	-2.319	-2.599	48.3	3.483	0.3	-2.319	-2.599	48.3	3.483	0.3	-2.319	-2.599	48.3	3.483
193984.4	720213.0	9.7	22.187	18.853	40.4	29.115	0.0	23.169	2.796	3.063	47.6	4.147	0.3	-2.305	-2.584	48.3	3.462	0.3	-2.305	-2.584	48.3	3.462	0.3	-2.305	-2.584	48.3	3.462	0.3	-2.305	-2.584	48.3	3.462
193985.3	720213.3	9.7	22.273	18.948	40.2	29.242	0.0	23.270	2.812	3.083	47.7	4.174	0.3	-2.372	-2.657	48.4	3.562	0.3	-2.372	-2.657	48.4	3.562	0.3	-2.372	-2.657	48.4	3.562	0.3	-2.372	-2.657	48.4	3.562
193986.1	720214.0	9.7	22.328	19.012	40.4	29.325	0.0	23.336	2.828	3.106	47.7	4.201	0.3	-2.365	-2.650	48.3	3.552	0.3	-2.365	-2.650	48.3	3.552	0.3	-2.365	-2.650	48.3	3.552	0.3	-2.365	-2.650	48.3	3.552
193987.0	720214.5	9.8	22.524	19.219	40.5	29.609	0.0	23.562	2.847	3.131	47.7	4.231	0.3	-2.440	-2.950	48.2	3.959	0.3	-2.440	-2.950	48.2	3.959	0.3	-2.440	-2.950	48.2	3.959	0.3	-2.440	-2.950	48.2	3.959
193987.9	720215.0	9.8	22.609	19.314	40.5	29.735	0.0	23.663	2.864	3.153	47.8	4.260	0.3	-2.677	-2.991	48.2	4.014	0.3	-2.677	-2.991	48.2	4.014	0.3	-2.677	-2.991	48.2	4.014	0.3	-2.677	-2.991	48.2	4.014
193988.7	720215.5	9.8	22.714	19.430	40.6	29.978	0.0	23.786	2.882	3.177	47.8	4.290	0.3	-2.748	-3.068	48.2	4.119	0.3	-2.748	-3.068	48.2	4.119	0.3	-2.748	-3.068	48.2	4.119	0.3	-2.748	-3.068	48.2	4.119
193989.6	720216.0	9.8	22.772	19.496	40.6	29.978	0.0	23.856	2.900	3.200	47.8	4.319	0.3	-2.714	-3.030	48.1	4.068	0.3	-2.714	-3.030	48.1	4.068	0.3	-2.714	-3.030	48.1	4.068	0.3	-2.714	-3.030	48.1	4.068
193990.5	720216.6	9.8	22.910	19.645	40.6	30.179	0.0	24.016	2.919	3.225	47.8	4.350	0.3	-2.836	-3.163	48.1	4.248	0.3	-2.836	-3.163	48.1	4.248	0.3	-2.836	-3.163	48.1	4.248	0.3	-2.836	-3.163	48.1	4.248
193991.3	720217.0	9.8	22.952	19.695	40.6	30.244	0.0	24.067	2.938	3.248	47.9	4.379	0.3	-2.756	-3.074	48.1	4.128	0.3	-2.756	-3.074	48.1	4.128	0.3	-2.756	-3.074	48.1	4.128	0.3	-2.756	-3.074	48.1	4.128
193992.2	720217.5	9.7	22.973	19.702	40.7	30.347	0.0	24.150	2.956	3.272	47.9	4.410	0.3	-2.724	-3.038	48.1	4.081	0.3	-2.724	-3.038	48.1	4.081	0.3	-2.724	-3.038	48.1	4.081	0.3	-2.724	-3.038	48.1	4.081
193993.1	720218.0	9.8	23.128	19.889	40.7	30.504	0.0	24.274	2.976	3.296	47.9	4.441	0.3	-2.764	-3.081	48.1	4.139	0.3	-2.764	-3.081	48.1	4.139	0.3	-2.764	-3.081	48.1	4.139	0.3	-2.764	-3.081	48.1	4.139
193994.0	720218.5	9.7	23.195	19.928	40.7	30.518	0.0	24.398	2.989	3.319	47.9	4.470	0.3	-2.793	-3.104	48.1	4.180	0.3	-2.793	-3.104	48.1	4.180	0.3	-2.793	-3.104	48.1	4.180	0.3	-2.793	-3.104	48.1	4.180
193994.8	720218.9	9.7	23.228	20.004	40.7	30.654	0.0	24.394	3.013	3.344	48.0	4.501	0.3	-2.793	-3.104	48.1	4.180	0.3	-2.793	-3.104	48.1	4.180	0.3	-2.793	-3.104	48.1	4.180	0.3	-2.793	-3.104	48.1	4.180
193995.7	720219.4	9.6	23.284	20.086	40.7	30.739	0.0	24.463	3.032	3.367	48.0	4.532	0.3	-2.815	-3.126	48.1	4.211	0.3	-2.815	-3.126	48.1	4.211	0.3	-2.815	-3.126	48.1	4.211	0.3	-2.815	-3.126	48.1	4.211
193996.6	720219.9	9.6	23.346	20.168	40.7	30.830	0.0	24.529	3.051	3.391	48.0	4.562	0.3	-2.837	-3.148	48.1	4.241	0.3	-2.837	-3.148	48.1	4.241	0.3	-2.837	-3.148	48.1	4.241	0.3	-2.837	-3.148	48.1	4.241
193997.4	720220.4	9.7	23.358	20.232	40.8	30.915	0.0	24.570	3.072	3.418	48.0	4.596	0.3	-2.859	-3.170	48.1	4.271	0.3	-2.859	-3.170	48.1	4.271	0.3	-2.859	-3.170	48.1	4.271	0.3	-2.859	-3.170	48.1	4.271
193998.3	720220.9	9.7	23.568	20.372	40.8	31.152	0.0	24.795	3.093	3.443	48.1	4.626	0.3	-2.881	-3.192	48.1	4.301	0.3	-2.881	-3.192	48.1	4.301	0.3	-2.881	-3.192	48.1	4.301	0.3	-2.881	-3.192	48.1	4.301
193999.2	720221.4	9.7	23.529	20.448	40.9	31.284	0.0	24.750	3.114	3.468	48.1	4.656	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331
194000.1	720221.9	9.7	23.529	20.448	40.9	31.284	0.0	24.750	3.114	3.468	48.1	4.656	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331
194001.0	720222.4	9.7	23.529	20.448	40.9	31.284	0.0	24.750	3.114	3.468	48.1	4.656	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331
194001.9	720222.9	9.7	23.529	20.448	40.9	31.284	0.0	24.750	3.114	3.468	48.1	4.656	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331
194002.8	720223.4	9.7	23.529	20.448	40.9	31.284	0.0	24.750	3.114	3.468	48.1	4.656	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331	0.3	-2.903	-3.214	48.1	4.331
194003.7	720223.9	9.7	23.529	20.448	40.9	31.284	0.0	24.750	3.114	3.468	48.1	4.656	0.3	-2.903	-3.214	48																

119592.4	7.02074.0	9.9	33.652	31.115	42.8	45.832	0.0	36.472	4.665	5.425	49.3	7.155	0.8	-4.881	-5.583	48.8	7.416
119593.3	7.02074.5	9.9	33.651	31.113	42.8	45.831	0.0	36.471	4.669	5.429	49.3	7.161	0.7	-4.811	-5.505	48.8	7.311
119594.1	7.02074.9	9.9	33.525	31.065	42.8	45.705	0.0	36.371	4.661	5.428	49.3	7.155	0.8	-4.830	-5.536	48.9	7.347
119595.0	7.02075.5	9.9	33.543	31.084	42.8	45.731	0.0	36.392	4.665	5.432	49.3	7.160	0.8	-4.816	-5.522	48.9	7.327
119595.8	7.02075.9	9.9	33.552	31.093	42.8	45.742	0.0	36.398	4.667	5.435	49.3	7.166	0.7	-4.736	-5.408	48.9	7.175
119596.7	7.02076.4	9.9	33.573	31.116	42.8	45.775	0.0	36.426	4.671	5.439	49.3	7.170	0.8	-4.783	-5.489	48.9	7.281
119597.6	7.02076.9	9.8	33.576	31.119	42.8	45.779	0.0	36.430	4.674	5.442	49.3	7.174	0.8	-4.744	-5.445	48.9	7.222
119598.5	7.02077.4	9.8	33.554	31.096	42.8	45.748	0.0	36.405	4.674	5.439	49.3	7.171	0.8	-4.675	-5.341	48.9	7.083
119599.4	7.02077.9	9.8	33.581	31.125	42.8	45.787	0.0	36.436	4.678	5.448	49.3	7.181	0.8	-4.677	-5.371	48.9	7.122
119600.2	7.02078.4	9.8	33.444	31.080	42.8	45.604	0.0	36.451	4.680	5.449	49.3	7.183	0.8	-4.671	-5.364	49.0	7.113
119601.1	7.02078.9	9.8	33.589	31.133	42.8	45.798	0.0	36.445	4.682	5.452	49.3	7.186	0.7	-4.628	-5.316	49.0	7.048
119602.0	7.02079.4	9.8	33.657	31.205	42.8	45.897	0.0	36.524	4.683	5.454	49.3	7.189	0.8	-4.760	-5.470	49.0	7.251
119602.8	7.02079.9	9.7	33.650	31.171	42.8	45.886	0.0	36.517	4.691	5.461	49.3	7.203	0.8	-4.919	-5.642	48.9	7.485
119603.7	7.02080.3	9.8	33.829	31.301	42.8	46.088	0.0	36.676	4.697	5.461	49.3	7.203	0.8	-4.746	-5.442	48.9	7.221
119604.6	7.02080.8	9.8	33.873	31.348	42.8	46.152	0.0	36.727	4.697	5.461	49.3	7.203	0.8	-4.837	-5.549	48.9	7.361
119605.4	7.02081.3	9.8	33.872	31.345	42.8	46.152	0.0	36.726	4.699	5.460	49.3	7.202	0.8	-4.828	-5.540	48.9	7.348
119606.3	7.02081.8	9.8	33.853	31.329	42.8	46.126	0.0	36.706	4.696	5.459	49.3	7.200	0.8	-4.782	-5.488	48.9	7.279
119607.2	7.02082.3	9.8	33.907	31.282	42.8	46.059	0.0	36.653	4.694	5.456	49.3	7.197	0.8	-4.674	-5.365	48.9	7.116
119608.1	7.02082.8	9.8	33.884	31.364	42.8	46.172	0.0	36.631	4.693	5.455	49.3	7.196	0.8	-4.860	-5.583	49.0	7.402
119608.9	7.02083.3	9.8	33.871	31.351	42.8	46.153	0.0	36.727	4.690	5.451	49.3	7.192	0.8	-4.837	-5.558	49.0	7.368
119609.8	7.02083.8	9.8	33.819	31.298	42.8	46.079	0.0	36.669	4.687	5.447	49.3	7.186	0.8	-4.729	-5.436	49.0	7.205
119610.7	7.02084.3	9.8	33.810	31.289	42.8	46.067	0.0	36.659	4.694	5.443	49.3	7.174	0.8	-4.724	-5.433	49.0	7.199
119611.5	7.02084.8	9.8	33.822	31.302	42.8	46.084	0.0	36.672	4.681	5.439	49.3	7.176	0.8	-4.770	-5.489	49.0	7.272
119612.4	7.02085.3	9.8	33.785	31.264	42.8	46.031	0.0	36.631	4.677	5.434	49.3	7.169	0.8	-4.708	-5.420	49.0	7.179
119613.3	7.02085.8	9.8	33.750	31.217	42.8	45.994	0.0	36.600	4.673	5.428	49.3	7.163	0.8	-4.672	-5.381	49.0	7.181
119614.2	7.02086.2	9.8	33.724	31.202	42.8	45.944	0.0	36.561	4.669	5.422	49.3	7.156	0.8	-4.621	-5.325	49.0	7.051
119615.0	7.02086.7	9.8	33.736	31.216	42.8	45.963	0.0	36.576	4.665	5.417	49.3	7.149	0.8	-4.681	-5.397	49.1	7.144
119615.9	7.02087.2	9.8	33.790	31.274	42.8	46.042	0.0	36.639	4.661	5.413	49.3	7.143	0.8	-4.840	-5.585	49.1	7.391
119616.8	7.02087.7	9.7	33.720	31.200	42.8	45.940	0.0	36.558	4.656	5.406	49.3	7.135	0.8	-4.733	-5.439	49.1	7.196
119617.6	7.02088.2	9.7	33.636	31.112	42.8	45.819	0.0	36.461	4.651	5.399	49.3	7.126	0.8	-4.556	-5.259	49.1	6.958
119618.5	7.02088.7	9.7	33.601	31.076	42.8	45.768	0.0	36.421	4.648	5.396	49.3	7.121	0.8	-4.534	-5.246	49.1	6.939
119619.4	7.02089.2	9.7	33.590	31.086	42.8	45.781	0.0	36.432	4.642	5.388	49.3	7.112	0.8	-4.572	-5.285	49.1	6.991
119620.3	7.02089.7	9.7	33.618	31.074	42.8	45.765	0.0	36.419	4.637	5.382	49.3	7.104	0.8	-4.592	-5.304	49.1	7.016
119621.1	7.02090.2	9.7	33.594	31.060	42.8	45.740	0.0	36.416	4.627	5.376	49.3	7.097	0.8	-4.627	-5.347	49.1	7.049
119622.0	7.02090.7	9.7	33.533	31.007	42.8	45.672	0.0	36.344	4.627	5.370	49.2	7.089	0.8	-4.532	-5.235	49.1	6.924
119622.9	7.02091.2	9.7	33.514	30.988	42.8	45.644	0.0	36.323	4.623	5.364	49.2	7.081	0.8	-4.534	-5.238	49.1	6.928
119623.7	7.02091.7	9.7	33.478	30.978	42.8	45.631	0.0	36.312	4.616	5.359	49.2	7.074	0.8	-4.560	-5.266	49.1	6.966
119624.6	7.02092.1	9.7	33.457	30.929	42.8	45.563	0.0	36.258	4.613	5.353	49.2	7.067	0.8	-4.498	-5.194	49.1	6.871
119625.5	7.02092.6	9.7	33.444	30.916	42.8	45.545	0.0	36.243	4.609	5.348	49.2	7.060	0.8	-4.519	-5.216	49.1	6.901
119626.4	7.02093.1	9.7	33.399	30.869	42.8	45.480	0.0	36.192	4.604	5.343	49.2	7.053	0.8	-4.465	-5.157	49.1	6.833
119627.2	7.02093.6	9.7	33.428	30.900	42.7	45.522	0.0	36.225	4.600	5.338	49.2	7.047	0.8	-4.583	-5.285	49.1	6.995
119628.1	7.02094.1	9.7	33.363	30.832	42.7	45.428	0.0	36.151	4.595	5.333	49.2	7.039	0.8	-4.485	-5.169	49.1	6.844
119629.0	7.02094.6	9.7	33.360	30.828	42.7	45.428	0.0	36.147	4.594	5.328	49.2	7.033	0.8	-4.531	-5.218	49.1	6.918
119629.8	7.02095.1	9.7	33.418	30.892	42.8	45.509	0.0	36.215	4.587	5.324	49.3	7.027	0.8	-4.719	-5.433	49.0	7.196
119630.7	7.02095.6	9.7	33.306	30.774	42.7	45.348	0.0	36.086	4.581	5.317	49.3	7.018	0.8	-4.517	-5.195	49.0	6.884
119631.6	7.02096.1	9.7	33.293	30.763	42.7	45.331	0.0	36.074	4.571	5.312	49.3	7.011	0.8	-4.531	-5.229	49.0	6.884
119632.4	7.02096.6	9.7	33.225	30.689	42.7	45.229	0.0	35.992	4.571	5.305	49.3	7.002	0.8	-4.447	-5.106	49.0	6.771
119633.3	7.02097.1	9.7	33.207	30.700	42.7	45.245	0.0	35.965	4.566	5.299	49.3	6.995	0.8	-4.531	-5.200	48.9	6.887
119634.2	7.02097.5	9.7	33.240	30.705	42.7	45.251	0.0	35.940	4.560	5.293	49.3	6.987	0.8	-4.603	-5.281	48.9	7.005
119635.1	7.02098.0	9.7	33.204	30.668	42.7	45.200	0.0	35.969	4.554	5.286	49.3	6.977	0.8	-4.585	-5.258	48.9	6.977
119635.9	7.02098.5	9.7	33.165	30.627	42.7	45.143	0.0	35.924	4.548	5.278	49.2	6.967	0.8	-4.563	-5.229	48.9	6.939
119636.8	7.02099.0	9.7	33.122	30.582	42.7	45.082	0.0	35.872	4.542	5.270	49.2	6.957	0.8	-4.536	-5.193	48.9	6.894
119637.7	7.02099.5	9.8	33.151	30.613	42.7	45.124	0.0	35.908	4.536	5.263	49.2	6.948	0.8	-4.669	-5.348	48.9	7.100
119638.6	7.02099.9	9.8	33.097	30.567	42.7	45.067	0.0	35.784	4.529	5.255	49.2	6.936	0.8	-4.582	-5.146	48.9	6.824
119639.4	7.02099.5	9.8	33.005	30.493	42.7	44.982	0.0	35.700	4.521	5.244	49.2	6.924	0.8	-4.486	-5.132	48.8	6.816
119640.3	7.02091.0	9.7	32.982	30.435	42.7	44.879	0.0	35.713	4.514	5.235	49.2	6.913	0.8	-4.510	-5.159	48.8	6.853
119641.2	7.02091.5	9.7	32.972	30.422	42.7	44.872	0.0	35.702	4.504	5.226	49.2	6.903	0.8	-4.504	-5.154	48.8	6.845
119642.0	7.02092.0	9.8	32.920	30.371	42.7	44.790	0.0	35.643	4.499	5.217	49.2	6.889	0.8	-4.532	-5.181	48.8	6.884
119642.9	7.02092.5	9.7	32.847	30.293	42.7	44.684	0.0	35.558	4.491	5.206	49.2	6.876	0.7	-4.451	-5.087	48.8	6.759
119643.8	7.02092.9	9.8	32.802	30.249	42.7	44.602	0.0	35.484	4.484	5.198	49.2	6.865	0.8	-4.479	-5.109	48.8	6.789
119644.6	7.02093.4	9.8	32.851	30.298	42.7	44.690	0.0	35.563	4.476	5.188	49.2	6.852	0.8	-4.633	-5.295	48.8	7.035
119645.5	7.02093.9	9.8	32.781	30.223	42.7	44.587	0.0	35.481	4.467	5.177	49.2	6.838	0.8	-4.565	-5.214	48.8	6.930
119646.4	7.02094.4	9.8	32.655	30.148	42.7	44.465	0.0	35.357	4.457	5.167	49.2	6.824	0.7	-4.533	-5.176	48.8	6.866
119647.3	7.02094.9	9.8	32.646	30.081	42.7	44.392	0.0	35.326	4.450	5.155	49.2	6.810	0.7	-4.450	-5.079	48.8	6.752
119648.1	7.02095.4	9.8	32.667	30.103	42.7	44.422	0.0	35.350	4.442	5.145	49.2	6.797	0.8	-4.593	-5.244	48.8	6.971
119649.0	7.02095.9	9.8	32.616	30.059	42.7	44.366	0.0	35.226	4.435	5.136	49.2	6.782	0.8	-4.500	-5.160	48.8	6.756



3D EMP Point Results Span from TW094 to TW095:

Measurement			B				E				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Real	Imaginary	Angle Magnitude	
(m)	(m)	(m)	(uT)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	
319585.6	720310.3	9.9	11.386	7.486	33.3	13.627	15.3	0.104	0.102	0.284	70.1	0.302	9.1	0.097	0.322	73.2	0.336	
319586.1	720309.5	9.9	11.887	7.894	33.6	14.269	15.5	0.078	0.078	0.285	74.6	0.296	10.9	0.067	0.325	78.1	0.332	
319586.6	720308.6	9.9	12.410	8.308	33.9	14.646	15.7	0.054	0.054	0.284	79.2	0.290	12.8	0.032	0.321	80.3	0.311	
319587.1	720307.7	9.9	12.977	8.805	34.2	15.682	15.9	0.044	0.044	0.282	81.1	0.285	15.5	-0.008	0.325	-88.6	0.325	
319587.6	720306.9	9.9	13.571	9.316	34.5	16.461	16.0	0.109	0.064	0.276	76.9	0.283	18.4	-0.055	0.322	-80.3	0.326	
319588.1	720306.0	9.9	14.170	9.847	34.8	17.256	16.1	0.139	0.074	0.266	68.6	0.285	20.1	-0.104	0.297	-80.1	0.326	
319588.6	720305.1	9.9	14.844	10.448	35.1	18.152	16.3	0.145	0.158	0.251	57.9	0.297	22.5	-0.167	0.290	-60.1	0.335	
319589.1	720304.2	9.9	15.527	11.077	35.5	19.073	16.4	0.219	0.219	0.231	46.5	0.319	22.4	-0.232	0.264	-48.7	0.354	
319589.6	720303.4	9.9	16.264	11.766	35.9	20.074	16.5	0.291	0.291	0.205	35.2	0.356	21.4	-0.310	0.237	-33.0	0.377	
319590.1	720302.5	9.9	17.041	12.509	36.3	21.139	16.5	0.373	0.373	0.172	24.8	0.410	19.3	-0.399	0.200	-26.6	0.44	
319590.6	720301.6	9.9	17.867	13.332	36.7	22.309	16.6	0.466	0.466	0.133	16.0	0.485	17.3	-0.516	0.156	-16.8	0.513	
319591.0	720300.8	9.8	18.675	14.139	37.1	23.624	16.5	0.570	0.570	0.090	8.9	0.577	13.6	-0.581	0.085	-10.8	0.575	
319591.5	720299.9	9.8	19.583	15.069	37.6	24.710	16.4	0.683	0.687	0.086	7.2	0.693	11.7	-0.705	0.010	-0.8	0.705	
319592.0	720299.0	9.8	20.516	16.053	38.0	26.050	16.3	0.819	0.819	0.151	10.4	0.833	9.9	-0.830	-0.083	-0.7	0.833	
319592.5	720298.1	9.9	21.548	17.154	38.5	27.542	16.1	0.917	0.967	0.259	15.0	1.001	9.0	-1.015	-0.206	-11.5	0.95	
319593.0	720297.3	9.9	22.608	18.317	39.0	29.097	15.8	1.131	1.131	0.397	19.4	1.199	8.1	-1.207	-0.358	-16.5	1.258	
319593.5	720296.4	9.8	23.637	19.484	39.5	30.633	15.5	1.312	1.312	0.565	23.3	1.428	6.9	-1.348	-0.515	-24.9	1.445	
319594.0	720295.5	9.8	24.805	20.816	40.0	32.382	15.1	1.576	1.576	0.768	26.9	1.696	5.1	-1.605	-0.745	-24.9	1.609	
319594.5	720294.7	9.9	25.939	22.146	40.5	34.107	14.9	1.729	1.729	1.007	30.2	2.001	5.8	-1.815	-0.984	-28.5	2.05	
319595.0	720293.8	9.9	27.153	23.586	41.0	35.968	13.9	1.964	1.964	1.288	33.2	2.348	5.3	-2.105	-1.299	-34.5	2.299	
319595.5	720292.9	9.8	28.259	24.934	41.4	37.686	13.2	2.219	2.216	1.604	35.9	2.735	4.6	-2.284	-1.571	-34.5	2.772	
319596.0	720292.0	9.9	29.441	26.379	41.9	39.530	12.4	2.457	2.482	1.962	38.3	3.164	4.2	-2.569	-1.944	-37.1	3.222	
319596.4	720291.2	9.9	30.582	27.789	42.3	41.322	11.5	2.883	2.883	2.760	40.5	3.629	3.7	-2.856	-2.345	-41.5	3.629	
319596.9	720290.3	9.8	31.674	29.145	42.6	43.043	10.6	3.252	3.403	2.779	42.4	4.214	3.3	-3.160	-2.787	-41.4	4.214	
319597.4	720289.4	9.9	32.645	30.356	42.9	44.578	9.5	3.574	3.325	3.217	44.0	4.627	2.9	-3.433	-3.218	-43.2	4.706	
319597.9	720288.6	9.9	33.578	31.508	43.2	46.046	8.4	3.642	3.658	3.046	45.5	5.132	2.5	-3.610	-3.763	-45.5	5.132	
319598.4	720287.7	9.9	34.217	32.294	43.3	47.050	7.3	3.721	3.854	4.076	46.6	5.610	2.1	-4.014	-4.136	-45.9	5.763	
319598.9	720286.8	9.9	34.695	32.863	43.4	47.788	6.2	3.802	4.081	4.457	47.5	6.043	1.7	-4.234	-4.513	-46.8	6.188	
319599.4	720286.0	9.9	35.053	33.258	43.5	48.320	5.1	3.845	4.274	4.786	48.2	6.417	1.5	-4.547	-4.978	-48.2	6.417	
319599.9	720285.1	9.8	34.983	33.118	43.4	48.173	4.1	38.335	4.424	5.038	48.7	6.705	1.2	-4.501	-5.018	-48.1	6.741	
319600.4	720284.2	9.9	34.954	32.999	43.4	48.069	3.1	38.252	4.538	5.228	49.0	6.923	1.0	-4.739	-5.354	-48.5	7.150	
319600.9	720283.3	9.9	34.692	32.699	43.2	47.599	2.2	37.878	4.613	5.348	49.2	7.063	0.9	-4.769	-5.428	-48.8	7.150	
319601.4	720282.5	9.9	34.471	32.221	43.1	47.185	1.5	37.549	4.660	5.418	49.3	7.146	0.9	-4.950	-5.659	-48.8	7.51	
319601.9	720281.6	9.9	34.111	31.713	42.9	46.576	0.9	37.064	4.683	5.448	49.3	7.184	0.8	-4.800	-5.495	-48.9	7.296	
319602.3	720280.7	9.9	33.903	31.025	42.8	46.015	0.4	36.777	4.694	5.459	49.3	7.199	0.8	-4.772	-5.467	-48.9	7.296	
319602.8	720279.9	9.8	33.897	31.371	42.8	46.186	0.0	36.753	4.697	5.461	49.3	7.203	0.7	-4.819	-5.642	-48.9	7.485	
319603.3	720279.0	9.8	33.888	31.392	42.8	46.193	0.4	36.759	4.693	5.456	49.3	7.197	0.8	-4.731	-5.429	-48.9	7.201	
319603.8	720278.1	9.8	34.101	31.703	42.9	46.561	0.9	37.052	4.682	5.443	49.3	7.180	0.8	-4.768	-5.474	-48.9	7.485	
319604.3	720277.2	9.8	34.296	32.029	43.0	46.926	1.5	37.343	4.655	5.408	49.3	7.136	0.8	-4.594	-5.269	-48.9	6.990	
319604.8	720276.4	9.8	34.655	32.550	43.2	47.545	2.2	37.835	4.610	5.339	49.2	7.054	0.9	-4.691	-5.367	-48.8	7.129	
319605.3	720275.5	9.8	34.762	32.777	43.3	47.778	3.1	38.020	4.531	5.213	49.0	6.907	1.0	-4.411	-5.032	-48.8	7.129	
319605.8	720274.6	9.8	35.006	33.147	43.4	48.209	4.0	38.363	4.421	5.030	48.7	6.697	1.2	-4.526	-5.085	-48.3	6.807	
319606.3	720273.8	9.8	34.896	33.074	43.5	48.079	5.1	38.260	4.268	4.770	48.2	6.401	1.4	-4.315	-4.762	-47.8	6.426	
319606.8	720272.9	9.8	34.574	32.721	43.4	47.603	6.2	37.881	4.075	4.444	47.5	6.029	1.7	-4.063	-4.372	-47.8	6.426	
319607.3	720272.0	9.8	34.142	32.207	43.3	46.936	7.3	37.351	3.849	4.065	46.6	5.599	2.1	-3.909	-4.072	-46.2	5.645	
319607.7	720271.1	9.8	33.466	31.378	43.2	45.875	8.4	36.506	3.595	3.647	45.4	5.121	2.5	-3.662	-3.661	-45.0	5.178	
319608.2	720270.3	9.8	32.624	30.332	42.9	44.546	9.5	35.448	3.323	3.210	44.0	4.620	2.9	-3.397	-3.231	-44.0	5.178	
319608.7	720269.4	9.8	31.655	29.125	42.6	43.015	10.5	34.230	3.041	2.773	42.4	4.116	3.3	-3.128	-2.805	-41.9	4.201	
319609.2	720268.5	9.8	30.433	27.622	42.2	41.099	11.5	32.706	2.757	2.349	40.4	3.621	3.6	-2.671	-2.235	-39.9	3.482	
319609.7	720267.7	9.8	29.367	26.298	41.8	39.421	12.4	31.370	2.480	1.957	38.3	3.160	4.1	-2.474	-1.912	-37.9	3.482	
319610.2	720266.8	9.8	28.175	24.845	41.4	37.565	13.2	29.893	2.214	1.599	35.8	2.731	4.5	-2.179	-1.517	-35.2	2.666	
319610.7	720265.9	9.8	27.012	23.439	40.9	35.764	13.9	28.460	1.963	1.281	33.1	2.344	5.0	-1.940	-1.232	-32.4	2.299	
319611.2	720265.0	9.8	25.880	22.087	40.5	34.024	14.5	27.076	1.728	1.004	30.2	1.999	5.7	-1.741	-0.978	-29.9	1.999	
319611.7	720264.2	9.8	24.673	20.686	40.0	32.197	15.0	25.622	1.510	0.764	26.8	1.693	6.0	-1.457	-0.706	-25.9	1.619	
319612.2	720263.3	9.8	23.594	19.444	39.5	30.574	15.4	24.330	1.312	0.563	23.2	1.427	6.8	-1.292	-0.523	-23.0	1.312	
319612.7	720262.4	9.8	22.562	18.275	39.0	29.034	15.8	23.105	1.131	0.396	19.3	1.198	7.9	-1.150	-0.367	-17.7	1.077	
319613.2	720261.6	9.8	21.497	17.109	38.5	27.474	16.1	21.863	0.967	0.257	14.9	1.000	8.8	-0.956	-0.218	-12.8	0.981	
319613.6	720260.7	9.8	20.510	16.048	38.0	26.042	16.3	20.724	0.819	0.151	10.4	0.833	10.1	-0.830	-0.104	-10.4	0.833	
319614.1	720259.8	9.8	19.568	15.058	37.6	24.691	16.4	19.649	0.687	0.086	7.1	0.693	11.7	-0.681	-0.010	-9.0	0.681	
319614.6	720259.0	9.8	18.677	14.141	37.1	23.427	16.5	18.642	0.569	0.091	9.1	0.577	13.8	-0.569	0.066	-6.6	0.573	
319615.1	720258.1	9.8	17.822	13.283	36.7	22.227	16.5	17.688	0.465	0.131	15.8	0.483	16.1	-0.463	0.127	-6.3	0.483	
319615.6	720257.2	9.8	17.003	12.481	36.3	21.092	16.5	16.784	0.372	0.172	24.8	0.410	18.4	-0.366	0.173	-25.0	0.405	
319616.1	720256.3	9.8	16.216	11.731	35.9	20.014	16.4	15.										

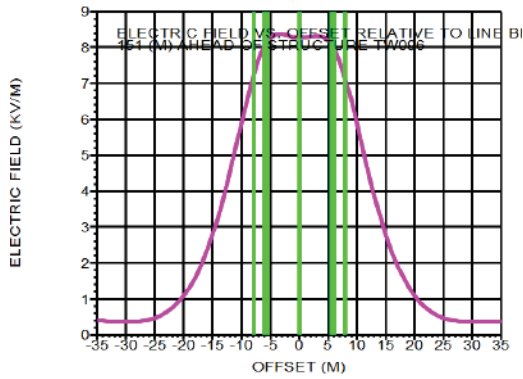
197924.3	720348.4	10.1	25.912	22.708	41.2	34.454	0.0	27.418	3.243	3.579	47.8	4.830	0.4	-3.329	-4.022	50.4	5.221
197925.2	720348.9	10.1	25.939	22.737	41.2	34.494	0.0	27.449	3.245	3.583	47.8	4.834	0.5	-3.407	-4.109	50.3	5.338
197926.0	720349.3	10.1	25.924	22.722	41.2	34.472	0.0	27.432	3.249	3.588	47.8	4.840	0.5	-3.389	-4.090	50.3	5.312
197926.9	720349.8	10.1	25.917	22.716	41.2	34.463	0.0	27.424	3.254	3.597	47.9	4.850	0.5	-3.377	-4.075	50.4	5.293
197927.8	720350.0	9.9	25.679	22.466	41.3	34.117	0.0	27.148	3.287	3.604	47.9	4.858	0.4	-3.285	-3.939	50.4	5.277
197928.6	720350.8	9.8	25.477	22.261	41.1	33.832	0.0	26.923	3.265	3.614	47.9	4.870	0.4	-2.463	-3.060	51.2	5.328
197929.5	720351.3	9.9	25.631	22.413	41.2	34.039	0.0	27.088	3.276	3.631	47.9	4.880	0.4	-2.723	-3.243	50.8	5.432
197930.4	720351.8	9.9	25.468	22.070	41.0	33.511	0.0	26.747	3.248	3.648	48.0	4.910	0.4	-2.786	-3.008	50.7	5.402
197931.3	720352.3	9.9	25.791	22.604	41.2	34.294	0.0	27.290	3.299	3.667	48.0	4.933	0.5	-2.989	-3.626	50.5	5.499
197932.1	720352.8	9.9	25.646	22.677	41.3	34.373	0.0	27.349	3.312	3.686	48.0	4.956	0.5	-3.148	-3.706	50.4	5.510
197933.0	720353.3	10.0	25.956	22.789	41.3	34.541	0.0	27.487	3.326	3.707	48.1	4.980	0.5	-3.207	-3.855	50.2	5.505
197933.9	720353.8	10.0	25.964	22.803	41.3	34.556	0.0	27.499	3.339	3.726	48.1	5.003	0.5	-3.153	-3.788	50.2	5.919
197934.7	720354.4	10.0	26.090	23.051	41.3	34.755	0.0	27.627	3.354	3.747	48.2	5.029	0.5	-3.350	-3.999	50.1	5.217
197935.6	720354.7	10.0	26.182	23.045	41.4	34.880	0.0	27.756	3.368	3.768	48.2	5.054	0.5	-3.437	-4.089	50.0	5.342
197936.5	720355.2	10.0	26.218	23.090	41.4	34.936	0.0	27.801	3.382	3.787	48.2	5.077	0.5	-3.423	-4.066	49.9	5.315
197937.3	720355.5	10.0	26.320	23.208	41.4	35.094	0.0	27.927	3.396	3.807	48.3	5.102	0.5	-3.546	-4.197	49.8	5.435
197938.2	720356.2	10.0	26.370	23.262	41.4	35.164	0.0	27.982	3.410	3.826	48.3	5.125	0.5	-3.541	-4.184	49.8	5.481
197939.1	720356.7	10.0	26.446	23.349	41.4	35.279	0.0	28.074	3.424	3.845	48.3	5.148	0.5	-3.596	-4.239	49.7	5.599
197940.0	720357.0	10.0	26.512	23.422	41.5	35.372	0.0	28.163	3.437	3.865	48.3	5.171	0.5	-3.625	-4.265	49.6	5.597
197940.8	720357.7	10.0	26.521	23.440	41.5	35.395	0.0	28.166	3.450	3.880	48.4	5.192	0.5	-3.536	-4.160	49.6	5.460
197941.7	720358.2	10.1	26.727	23.664	41.5	35.697	0.0	28.407	3.465	3.900	48.4	5.217	0.6	-3.843	-4.498	49.5	5.916
197942.6	720358.8	10.1	26.768	23.709	41.5	35.700	0.0	28.437	3.478	3.918	48.4	5.238	0.6	-3.806	-4.451	49.5	5.858
197943.4	720359.2	9.8	26.400	23.328	41.5	35.230	0.0	28.035	3.487	3.927	48.4	5.252	0.4	-2.947	-3.479	49.7	5.459
197944.3	720359.7	9.8	26.614	23.560	41.5	35.544	0.0	28.285	3.502	3.947	48.4	5.276	0.5	-3.267	-3.831	49.5	5.035
197945.2	720360.0	9.8	26.572	23.520	41.5	35.486	0.0	28.239	3.514	3.963	48.4	5.296	0.5	-3.260	-3.818	49.5	5.096
197946.1	720360.6	9.9	26.744	23.707	41.6	35.739	0.0	28.440	3.528	3.982	48.5	5.320	0.5	-3.287	-3.841	49.4	5.055
197946.9	720361.1	10.0	26.993	23.974	41.6	36.102	0.0	28.729	3.543	4.002	48.5	5.345	0.5	-3.669	-4.264	49.3	5.625
197947.8	720361.6	9.9	27.168	24.170	41.7	36.359	0.0	28.934	3.557	4.022	48.5	5.369	0.6	-3.899	-4.516	49.2	5.967
197948.7	720362.1	10.0	27.164	24.164	41.7	36.357	0.0	28.932	3.570	4.037	48.5	5.389	0.6	-3.765	-4.358	49.2	5.759
197949.5	720362.6	9.9	27.123	24.124	41.7	36.299	0.0	28.886	3.582	4.052	48.5	5.409	0.5	-3.552	-4.112	49.2	5.434
197950.4	720363.1	9.9	27.968	24.763	41.7	36.460	0.0	29.670	3.597	4.073	48.6	5.434	0.6	-3.940	-4.646	49.1	6.311
197951.3	720363.6	9.9	27.311	24.330	41.7	36.577	0.0	29.107	3.608	4.087	48.6	5.451	0.6	-3.677	-4.239	49.1	5.612
197952.2	720364.1	10.0	27.465	24.497	41.7	36.803	0.0	29.287	3.622	4.105	48.6	5.474	0.6	-3.861	-4.441	49.0	5.884
197953.0	720364.6	10.0	27.436	24.466	41.7	36.766	0.0	29.248	3.635	4.119	48.7	5.497	0.6	-3.608	-4.192	49.0	5.617
197953.9	720365.1	9.9	27.489	24.527	41.7	36.841	0.0	29.317	3.646	4.135	48.6	5.513	0.5	-3.649	-4.190	48.9	5.556
197954.8	720365.6	9.9	27.599	24.646	41.8	37.002	0.0	29.445	3.658	4.152	48.6	5.534	0.6	-3.743	-4.291	48.9	5.694
197955.6	720366.0	9.9	27.646	24.698	41.8	37.072	0.0	29.501	3.670	4.167	48.7	5.553	0.6	-3.753	-4.298	48.9	5.682
197956.5	720366.5	9.9	27.740	24.800	41.8	37.210	0.0	29.611	3.683	4.183	48.6	5.574	0.6	-3.773	-4.315	48.8	5.732
197957.4	720367.0	9.9	27.838	24.907	41.8	37.354	0.0	29.725	3.695	4.199	48.7	5.593	0.6	-3.847	-4.394	48.8	5.840
197958.3	720367.5	9.9	27.848	24.947	41.8	37.344	0.0	29.777	3.707	4.216	48.7	5.614	0.6	-3.846	-4.396	48.8	5.838
197959.1	720368.0	10.0	28.013	25.096	41.9	37.610	0.0	29.929	3.718	4.229	48.7	5.632	0.6	-3.954	-4.508	48.7	5.996
197960.0	720368.5	10.0	28.103	25.194	41.9	37.743	0.0	30.035	3.730	4.244	48.7	5.650	0.6	-4.016	-4.577	48.7	6.089
197960.9	720369.0	9.9	28.120	25.216	41.9	37.808	0.0	30.107	3.743	4.259	48.7	5.668	0.6	-4.127	-4.688	48.7	6.218
197961.7	720369.5	9.9	28.195	25.295	41.9	37.879	0.0	30.143	3.751	4.270	48.7	5.683	0.6	-3.966	-4.516	48.7	6.010
197962.6	720370.0	9.9	28.248	25.352	41.9	37.957	0.0	30.205	3.760	4.283	48.7	5.699	0.6	-3.959	-4.508	48.7	5.999
197963.5	720370.5	9.9	28.319	25.432	41.9	38.052	0.0	30.281	3.774	4.294	48.7	5.718	0.6	-4.080	-4.637	48.7	6.171
197964.4	720371.0	9.8	28.208	25.311	41.9	37.898	0.0	30.159	3.778	4.303	48.7	5.726	0.6	-4.035	-4.159	48.7	5.734
197965.2	720371.4	9.8	28.441	25.567	41.9	38.248	0.0	30.436	3.788	4.316	48.7	5.743	0.6	-4.055	-4.599	48.7	6.118
197966.1	720371.9	9.8	28.528	25.654	41.9	38.364	0.0	30.531	3.796	4.326	48.7	5.756	0.6	-4.097	-4.673	48.7	6.193
197967.0	720372.4	9.8	28.493	25.617	42.0	38.315	0.0	30.490	3.803	4.334	48.7	5.766	0.6	-3.924	-4.480	48.8	5.955
197967.8	720372.9	9.9	28.761	25.776	42.0	38.532	0.0	30.663	3.812	4.344	48.7	5.779	0.6	-4.131	-4.721	48.8	6.273
197968.7	720373.4	9.8	28.643	25.683	42.0	38.453	0.0	30.592	3.826	4.356	48.7	5.790	0.6	-4.077	-4.607	48.8	6.184
197969.6	720373.9	9.7	28.735	25.468	41.9	38.111	0.0	30.328	3.821	4.353	48.7	5.792	0.4	-3.344	-3.839	48.9	5.091
197970.4	720374.0	9.8	28.649	25.608	41.9	38.249	0.0	30.249	3.838	4.369	48.7	5.803	0.6	-3.945	-4.786	48.9	6.163
197971.3	720374.9	9.8	28.732	25.878	42.0	38.670	0.0	30.773	3.836	4.370	48.7	5.815	0.6	-3.959	-4.554	49.0	6.034
197972.2	720375.4	10.0	29.148	26.319	42.1	39.272	0.0	31.252	3.846	4.383	48.7	5.831	0.6	-4.719	-5.428	49.0	7.193
197973.1	720375.9	10.0	29.121	26.290	42.1	39.251	0.0	31.244	3.857	4.395	48.7	5.847	0.6	-4.685	-5.359	49.0	7.169
197974.0	720376.4	9.8	29.206	26.076	42.0	38.940	0.0	30.987	3.853	4.388	48.7	5.840	0.6	-4.087	-4.726	49.1	6.248
197974.8	720376.9	9.8	28.501	25.628	42.0	38.329	0.0	30.501	3.854	4.386	48.7	5.839	0.4	-3.137	-3.653	49.3	4.815
197975.7	720377.4	9.8	28.602	25.699	42.0	38.471	0.0	30.612	3.867	4.397	48.7	5.854	0.6	-3.861	-4.371	49.3	5.916
197976.6	720377.8	9.8	28.971	26.131	42.0	39.015	0.0	31.047	3.868	4.404	48.7	5.861	0.6	-3.954	-4.598	49.3	6.065
197977.4	720378.3	9.7	28.832	25.982	42.0	38.812	0.0	30.886	3.871	4.407	48.7	5.865	0.5	-3.587	-4.188	49.4	5.514
197978.3	720378.8	9.8	28.816	25.971	42.0	38.851	0.0	30.871	3.875	4.411	48.7	5.871	0.5	-3.587	-4.188	49.4	5.514
197979.2	720379.3	9.6	28.871	26.023	42.0	38.868	0.0	30.930	3.881	4.419	48.7	5.881	0.5	-3.507	-4.109	49.5	5.402
197980.0	720379.8	9.8	28.869	26.021	42.0	38.865	0.0	30.928	3.886	4.425	48.7	5.889	0.5	-3.421	-4.016	49.6	5.276
197980.9	720380.4	9.6	28.882	26.114	42.0	38.922	0.0	31.022	3.894	4.436	48.7	5.897					

319865.4	720427.9	11.3	31.296	28.617	42.4	42.407	0.0	33.747	4.192	4.837	49.1	6.401	0.7	-4.430	-4.889	47.8	6.597
319866.2	720428.4	11.4	31.256	28.575	42.4	42.349	0.0	33.701	4.183	4.825	49.1	6.386	0.7	-4.450	-4.908	47.8	6.624
319867.1	720428.9	11.4	31.229	28.547	42.4	42.311	0.0	33.670	4.173	4.814	49.1	6.371	0.7	-4.499	-4.962	47.8	6.698
319868.0	720429.4	11.4	31.106	28.416	42.4	42.131	0.0	33.527	4.163	4.800	49.1	6.354	0.6	-4.345	-4.782	47.7	6.461
319868.9	720429.9	11.4	31.067	28.374	42.4	42.074	0.0	33.481	4.153	4.788	49.1	6.338	0.6	-4.372	-4.811	47.7	6.501
319869.8	720430.4	11.4	30.969	28.270	42.4	41.932	0.0	33.368	4.143	4.774	49.0	6.321	0.6	-4.277	-4.700	47.7	6.354
319870.6	720430.9	11.4	30.902	28.198	42.4	41.834	0.0	33.290	4.133	4.761	49.0	6.304	0.6	-4.248	-4.666	47.7	6.310
319871.5	720431.4	11.4	30.855	28.149	42.4	41.766	0.0	33.236	4.123	4.747	49.0	6.288	0.6	-4.266	-4.686	47.7	6.337
319872.4	720431.9	11.4	30.787	28.076	42.4	41.666	0.0	33.157	4.112	4.733	49.0	6.270	0.6	-4.240	-4.656	47.7	6.298
319873.2	720432.4	11.4	30.762	27.931	42.3	41.649	0.0	33.000	4.101	4.719	49.0	6.251	0.6	-4.074	-4.465	47.6	6.044
319874.1	720432.8	11.4	30.664	27.944	42.3	41.487	0.0	33.014	4.091	4.705	49.0	6.234	0.6	-4.223	-4.637	47.7	6.272
319875.0	720433.3	11.4	30.484	27.752	42.3	41.224	0.0	32.805	4.078	4.689	49.0	6.214	0.5	-3.967	-4.343	47.6	5.882
319875.8	720433.8	11.4	30.472	27.739	42.3	41.206	0.0	32.791	4.068	4.675	49.0	6.197	0.6	-4.069	-4.461	47.6	6.038
319876.7	720434.3	11.4	30.460	27.726	42.3	41.189	0.0	32.777	4.057	4.661	49.0	6.179	0.6	-4.174	-4.582	47.7	6.198
319877.6	720434.8	11.5	30.440	27.705	42.3	41.160	0.0	32.754	4.046	4.646	49.0	6.161	0.6	-4.265	-4.686	47.7	6.336
319878.5	720435.3	11.4	30.284	27.538	42.3	40.932	0.0	32.578	4.033	4.630	48.9	6.140	0.6	-4.070	-4.462	47.6	6.039
319879.3	720435.8	11.5	30.240	27.491	42.3	40.868	0.0	32.522	4.021	4.615	48.9	6.121	0.6	-4.115	-4.513	47.6	6.107
319880.2	720436.3	11.5	30.259	27.512	42.3	40.896	0.0	32.544	4.010	4.601	48.9	6.103	0.6	-4.296	-4.719	47.7	6.382
319881.1	720436.8	11.5	30.121	27.360	42.3	40.695	0.0	32.494	3.997	4.584	48.9	6.082	0.6	-4.148	-4.548	47.6	6.156
319881.9	720437.3	11.5	30.087	27.327	42.2	40.644	0.0	32.344	3.984	4.569	48.9	6.062	0.6	-4.221	-4.629	47.6	6.265
319882.8	720437.8	11.6	30.025	27.260	42.2	40.554	0.0	32.272	3.971	4.553	48.9	6.041	0.6	-4.240	-4.648	47.6	6.291
319883.7	720438.2	11.6	29.989	27.223	42.2	40.501	0.0	32.229	3.959	4.537	48.9	6.021	0.6	-4.314	-4.730	47.6	6.402
319884.6	720438.7	11.6	29.888	27.112	42.2	40.353	0.0	32.112	3.944	4.519	48.9	5.998	0.6	-4.257	-4.660	47.6	6.312
319885.4	720439.2	11.6	29.856	27.078	42.2	40.306	0.0	32.075	3.931	4.503	48.9	5.977	0.6	-4.347	-4.760	47.6	6.446
319886.3	720439.7	11.6	29.678	26.887	42.2	40.046	0.0	31.868	3.915	4.483	48.9	5.952	0.6	-4.135	-4.513	47.5	6.121
319887.2	720440.2	11.6	29.719	26.930	42.2	40.105	0.0	31.915	3.902	4.467	48.9	5.931	0.6	-4.382	-4.793	47.6	6.495
319888.0	720440.7	11.6	29.556	26.754	42.2	39.867	0.0	31.725	3.886	4.447	48.9	5.905	0.6	-4.209	-4.590	47.5	6.228
319888.9	720441.2	11.6	29.469	26.660	42.1	39.739	0.0	31.623	3.871	4.428	48.8	5.881	0.6	-4.196	-4.572	47.5	6.205
319889.8	720441.7	11.7	29.506	26.699	42.1	39.793	0.0	31.666	3.856	4.410	48.8	5.858	0.6	-4.445	-4.853	47.5	6.581
319890.7	720442.2	11.7	29.350	26.531	42.1	39.564	0.0	31.484	3.839	4.389	48.8	5.831	0.6	-4.295	-4.678	47.4	6.350
319891.5	720442.7	11.7	29.181	26.350	42.1	39.317	0.0	31.288	3.822	4.367	48.8	5.804	0.6	-4.122	-4.477	47.4	6.086
319892.4	720443.2	11.7	29.150	26.315	42.1	39.271	0.0	31.251	3.806	4.348	48.8	5.778	0.6	-4.236	-4.604	47.4	6.256
319893.3	720443.7	11.7	29.039	26.195	42.1	39.108	0.0	31.121	3.789	4.326	48.8	5.751	0.6	-4.189	-4.547	47.3	6.182
319894.1	720444.2	11.7	28.891	26.035	42.0	38.891	0.0	30.948	3.772	4.304	48.8	5.723	0.6	-4.067	-4.404	47.3	5.994
319895.0	720444.6	11.7	28.856	25.996	42.0	38.839	0.0	30.907	3.755	4.283	48.8	5.696	0.6	-4.180	-4.532	47.3	6.165
319895.9	720445.1	11.7	28.774	25.906	42.0	38.718	0.0	30.810	3.737	4.261	48.7	5.668	0.6	-4.198	-4.549	47.3	6.190
319896.8	720445.6	11.7	28.601	25.720	42.0	38.465	0.0	30.610	3.719	4.238	48.7	5.638	0.5	-4.042	-4.358	47.2	5.938
319897.6	720446.1	11.6	28.473	25.580	41.9	38.276	0.0	30.459	3.701	4.215	48.7	5.609	0.5	-3.958	-4.271	47.2	5.823
319898.5	720446.6	11.6	28.313	25.408	41.9	38.042	0.0	30.273	3.682	4.191	48.7	5.579	0.5	-3.821	-4.114	47.1	5.615
319899.4	720447.1	11.6	28.222	25.314	41.9	37.916	0.0	30.172	3.664	4.168	48.7	5.550	0.5	-3.664	-4.132	47.1	5.645
319900.2	720447.6	11.6	28.023	25.093	41.8	37.616	0.0	29.934	3.645	4.143	48.7	5.519	0.5	-3.611	-4.072	47.0	5.295
319901.1	720448.1	11.6	28.000	25.067	41.8	37.581	0.0	29.906	3.628	4.122	48.6	5.491	0.5	-3.758	-4.039	47.1	5.518
319902.0	720448.6	11.6	27.862	24.916	41.8	37.378	0.0	29.744	3.609	4.098	48.6	5.461	0.5	-3.668	-3.936	47.0	5.380
319902.9	720449.1	11.6	27.721	24.762	41.8	37.170	0.0	29.579	3.591	4.075	48.6	5.431	0.5	-3.571	-3.825	47.0	5.233
319903.7	720449.5	11.6	27.649	24.683	41.8	37.064	0.0	29.495	3.573	4.052	48.6	5.402	0.5	-3.618	-3.877	47.0	5.303
319904.6	720450.0	11.6	27.504	24.525	41.7	36.851	0.0	29.325	3.554	4.029	48.6	5.373	0.4	-3.512	-3.755	46.9	5.142
319905.5	720450.5	11.6	27.465	24.479	41.7	36.790	0.0	29.277	3.537	4.007	48.6	5.345	0.5	-3.620	-3.878	47.0	5.305
319906.3	720451.0	11.6	27.325	24.326	41.7	36.584	0.0	29.113	3.519	3.984	48.5	5.316	0.4	-3.523	-3.766	46.9	5.157
319907.2	720451.5	11.6	27.239	24.231	41.7	36.457	0.0	29.012	3.501	3.962	48.5	5.287	0.4	-3.536	-3.779	46.9	5.174
319908.1	720452.0	11.6	27.146	24.127	41.6	36.318	0.0	28.901	3.484	3.940	48.5	5.259	0.4	-3.527	-3.770	46.9	5.163
319908.9	720452.5	11.5	26.925	23.888	41.6	35.995	0.0	28.664	3.465	3.916	48.5	5.229	0.4	-3.258	-3.464	46.8	4.755
319909.8	720453.0	11.6	26.946	23.904	41.6	36.020	0.0	28.664	3.449	3.895	48.5	5.203	0.4	-3.478	-3.714	46.9	5.088
319910.7	720453.5	11.5	26.739	23.679	41.5	35.717	0.0	28.422	3.431	3.872	48.5	5.173	0.4	-3.231	-3.434	46.7	4.715
319911.6	720454.0	11.6	26.737	23.672	41.5	35.710	0.0	28.417	3.415	3.851	48.4	5.147	0.4	-3.399	-3.625	46.8	4.969
319912.4	720454.5	11.6	26.684	23.609	41.5	35.629	0.0	28.353	3.398	3.830	48.4	5.121	0.4	-3.458	-3.693	46.9	5.059
319913.3	720454.9	11.6	26.572	23.484	41.5	35.463	0.0	28.220	3.382	3.808	48.4	5.093	0.4	-3.394	-3.621	46.9	4.963
319914.2	720455.4	11.6	26.413	23.309	41.4	35.227	0.0	28.033	3.365	3.786	48.4	5.065	0.4	-3.228	-3.435	46.8	4.714
319915.0	720455.9	11.6	26.397	23.285	41.4	35.200	0.0	28.011	3.349	3.765	48.3	5.039	0.4	-3.489	-3.574	46.9	4.898
319915.9	720456.4	11.6	26.323	23.201	41.4	35.088	0.0	27.922	3.334	3.744	48.3	5.013	0.4	-3.348	-3.575	46.9	4.898
319916.8	720456.9	11.7	26.281	23.148	41.4	35.022	0.0	27.870	3.319	3.724	48.3	4.988	0.4	-3.404	-3.640	46.9	4.984
319917.7	720457.4	11.7	26.288	23.149	41.4	35.028	0.0	27.874	3.304	3.705	48.3	4.964	0.4	-3.553	-3.811	47.0	5.211
319918.5	720457.9	11.7	26.185	23.033	41.3	34.874	0.0	27.752	3.289	3.684	48.2	4.939	0.4	-3.474	-3.725	47.0	5.093
319919.4	720458.4	11.7	26.078	22.912	41.3	34.713	0.0	27.624	3.275	3.664	48.2	4.914	0.3	-3.378	-3.621	47.0	4.951
319920.3	720458.9	11.7	26.044	22.868	41.3	34.659	0.0	27.581	3.262	3.645	48.2	4.891	0.4	-3.421	-3.673	47.0	5.019
319921.1	720459.4	11.8	26.101	22.921	41.3	34.736	0.0	27.642	3.250	3.629	48.2	4.872	0.4	-3.639	-3.921	47.1	5.350
319922.0	720459.9	11.7	25.973	22.780	41.3	34.547	0.0	27.492	3.238	3.611	48.1	4.850	0.4	-3.478	-3.744	47.1	5.110

119820.3	720442.7	11.3	11.295	7.453	33.4	13.532	14.9	10.769	0.084	0.257	72.0	0.271	13.3	0.128	0.353	70.1	0.375
119820.8	720441.8	11.2	11.755	7.835	33.7	14.127	15.0	11.242	0.062	0.256	76.5	0.263	15.3	0.085	0.332	75.7	0.343
119821.3	720441.0	11.2	12.260	8.257	34.0	14.781	15.2	11.762	0.049	0.252	79.0	0.257	18.6	0.042	0.325	82.7	0.327
119821.8	720440.1	11.1	12.767	8.694	34.3	15.446	15.3	12.291	0.058	0.245	76.8	0.252	21.3	-0.006	0.297	-88.8	0.287
119822.3	720439.3	11.1	13.326	9.179	34.6	16.181	15.5	12.877	0.09	0.236	68.9	0.243	24.8	-0.039	0.282	-78.1	0.234
119822.8	720438.3	11.1	13.915	9.699	34.9	16.962	15.6	13.498	0.137	0.223	58.5	0.261	27.4	-0.119	0.261	-65.4	0.297
119823.3	720437.5	11.1	14.545	10.265	35.2	17.803	15.7	14.167	0.193	0.205	47.0	0.280	28.4	-0.190	0.238	-51.3	0.305
119823.8	720436.6	11.1	15.224	10.885	35.5	18.715	15.8	14.893	0.265	0.183	35.6	0.214	27.1	-0.278	0.211	-37.1	0.349
119824.3	720435.7	11.1	15.894	11.520	35.9	19.630	15.9	15.621	0.326	0.154	25.3	0.361	23.9	-0.357	0.160	-24.1	0.391
119824.8	720434.8	11.1	16.656	12.245	36.3	20.673	16.0	16.451	0.408	0.123	16.4	0.452	21.2	-0.440	0.111	-14.7	0.489
119825.2	720434.0	11.1	17.361	12.950	36.7	21.659	15.9	17.235	0.498	0.091	10.4	0.507	16.8	-0.550	0.036	-3.7	0.551
119825.7	720433.1	11.1	18.184	13.772	37.1	22.810	15.9	18.152	0.601	0.093	8.8	0.609	14.6	-0.687	-0.045	3.8	0.689
119826.2	720432.3	11.1	19.003	14.619	37.6	23.977	15.8	19.085	0.716	0.140	11.2	0.750	16.2	-0.808	-0.144	10.1	0.821
119826.7	720431.4	11.1	19.846	15.509	38.0	25.188	15.6	20.044	0.843	0.225	15.0	0.873	10.3	-0.927	-0.256	15.4	0.961
119827.2	720430.5	11.1	20.750	16.480	38.5	26.498	15.4	21.086	0.985	0.337	18.9	1.041	9.0	-1.078	-0.392	20.0	1.147
119827.7	720429.6	11.1	21.721	17.546	39.0	27.917	15.2	22.19	1.241	0.475	22.9	1.257	16.1	-1.278	-0.564	23.8	1.397
119828.2	720428.8	11.1	22.753	18.686	39.4	29.443	14.8	23.430	1.512	0.641	26.0	1.440	7.5	-1.521	-0.782	27.2	1.710
119828.7	720427.9	11.1	23.689	19.767	39.8	30.853	14.3	24.552	1.498	0.833	29.1	1.714	6.4	-1.655	-0.972	30.4	1.919
119829.2	720427.0	11.1	24.744	20.990	40.3	32.455	13.9	25.829	1.700	1.059	39.9	2.003	1.9	-1.908	-1.248	35.2	2.278
119829.7	720426.2	11.1	25.906	22.343	40.8	34.210	13.3	27.224	1.917	1.320	34.5	2.328	5.6	-2.278	-1.631	35.6	2.802
119830.2	720425.3	11.1	26.888	23.529	41.2	35.729	12.6	28.432	2.146	1.610	36.9	2.683	4.9	-2.463	-1.920	37.9	3.123
119830.6	720424.4	11.1	27.884	24.780	41.6	37.076	11.8	29.663	2.427	1.923	39.0	3.071	3.0	-2.689	-2.217	40.0	3.511
119831.1	720423.5	11.0	28.834	25.908	41.9	38.764	11.0	30.847	2.634	2.281	40.9	3.485	3.8	-2.909	-2.607	41.9	3.907
119831.6	720422.7	11.1	29.837	27.133	42.3	40.330	10.1	32.093	2.887	2.653	42.6	3.921	3.4	-3.266	-3.093	43.4	4.498
119832.1	720421.8	11.1	30.744	28.247	42.6	41.750	9.1	33.226	3.136	3.036	44.1	4.365	3.0	-3.608	-3.588	44.8	5.088
119832.6	720420.9	11.1	31.532	29.213	42.8	42.985	8.1	34.206	3.377	3.416	45.3	4.803	2.7	-3.936	-4.081	46.0	5.669
119833.1	720420.1	11.1	32.057	29.856	43.0	43.807	7.1	34.860	3.599	3.775	46.4	5.215	2.2	-4.083	-4.388	47.1	5.994
119833.6	720419.2	11.0	32.336	30.192	43.0	44.240	6.1	35.205	3.796	4.099	47.2	5.587	1.8	-4.074	-4.513	47.9	6.078
119834.1	720418.3	10.9	32.388	30.232	43.0	44.301	5.0	35.253	3.964	4.376	47.8	5.905	1.4	-3.907	-4.437	48.6	5.912
119834.6	720417.4	10.9	32.579	30.427	43.0	44.578	4.1	35.474	4.104	4.611	48.3	6.173	1.2	-4.155	-4.794	49.1	6.344
119835.1	720416.6	10.9	32.355	30.119	42.9	44.205	3.2	35.177	4.202	4.782	48.0	6.370	0.9	-4.186	-4.740	49.5	6.592
119835.6	720415.7	10.9	32.425	30.129	42.9	44.262	2.4	35.223	4.288	4.911	48.9	6.519	0.9	-4.259	-5.013	49.6	6.578
119836.0	720414.8	10.9	32.267	29.880	42.8	43.977	1.7	34.996	4.339	4.991	49.0	6.613	0.8	-4.295	-5.079	49.8	6.652
119836.5	720414.0	10.9	32.102	29.627	42.7	43.686	1.0	34.717	4.367	5.052	49.3	6.684	0.7	-4.319	-5.066	49.9	6.712
119837.0	720413.1	10.9	31.919	29.385	42.6	43.386	0.5	34.525	4.384	5.057	49.1	6.693	0.7	-4.350	-5.435	49.9	6.450
119837.5	720412.2	10.8	31.803	29.244	42.6	43.204	0.0	34.381	4.387	5.061	49.1	6.697	0.7	-4.393	-5.749	50.0	6.202
119838.0	720411.3	10.8	31.903	29.360	42.6	43.360	-0.5	34.505	4.382	5.088	49.3	6.698	0.7	-4.439	-6.083	49.9	5.932
119838.5	720410.5	10.9	32.067	29.528	42.7	43.547	1.1	34.654	4.362	5.026	49.0	6.654	0.8	-4.413	-6.483	49.9	6.385
119839.0	720409.6	10.9	32.164	29.767	42.8	43.825	1.7	34.875	4.328	4.976	49.0	6.594	0.8	-4.416	-6.874	49.8	6.380
119839.5	720408.8	10.9	32.210	29.889	42.9	44.041	2.4	34.967	4.278	4.930	48.9	6.493	0.8	-4.420	-7.268	49.7	6.132
119840.0	720407.9	11.0	32.740	30.558	43.0	44.785	3.2	35.639	4.200	4.774	48.7	6.358	1.1	-4.584	-5.340	49.4	7.038
119840.5	720407.0	10.9	32.570	30.417	43.0	44.565	4.1	35.463	4.088	4.590	48.3	6.147	1.2	-4.487	-6.828	49.1	6.391
119841.0	720406.1	10.9	32.379	30.197	43.0	44.297	5.0	35.251	3.945	4.355	47.8	5.856	1.4	-4.483	-7.983	48.9	6.162
119841.5	720405.2	10.9	32.144	29.969	43.0	43.948	6.0	34.972	3.775	4.072	47.2	5.553	1.7	-4.859	-4.278	47.9	5.762
119841.9	720404.4	11.0	31.747	29.497	42.9	43.335	7.1	34.485	3.576	3.745	46.3	5.179	2.1	-3.724	-6.010	47.1	5.472
119842.4	720403.5	11.0	31.187	28.814	42.7	42.460	8.1	33.789	3.355	3.388	45.3	4.768	2.5	-3.547	-5.485	46.0	5.182
119842.9	720402.6	10.9	30.394	27.847	42.5	41.222	9.1	32.804	3.116	3.011	44.0	4.333	2.8	-3.226	-3.215	44.9	4.554
119843.4	720401.8	11.0	29.677	26.954	42.2	40.090	10.0	31.903	2.870	2.636	42.6	3.887	3.3	-3.129	-2.962	43.4	4.308
119843.9	720400.9	11.0	28.977	26.067	42.0	38.967	11.0	31.017	2.623	2.274	40.2	3.472	3.8	-2.798	-2.728	41.7	4.205
119844.4	720400.0	11.0	27.811	24.662	41.6	37.171	11.8	29.580	2.374	1.920	39.0	3.055	4.3	-2.660	-2.227	39.9	3.469
119844.9	720399.1	11.0	26.713	23.344	41.1	35.476	12.8	28.331	2.102	1.600	36.9	2.668	4.7	-2.314	-2.037	37.9	2.934
119845.4	720398.3	11.0	25.735	22.165	40.2	33.965	13.2	27.407	1.907	1.312	34.5	2.315	5.0	-2.135	-1.509	35.6	2.626
119845.9	720397.4	11.0	24.700	20.944	40.3	32.384	13.8	25.771	1.692	1.056	32.0	1.994	5.9	-1.902	-1.239	33.1	2.270
119846.4	720396.6	11.0	23.618	19.795	39.8	30.893	14.3	24.392	1.492	0.809	29.0	1.726	6.7	-1.726	-1.005	30.9	1.948
119846.9	720395.7	11.0	22.622	18.562	39.4	29.263	14.7	23.287	1.306	0.638	26.0	1.453	7.1	-1.462	-0.733	27.2	1.603
119847.3	720394.8	11.0	21.661	17.484	38.9	27.837	15.1	22.150	1.136	0.474	22.7	1.231	8.0	-1.252	-0.550	23.7	1.368
119847.8	720393.9	11.0	20.725	16.566	38.2	26.588	15.5	21.058	0.982	0.327	19.0	1.037	8.8	-1.048	-0.407	21.9	1.189
119848.3	720393.1	11.0	19.784	15.455	38.0	25.105	15.5	19.978	0.840	0.224	15.0	0.869	10.0	-0.900	-0.246	15.3	0.933
119848.8	720392.2	11.0	18.839	14.531	37.6	23.840	15.7	18.971	0.712	0.137	10.9	0.725	11.4	-0.748	-0.133	10.1	0.760
119849.3	720391.3	11.1	17.927	13.617	37.1	22.740	16.0	18.096	0.590	0.060	10.0	0.606	12.0	-0.688	-0.060	9.8	0.619
119849.8	720390.4	11.0	17.133	12.912	36.7	21.597	15.8	17.187	0.496	0.088	10.1	0.504	16.3	-0.537	0.036	-3.8	0.598
119850.3	720389.6	11.0	16.630	12.157	36.3	20.527	15.8	16.335	0.405	0.117	16.2	0.422	19.0	-0.424	0.098	-13.0	0.435
119850.8	720388.9	11.0	16.146	11.409	35.9	19.439	15.4	15.829	0.328	0.151	22.9	0.457	23.9	-0.333	0.199	-17.5	0.345
119851.3	720387.8	11.0	15.509	10.803	35.6	18.574	15.7	14.781	0.252	0.179	35.4	0.309	23.0	-0.240	0.181	-37.0	0.301
119851.8	720387.0	10.9	14.417	10.176	35.2	17.647	15.6	14.043	0.188	0.201	47.0	0.275	23.3	-0.156	0.195	-51.3	0.249
119852.3	720386.1	10.9	13.499	9.463	34.9	16.743	15.4	13.419	0.130	0.248	58.0						

319999.9	720503.5	11.3	33.292	30.799	42.8	45.359	0.0	36.095	4.650	5.400	49.3	7.126	0.8	-4.746	-5.701	50.2	7.418
320000.2	720504.0	11.3	33.375	30.880	42.8	45.470	0.0	36.183	4.668	5.421	49.3	7.154	0.8	-4.714	-5.667	50.2	7.371
320001.0	720504.5	11.2	33.418	30.926	42.8	45.532	0.0	36.233	4.685	5.442	49.3	7.181	0.8	-4.607	-5.547	50.3	7.211
320001.9	720504.9	11.3	33.571	31.088	42.8	45.755	0.0	36.410	4.703	5.465	49.3	7.210	0.8	-4.758	-5.725	50.3	7.444
320002.8	720505.5	11.3	33.484	31.111	42.8	45.823	0.0	36.544	4.720	5.483	49.3	7.243	0.8	-4.825	-5.807	50.4	7.577
320003.7	720505.9	11.3	33.705	31.230	42.8	45.950	0.0	36.565	4.736	5.505	49.3	7.262	0.8	-4.670	-5.631	50.3	7.316
320004.5	720506.4	11.2	33.660	31.183	42.8	45.884	0.0	36.514	4.732	5.523	49.3	7.286	0.7	-4.371	-5.286	50.4	6.860
320005.4	720506.9	11.3	33.625	31.145	42.8	45.833	0.0	36.473	4.727	5.542	49.4	7.310	0.7	-4.794	-5.670	50.4	7.439
320006.3	720507.4	11.1	33.726	31.253	42.8	45.980	0.0	36.590	4.783	5.561	49.3	7.335	0.7	-4.139	-5.026	50.5	6.511
320007.1	720507.7	11.2	33.987	31.528	42.9	46.159	0.0	36.892	4.830	5.582	49.3	7.362	0.7	-4.162	-5.042	50.4	6.562
320008.0	720508.4	11.2	34.082	31.629	42.9	46.497	0.0	37.001	4.815	5.601	49.3	7.386	0.8	-4.601	-5.569	50.4	7.224
320008.9	720508.9	11.2	34.131	31.680	42.9	46.567	0.0	37.057	4.830	5.619	49.3	7.410	0.8	-4.532	-5.493	50.5	7.121
320009.8	720509.4	11.2	35.944	32.084	42.8	46.297	0.0	36.614	4.843	5.656	49.3	7.429	0.7	-3.908	-4.772	50.7	6.168
320010.6	720509.9	11.1	34.102	31.649	42.9	46.525	0.0	37.024	4.858	5.653	49.3	7.454	0.7	-4.100	-4.997	50.6	6.464
320011.5	720510.3	11.2	34.373	31.935	42.9	46.919	0.0	37.337	4.874	5.673	49.3	7.479	0.8	-4.572	-5.546	50.5	7.187
320012.4	720510.9	11.2	35.478	32.549	42.7	47.078	0.0	37.449	4.889	5.692	49.3	7.503	1.9	-4.647	-5.636	50.5	7.304
320013.2	720511.3	11.2	34.547	32.117	42.9	47.169	0.0	37.536	4.903	5.709	49.3	7.526	0.8	-4.639	-5.627	50.5	7.293
320014.1	720511.8	11.2	34.587	32.159	42.9	47.228	0.0	37.583	4.917	5.727	49.4	7.548	0.8	-4.565	-5.541	50.5	7.179
320015.0	720512.2	11.2	35.688	32.559	42.7	47.363	0.0	37.692	4.931	5.745	49.4	7.571	1.9	-4.625	-5.611	50.5	7.216
320015.8	720512.8	11.2	34.753	32.291	42.9	47.410	0.0	37.727	4.945	5.762	49.4	7.593	0.9	-4.530	-5.499	50.5	7.125
320016.7	720513.3	11.3	34.817	32.441	42.9	47.617	0.0	37.892	4.960	5.781	49.4	7.617	0.9	-4.714	-5.711	50.5	7.405
320017.6	720513.8	11.2	35.894	32.480	42.9	47.671	0.0	37.936	4.977	5.798	49.4	7.639	0.9	-4.639	-5.622	50.5	7.289
320018.5	720514.3	11.3	34.981	32.570	43.0	47.796	0.0	38.035	4.988	5.817	49.4	7.662	0.9	-4.688	-5.674	50.4	7.360
320019.3	720514.8	11.3	35.063	32.655	43.0	47.915	0.0	38.129	5.002	5.835	49.4	7.685	0.9	-4.727	-5.716	50.4	7.417
320020.2	720515.3	11.3	35.183	32.785	43.0	48.095	0.0	38.272	5.016	5.854	49.4	7.709	0.9	-4.876	-5.784	50.4	7.641
320021.1	720515.8	11.3	35.263	32.862	43.0	48.201	0.0	38.357	5.030	5.872	49.4	7.732	1.0	-4.900	-5.906	50.3	7.674
320021.9	720516.2	11.3	35.377	32.980	43.0	48.366	0.0	38.488	5.045	5.891	49.4	7.756	1.0	-5.028	-6.049	50.3	7.866
320022.8	720516.7	11.3	35.492	33.067	43.0	48.486	0.0	38.584	5.059	5.909	49.4	7.779	1.0	-5.083	-6.106	50.2	7.945
320023.7	720517.2	11.3	35.558	33.114	43.0	48.552	0.0	38.637	5.072	5.927	49.4	7.801	1.0	-5.043	-6.053	50.2	7.878
320024.6	720517.7	11.3	35.502	33.160	43.0	48.616	0.0	38.687	5.086	5.945	49.5	7.823	1.0	-5.001	-5.997	50.2	7.808
320025.4	720518.1	11.3	35.424	33.194	43.0	48.680	0.0	38.740	5.100	5.962	49.5	7.845	1.0	-5.045	-6.045	50.2	7.868
320026.3	720518.7	11.4	35.712	33.323	43.0	48.844	0.0	38.869	5.112	5.979	49.5	7.867	1.0	-5.107	-6.106	50.1	7.960
320027.2	720519.2	11.4	35.812	33.425	43.0	48.987	0.0	38.983	5.125	5.996	49.5	7.888	1.0	-5.217	-6.228	50.0	8.125
320028.0	720519.8	11.4	36.166	33.494	43.0	49.133	0.0	39.138	5.142	6.015	49.5	7.908	1.0	-5.280	-6.288	49.9	8.168
320028.9	720520.2	11.4	35.914	33.529	43.0	49.133	0.0	39.099	5.150	6.027	49.5	7.927	1.0	-5.195	-6.191	50.0	8.082
320029.8	720520.7	11.4	36.014	33.630	43.0	49.275	0.0	39.212	5.161	6.041	49.5	7.946	1.0	-5.318	-6.330	50.0	8.268
320030.7	720521.1	11.4	36.607	33.668	43.0	49.328	0.0	39.256	5.172	6.055	49.5	7.963	1.0	-5.280	-6.288	49.9	8.168
320031.5	720521.7	11.4	36.149	33.766	43.0	49.466	0.0	39.364	5.183	6.068	49.5	7.981	1.0	-5.406	-6.423	49.9	8.395
320032.4	720522.1	11.4	36.189	33.806	43.1	49.523	0.0	39.409	5.194	6.081	49.5	7.997	1.0	-5.382	-6.393	49.9	8.357
320033.3	720522.7	11.4	37.880	33.784	43.1	49.491	0.0	39.384	5.203	6.092	49.5	8.012	1.0	-5.412	-6.419	49.8	8.368
320034.1	720523.1	11.4	36.227	33.844	43.1	49.576	0.0	39.451	5.213	6.103	49.5	8.027	1.0	-5.232	-6.213	49.9	8.123
320035.0	720523.6	11.4	36.255	33.872	43.1	49.616	0.0	39.483	5.222	6.114	49.5	8.041	1.0	-5.187	-6.158	49.9	8.051
320035.9	720524.1	11.4	37.841	33.841	43.1	49.585	0.0	39.460	5.231	6.125	49.5	8.055	1.0	-5.150	-6.124	49.9	8.124
320036.8	720524.6	11.4	36.403	34.021	43.1	49.826	0.0	39.650	5.240	6.135	49.5	8.069	1.0	-5.260	-6.357	49.9	8.314
320037.6	720525.1	11.4	36.407	34.025	43.1	49.831	0.0	39.654	5.249	6.145	49.5	8.081	1.0	-5.259	-6.358	49.9	8.159
320038.5	720525.5	11.4	36.468	34.084	43.1	49.895	0.0	39.721	5.261	6.155	49.5	8.094	1.0	-5.314	-6.400	49.9	8.371
320039.4	720526.1	11.4	36.486	34.103	43.1	49.943	0.0	39.743	5.264	6.164	49.5	8.106	1.0	-5.295	-6.240	49.8	8.165
320040.2	720526.6	11.4	36.514	34.130	43.1	49.981	0.0	39.774	5.272	6.173	49.5	8.118	1.0	-5.239	-6.208	49.8	8.123
320041.1	720527.1	11.4	36.607	34.223	43.1	50.113	0.0	39.879	5.280	6.182	49.5	8.130	1.0	-5.402	-6.395	49.8	8.306
320042.0	720527.5	11.5	36.651	34.266	43.1	50.175	0.0	39.928	5.287	6.191	49.5	8.141	1.0	-5.430	-6.424	49.8	8.411
320043.0	720528.0	11.5	36.644	34.262	43.1	50.111	0.0	39.923	5.289	6.199	49.5	8.151	1.0	-5.326	-6.300	49.8	8.250
320043.9	720528.5	11.4	36.632	34.248	43.1	50.078	0.0	39.907	5.287	6.197	49.5	8.147	1.0	-5.397	-6.414	49.8	8.047
320044.6	720529.0	11.5	36.725	34.338	43.1	50.277	0.0	40.010	5.306	6.215	49.5	8.172	1.0	-5.371	-6.344	49.7	8.312
320045.5	720529.9	11.5	36.742	34.351	43.1	50.302	0.0	40.014	5.312	6.220	49.5	8.183	1.0	-5.402	-6.383	49.7	8.261
320046.3	720530.0	11.5	36.729	34.343	43.1	50.284	0.0	40.013	5.317	6.229	49.5	8.190	1.0	-5.220	-6.162	49.7	8.079
320047.2	720530.5	11.5	36.704	34.318	43.1	50.249	0.0	39.987	5.322	6.235	49.5	8.198	1.0	-5.078	-5.987	49.7	7.851
320048.1	720531.1	11.5	36.705	34.321	43.1	50.250	0.0	39.988	5.323	6.236	49.5	8.199	1.0	-5.079	-5.988	49.7	7.852
320048.9	720531.5	11.4	36.709	34.322	43.1	50.255	0.0	39.992	5.321	6.246	49.5	8.212	1.0	-4.952	-5.822	49.7	7.651
320049.8	720532.0	11.5	36.839	34.450	43.1	50.438	0.0	40.137	5.335	6.252	49.5	8.219	1.0	-5.260	-6.188	49.6	8.122
320050.7	720532.1	11.4	36.814	34.434	43.1	50.414	0.0	40.119	5.330	6.256	49.5	8.215	1.0	-5.155	-6.062	49.7	7.957
320051.6	720533.0	11.5	36.863	34.472	43.1	50.470	0.0	40.163	5.342	6.259	49.5	8.229	1.0	-5.210	-6.124	49.6	8.040
320052.4	720533.4	11.5	36.900	34.538	43.1	50.564	0.0	40.237	5.345	6.263	49.5	8.233	1.0	-5.351	-6.285	49.6	8.254
320053.3	720533.9	11.5	36.948	34.587	43.1	50.628	0.0	40.294	5.357	6.278	49.5	8.249	1.0	-5.322	-6.256	49.6	8.225
320054.2	720534.4	11.5	37.005	34.611	43.1	50.668	0.0	40.320	5.350	6.268	49.5	8.240	1.0	-5.474	-6.425	49.6	8.400
320055.0	720534.9	11.5	36.906	34.513	43.1	50.530	0.0	40.210	5.351	6.269	49.5	8.243	1.0	-5.143	-6.036	49.6	7.930
320055.9	720535.5	11.5	36.951	34.591	43.1	50.566	0.0	40.259	5.361	6.279	49.5	8.245	1.0	-5.231	-6.127	49.6	8.048

320140.4	720583.1	11.9	32.308	29.739	42.6	43.911	0.0	34.944	4.345	5.028	49.2	6.645	0.7	-4.462	-5.072	48.7	6.755
320141.3	720583.6	11.9	32.216	29.640	42.6	43.777	0.0	34.836	4.328	5.006	49.2	6.618	0.7	-4.449	-5.057	48.7	6.735
320142.1	720584.1	11.9	32.052	29.465	42.6	43.538	0.0	34.646	4.310	4.983	49.1	6.588	0.7	-4.284	-4.865	48.6	6.482
320143.0	720584.6	11.9	32.021	29.432	42.6	43.492	0.0	34.610	4.293	4.961	49.1	6.561	0.7	-4.409	-5.012	48.7	6.675
320143.9	720585.1	11.9	31.858	29.258	42.6	43.254	0.0	34.421	4.275	4.937	49.1	6.531	0.7	-4.251	-4.831	48.7	6.435
320144.7	720585.5	11.9	31.873	29.274	42.6	43.276	0.0	34.438	4.259	4.916	49.1	6.504	0.7	-4.479	-5.098	48.7	6.786
320145.6	720586.0	12.0	31.775	29.169	42.6	43.134	0.0	34.325	4.241	4.893	49.1	6.475	0.7	-4.465	-5.085	48.7	6.768
320146.5	720586.5	12.0	31.708	29.097	42.5	43.035	0.0	34.246	4.224	4.870	49.1	6.447	0.7	-4.519	-5.150	48.7	6.851
320147.4	720587.0	12.1	31.712	29.101	42.5	43.041	0.0	34.251	4.207	4.849	49.1	6.420	0.7	-4.725	-5.390	48.8	7.168
320148.2	720587.7	12.1	31.498	28.927	42.5	42.738	0.0	34.002	4.189	4.824	49.0	6.389	0.7	-4.187	-4.767	48.7	6.351
320149.1	720588.0	12.0	31.392	28.759	42.5	42.574	0.0	33.879	4.171	4.802	49.0	6.360	0.7	-4.443	-5.069	48.8	6.740
320150.0	720588.5	12.0	31.202	28.554	42.5	42.295	0.0	33.657	4.153	4.778	49.0	6.331	0.7	-4.237	-4.834	48.8	6.429
320150.8	720589.0	12.1	31.168	28.518	42.5	42.246	0.0	33.618	4.137	4.757	49.0	6.304	0.7	-4.369	-4.987	48.8	6.630
320151.7	720589.5	12.1	31.071	28.414	42.4	42.105	0.0	33.506	4.119	4.735	49.0	6.276	0.7	-4.367	-4.985	48.8	6.627
320152.6	720590.0	12.1	30.985	28.322	42.4	41.979	0.0	33.406	4.102	4.714	49.0	6.249	0.7	-4.389	-5.010	48.8	6.660
320153.5	720590.5	12.1	30.887	27.679	42.3	41.104	0.0	32.709	3.980	4.562	48.9	6.054	0.7	-4.209	-4.803	48.8	6.386
320154.3	720590.9	12.1	30.639	27.950	42.4	41.472	0.0	33.002	4.067	4.668	48.9	6.191	0.7	-4.069	-4.640	48.8	6.172
320155.2	720591.4	12.1	30.545	27.850	42.4	41.336	0.0	32.894	4.049	4.646	48.9	6.163	0.7	-4.081	-4.652	48.7	6.189
320156.1	720591.9	12.1	30.516	27.819	42.4	41.292	0.0	32.859	4.032	4.626	48.9	6.136	0.7	-4.229	-4.821	48.7	6.413
320156.9	720592.4	12.2	30.420	27.716	42.3	41.153	0.0	32.748	4.015	4.604	48.9	6.108	0.7	-4.240	-4.832	48.7	6.429
320157.8	720592.9	12.2	30.303	27.590	42.3	40.982	0.0	32.612	3.996	4.581	48.9	6.079	0.7	-4.208	-4.793	48.7	6.379
320158.7	720593.4	12.3	28.333	25.474	42.2	38.100	0.0	32.038	3.874	4.458	48.8	5.962	0.7	-4.588	-5.238	48.8	6.969
320159.6	720593.9	12.2	30.175	27.451	42.3	40.793	0.0	32.462	3.960	4.536	48.9	6.022	0.7	-4.372	-4.977	48.7	6.625
320160.4	720594.4	12.2	29.946	27.206	42.3	40.459	0.0	32.196	3.940	4.510	48.9	5.989	0.6	-4.117	-4.682	48.7	6.234
320161.3	720594.9	12.2	29.706	26.948	42.2	40.108	0.0	31.917	3.920	4.484	48.8	5.956	0.6	-3.839	-4.361	48.6	5.810
320162.2	720595.4	12.1	29.394	26.614	42.2	39.653	0.0	31.554	3.899	4.457	48.8	5.921	0.5	-3.415	-3.874	48.6	5.164
320163.0	720595.9	12.2	29.454	26.678	42.2	39.740	0.0	31.624	3.881	4.434	48.8	5.893	0.6	-3.769	-4.280	48.6	5.703
320163.9	720596.3	12.2	29.447	26.670	42.2	39.729	0.0	31.616	3.862	4.411	48.8	5.862	0.6	-3.984	-4.525	48.6	6.029
320164.8	720596.8	12.3	29.445	26.668	42.2	39.727	0.0	31.613	3.843	4.387	48.8	5.832	0.6	-4.211	-4.785	48.6	6.374
320165.6	720597.3	12.2	29.132	26.332	42.1	39.269	0.0	31.249	3.821	4.358	48.8	5.795	0.6	-3.798	-4.312	48.6	5.746
320166.5	720597.8	12.2	28.840	26.019	42.1	38.863	0.0	30.910	3.798	4.328	48.7	5.759	0.5	-3.430	-3.892	48.6	5.187
320167.4	720598.3	12.2	28.734	25.906	42.0	38.688	0.0	30.787	3.778	4.303	48.7	5.726	0.5	-3.449	-3.915	48.6	5.217
320168.3	720598.8	12.2	28.718	25.888	42.0	38.664	0.0	30.768	3.758	4.278	48.7	5.695	0.5	-3.656	-4.152	48.6	5.532
320169.1	720599.3	12.2	28.705	25.881	42.0	38.633	0.0	30.751	3.741	4.261	48.7	5.664	0.5	-3.979	-4.564	48.6	5.962
320170.0	720599.8	12.4	28.667	25.832	42.0	38.589	0.0	30.708	3.719	4.229	48.7	5.631	0.6	-4.031	-4.582	48.7	6.103
320170.9	720600.3	12.4	28.558	25.715	42.0	38.430	0.0	30.581	3.698	4.203	48.7	5.598	0.6	-4.050	-4.605	48.7	6.132
320171.7	720600.8	12.4	28.333	25.474	42.0	38.100	0.0	30.318	3.676	4.174	48.6	5.561	0.5	-3.819	-4.358	48.6	5.802
320172.6	720601.3	12.4	28.229	25.362	41.9	37.949	0.0	30.199	3.655	4.148	48.6	5.529	0.5	-3.862	-4.395	48.7	5.851
320173.5	720601.8	12.4	28.083	25.206	41.9	37.736	0.0	30.030	3.634	4.122	48.6	5.495	0.5	-3.808	-4.337	48.7	5.771
320174.4	720602.3	12.4	27.976	25.080	41.9	37.580	0.0	29.905	3.614	4.095	48.6	5.462	0.5	-3.833	-4.368	49.1	5.811
320175.2	720602.7	12.4	27.834	24.940	41.9	37.373	0.0	29.740	3.593	4.069	48.6	5.428	0.5	-3.789	-4.321	48.8	5.747
320176.1	720603.2	12.4	27.649	24.741	41.8	37.102	0.0	29.525	3.572	4.042	48.5	5.394	0.5	-3.655	-4.173	48.8	5.548
320177.0	720603.7	12.4	27.508	24.587	41.8	36.893	0.0	29.358	3.551	4.015	48.5	5.360	0.5	-3.607	-4.123	48.8	5.478
320177.8	720604.2	12.4	27.417	24.493	41.8	36.764	0.0	29.256	3.531	3.989	48.5	5.328	0.5	-3.672	-4.202	48.9	5.581
320178.7	720604.7	12.4	27.218	24.280	41.7	36.473	0.0	29.025	3.510	3.962	48.5	5.293	0.5	-3.511	-4.025	48.9	5.341
320179.6	720605.2	12.5	27.201	24.261	41.7	36.448	0.0	29.005	3.491	3.937	48.4	5.262	0.5	-3.720	-4.249	48.9	5.662
320180.5	720605.7	12.5	27.021	24.069	41.7	36.187	0.0	28.786	3.470	3.910	48.4	5.227	0.5	-3.589	-4.139	49.0	5.485
320181.3	720606.2	12.5	26.896	23.934	41.7	36.003	0.0	28.650	3.450	3.883	48.4	5.194	0.5	-3.586	-4.132	49.1	5.471
320182.2	720606.7	12.5	26.809	23.842	41.6	35.877	0.0	28.530	3.430	3.857	48.4	5.162	0.5	-3.652	-4.217	49.1	5.578
320183.1	720607.2	12.6	26.717	23.743	41.6	35.743	0.0	28.443	3.411	3.831	48.3	5.129	0.5	-3.706	-4.287	49.2	5.666
320184.0	720607.7	12.6	26.565	23.580	41.6	35.521	0.0	28.267	3.391	3.806	48.3	5.096	0.5	-3.638	-4.220	49.2	5.572
320184.8	720608.1	12.6	26.375	23.377	41.6	35.244	0.0	28.046	3.370	3.777	48.3	5.062	0.5	-3.491	-4.065	49.3	5.358
320185.7	720608.6	12.5	26.196	23.187	41.5	34.984	0.0	27.839	3.350	3.750	48.2	5.028	0.5	-3.366	-3.935	49.5	5.179
320186.6	720609.1	12.5	26.145	23.151	41.5	34.925	0.0	27.854	3.331	3.723	48.2	4.996	0.5	-3.279	-3.847	49.6	5.055
320187.4	720609.6	12.6	25.988	22.963	41.5	34.680	0.0	27.597	3.313	3.699	48.1	4.966	0.5	-3.414	-4.009	49.6	5.266
320188.3	720610.1	12.6	25.845	22.811	41.4	34.472	0.0	27.432	3.294	3.674	48.1	4.934	0.5	-3.358	-3.954	49.7	5.188
320189.2	720610.6	12.6	25.716	22.673	41.4	34.283	0.0	27.282	3.276	3.649	48.1	4.904	0.5	-3.327	-3.926	49.7	5.146
320190.0	720611.1	12.6	25.601	22.550	41.4	34.117	0.0	27.149	3.258	3.625	48.1	4.874	0.5	-3.324	-3.929	49.8	5.147
320190.9	720611.6	12.7	25.470	22.409	41.3	33.925	0.0	26.996	3.240	3.602	48.0	4.845	0.6	-3.284	-3.889	49.8	5.090
320191.8	720612.1	12.7	25.318	22.218	41.3	33.601	0.0	26.898	3.223	3.580	48.0	4.817	0.6	-3.340	-3.953	49.8	5.175
320192.6	720612.6	12.6	25.125	22.042	41.3	33.423	0.0	26.597	3.205	3.555	48.0	4.786	0.6	-3.035	-3.614	50.0	4.719
320193.5	720613.1	12.7	25.023	21.933	41.2	33.275	0.0	26.480	3.188	3.534	48.0	4.759	0.6	-3.053	-3.631	49.9	4.744
320194.4	720613.6	12.7	24.941	21.841	41.2	33.150	0.0	26.380	3.171	3.514	47.9	4.733	0.6	-3.101	-3.680	49.9	4.812
320195.3	720614.0	12.7	24.760	21.652	41.2	32.892	0.0	26.174	3.154	3.492	47.9	4.705	0.6	-2.961	-3.518	49.9	4.598
320196.1	720614.5	12.7	24.609	21.490	41.1	32.671	0.0	25.999	3.136	3.471	47.9	4.678	0.7	-2.873	-3.412	49.9	4.460
320197.0	720615.1	12.7	24.438	21.286	41.1	32.386	0.0	25.792	3.119	3.450	47.9	4.650	0.7	-2.691	-3.200	49.9	4.181



3D EMF Point Results Span from TW096 to TW097:

Measurement			B				E				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT) Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m) Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	
320044.8	720569.3	11.8	11.903	7.765	33.1	14.212	16.2	11.309	0.175	0.349	63.4	0.391	7.5	
320045.3	720568.5	11.8	12.460	8.212	33.4	14.923	16.5	11.875	0.153	0.358	66.9	0.389	8.8	
320045.8	720567.6	11.9	13.053	8.698	33.7	15.686	16.7	12.482	0.128	0.365	70.7	0.387	10.4	
320046.3	720566.7	11.8	13.663	9.211	34.0	16.478	16.9	13.103	0.100	0.371	74.9	0.384	11.8	
320046.8	720565.8	11.8	14.332	9.780	34.3	17.351	17.2	13.807	0.074	0.374	78.8	0.381	14.1	
320047.3	720565.0	11.8	15.031	10.393	34.7	18.377	17.4	14.544	0.062	0.375	80.5	0.380	16.6	
320047.8	720564.1	11.8	15.785	11.062	35.0	19.276	17.6	15.339	0.086	0.372	77.0	0.382	19.5	
320048.2	720563.2	11.7	16.518	11.746	35.4	20.269	17.7	16.129	0.132	0.363	70.0	0.387	20.5	
320048.7	720562.4	11.7	17.332	12.513	35.8	21.377	17.8	17.011	0.199	0.349	60.4	0.401	21.9	
320049.2	720561.5	11.8	18.271	13.401	36.3	22.659	18.0	18.032	0.279	0.328	49.7	0.431	24.5	
320049.7	720560.6	11.7	19.190	14.312	36.7	23.940	18.0	19.051	0.371	0.297	38.8	0.475	23.4	
320050.2	720559.8	11.7	20.182	15.325	37.2	25.349	18.1	20.172	0.477	0.257	28.3	0.542	21.8	
320050.7	720558.9	11.7	21.266	16.437	37.7	26.878	18.1	21.389	0.600	0.206	18.9	0.634	19.7	
320051.2	720558.0	11.7	22.417	17.658	38.2	28.536	18.0	22.708	0.740	0.154	11.8	0.756	17.6	
320051.7	720557.1	11.7	23.579	18.938	38.8	30.243	17.8	24.066	0.899	0.136	8.6	0.909	14.9	
320052.2	720556.3	11.7	24.834	20.350	39.3	32.107	17.6	25.550	1.079	0.214	11.2	1.100	12.9	
320052.7	720555.4	11.6	26.078	21.799	39.9	33.989	17.2	27.048	1.280	0.362	15.8	1.330	10.7	
320053.2	720554.5	11.7	27.505	23.494	40.5	36.161	16.8	28.776	1.508	0.568	20.7	1.612	9.6	
320053.7	720553.7	11.7	29.032	25.306	41.1	38.513	16.3	30.468	1.762	0.829	25.2	1.947	8.9	
320054.1	720552.8	11.7	30.521	27.146	41.7	40.846	15.6	32.504	2.041	1.144	29.3	2.340	7.8	
320054.6	720551.9	11.6	31.880	28.874	42.2	43.014	14.8	34.229	2.346	1.516	32.9	2.793	6.4	
320055.1	720551.0	11.6	33.425	30.840	42.7	45.479	13.9	36.191	2.677	1.956	36.2	3.316	5.6	
320055.6	720550.2	11.5	34.685	32.485	43.1	47.522	12.8	37.817	3.028	2.453	39.0	3.897	4.5	
320056.1	720549.3	11.6	36.494	34.884	43.6	50.413	11.7	40.117	3.401	3.019	41.6	4.548	4.4	
320056.6	720548.4	11.5	37.454	36.057	43.9	51.990	10.4	41.372	3.771	3.605	43.7	5.217	3.3	
320057.1	720547.6	11.6	39.147	38.211	44.3	54.705	9.2	43.533	4.149	4.233	45.6	5.927	3.2	
320057.6	720546.7	11.6	39.888	39.154	44.5	55.893	7.8	44.479	4.491	4.818	47.0	6.587	2.6	
320058.1	720545.8	11.6	40.557	39.969	44.6	56.942	6.4	45.313	4.798	5.355	48.1	7.191	2.1	
320058.6	720544.9	11.6	40.907	40.338	44.6	57.450	5.1	45.717	5.050	5.801	49.0	7.691	1.8	
320059.1	720544.0	11.5	40.673	40.831	44.5	56.998	3.8	45.358	5.230	6.138	49.5	8.048	1.5	
320059.6	720543.2	11.6	40.208	39.190	44.3	56.147	2.6	44.681	5.344	6.312	49.7	8.271	1.3	
320060.0	720542.3	11.6	39.508	38.125	44.0	54.904	1.6	43.691	5.399	6.393	49.8	8.368	1.2	
320060.5	720541.4	11.5	38.685	36.900	43.6	53.462	0.9	42.544	5.410	6.392	49.8	8.374	1.2	
320061.0	720540.6	11.6	37.912	35.767	43.3	52.121	0.4	41.476	5.397	6.350	49.6	8.334	1.1	
320061.5	720539.7	11.5	37.043	34.994	43.1	51.206	0.1	40.749	5.380	6.306	49.5	8.289	1.0	
320062.0	720538.8	11.6	37.270	34.794	43.0	50.987	0.0	40.574	5.371	6.285	49.5	8.267	1.1	
320062.5	720538.0	11.5	37.385	35.001	43.1	51.213	0.1	40.754	5.373	6.294	49.5	8.276	1.1	
320063.0	720537.1	11.5	37.890	35.753	43.1	52.096	0.4	41.456	5.383	6.326	49.6	8.306	1.1	
320063.5	720536.2	11.5	38.585	36.797	43.6	53.318	1.8	42.829	5.387	6.354	49.7	8.331	1.2	
320064.0	720535.4	11.5	39.258	37.838	43.9	54.525	1.7	43.289	5.367	6.339	49.7	8.306	1.2	
320064.5	720534.5	11.5	39.919	38.785	44.2	55.785	1.6	44.392	5.308	6.250	49.7	8.199	1.2	
320065.0	720533.6	11.5	40.606	39.854	44.5	56.896	3.8	45.277	5.194	6.059	49.4	7.981	1.6	
320065.4	720532.8	11.5	40.496	39.829	44.5	56.800	5.1	45.200	5.005	5.727	48.8	7.606	1.8	
320065.9	720531.9	11.5	40.264	39.605	44.5	56.477	7.4	44.943	4.757	5.291	48.0	7.115	2.2	
320066.4	720531.0	11.5	39.900	39.173	44.5	55.915	7.8	44.496	4.460	4.774	46.9	6.533	2.8	
320066.9	720530.1	11.5	38.863	37.860	44.3	54.256	9.2	43.175	4.115	4.186	45.5	5.870	3.3	
320067.4	720529.2	11.5	37.508	36.126	43.9	52.076	10.4	41.441	3.747	3.578	43.7	5.181	3.7	
320067.9	720528.4	11.5	36.124	34.342	43.6	49.843	11.6	39.664	3.375	2.989	41.5	4.508	4.2	
320068.4	720527.5	11.4	34.556	32.333	43.1	47.324	12.7	37.659	3.009	2.437	39.0	3.872	4.7	
320068.9	720526.7	11.5	33.168	30.544	42.6	45.089	13.8	35.881	2.661	1.944	36.1	3.295	5.6	
320069.4	720525.8	11.4	31.544	28.501	42.1	42.513	14.6	33.831	2.332	1.506	32.9	2.776	6.0	
320069.9	720524.9	11.4	30.034	26.618	41.5	40.132	15.4	31.936	2.028	1.133	29.2	2.323	6.7	
320070.4	720524.0	11.4	28.496	24.746	41.0	37.741	16.1	30.334	1.751	0.819	25.1	1.933	7.2	
320070.9	720523.2	11.4	27.068	23.036	40.4	35.543	16.5	28.284	1.500	0.561	20.5	1.601	8.0	
320071.3	720522.3	11.4	25.745	21.477	39.8	33.527	17.0	26.680	1.275	0.355	15.6	1.323	9.2	
320071.8	720521.4	11.4	24.451	19.945	39.3	31.585	17.3	25.135	1.073	0.198	10.5	1.091	10.3	
320072.3	720520.6	11.4	23.208	18.698	38.7	29.746	17.5	23.671	0.894	0.109	6.9	0.901	11.8	
320072.8	720519.7	11.4	22.081	17.371	38.2	28.095	17.7	22.357	0.736	0.131	10.1	0.748	14.0	
320073.3	720518.8	11.4	21.000	16.174	37.7	26.464	17.9	21.060	0.597	0.100	7.6	0.626	16.1	
320073.8	720517.9	11.4	19.921	15.111	37.2	25.004	17.8	19.897	0.474	0.245	27.3	0.534	17.3	
320074.3	720517.1	11.3	18.885	14.081	36.7	23.557	17.7	18.746	0.367	0.287	38.1	0.466	17.0	
320074.8	720516.2	11.3	17.903	13.100	36.3	22.100	17.3	17.666	0.314	0.319	47.6	0.419	17.0	
320075.3	720515.3	11.4	17.132	12.371	35.8	21.132	17.6	16.816	0.194	0.343	60.5	0.394	17.3	
320075.8	720514.5	11.3	16.252	11.564	35.4	20.196	17.4	15.872	0.124	0.357	70.0	0.378	17.7	
320076.3	720513.0	11.3	15.766	10.894	35.0	19.363	17.3	15.403	0.079	0.366	79.0	0.385	19.9	
320076.8	720512.1	11.4	14.821	10.256	34.7	18.203	17.1	14.633	0.044	0.370	83.3	0.373	11.8	
320077.2	720511.7	11.3	14.119	9.644	34.3	17.100	16.9	13.940	0.055	0.370	81.0	0.375	9.6	
320077.7	720510.9	11.3	13.477	9.049	34.0	16.031	16.7	13.283	0.040	0.371	78.8	0.374	8.0	
320078.2	720510.2	11.3	12.872	8.591	33.7	15.475	16.5	12.515	0.121	0.362	71.6	0.382	7.0	
320078.7	720509.4	11.3	12.291	8.143	33.4	14.445	16.3	11.740	0.148	0.358	66.3	0.385	11.5	
320079.2	720508.4	11.4	11.773	7.693	33.2	14.064	16.0	11.191	0.171	0.347	63.8	0.387	5.5	

320259.3	720649.6	13.4	22.844	19.611	40.6	30.107	0.0	23.958	2.948	3.251	47.8	4.388	0.5	-2.766	-3.120	48.4	4.170
320259.2	720650.1	13.4	22.928	19.698	40.7	30.227	0.0	24.054	2.958	3.264	47.8	4.405	0.5	-2.823	-3.182	48.4	4.253
320260.1	720650.6	13.4	23.019	19.793	40.7	30.358	0.0	24.158	2.968	3.277	47.8	4.421	0.5	-2.894	-3.259	48.4	4.359
320260.9	720651.1	13.5	23.164	19.944	40.7	30.567	0.0	24.324	2.978	3.291	47.9	4.438	0.5	-3.076	-3.457	48.3	4.628
320261.8	720651.3	13.5	23.228	20.031	40.7	30.659	0.0	24.397	2.987	3.303	47.9	4.453	0.5	-3.194	-3.473	48.3	4.698
320262.7	720652.1	13.5	23.296	20.082	40.8	30.757	0.0	24.476	2.996	3.315	47.9	4.468	0.5	-3.122	-3.502	48.3	4.692
320263.5	720652.6	13.5	23.370	20.167	40.8	30.875	0.0	24.569	3.003	3.327	47.9	4.483	0.5	-3.177	-3.561	48.3	4.772
320264.4	720653.1	13.5	23.396	20.187	40.8	30.902	0.0	24.591	3.013	3.338	47.9	4.496	0.5	-3.108	-3.481	48.3	4.665
320265.3	720653.5	13.5	23.463	20.257	40.8	30.997	0.0	24.667	3.021	3.349	47.9	4.510	0.5	-3.133	-3.508	48.2	4.703
320266.2	720654.4	13.5	23.522	20.319	40.8	31.089	0.0	24.736	3.029	3.359	47.9	4.523	0.5	-3.145	-3.519	48.2	4.720
320267.0	720654.5	13.5	23.568	20.366	40.8	31.149	0.0	24.787	3.036	3.369	48.0	4.535	0.5	-3.134	-3.505	48.2	4.702
320267.9	720655.0	13.5	23.629	20.430	40.8	31.236	0.0	24.857	3.044	3.379	48.0	4.548	0.5	-3.152	-3.524	48.2	4.728
320268.8	720655.5	13.5	23.669	20.467	40.9	31.288	0.0	24.896	3.051	3.388	48.0	4.560	0.5	-3.122	-3.490	48.2	4.692
320269.6	720656.0	13.5	23.730	20.534	40.9	31.381	0.0	24.972	3.059	3.397	48.0	4.571	0.5	-3.149	-3.520	48.2	4.724
320270.5	720656.5	13.5	23.785	20.591	40.9	31.459	0.0	25.034	3.066	3.406	48.0	4.583	0.5	-3.157	-3.529	48.2	4.735
320271.4	720657.0	13.5	23.841	20.641	40.9	31.500	0.0	25.090	3.072	3.415	48.0	4.594	0.5	-3.193	-3.505	48.2	4.730
320272.3	720657.5	13.4	23.859	20.667	40.9	31.566	0.0	25.119	3.079	3.423	48.0	4.604	0.4	-3.106	-3.473	48.2	4.659
320273.1	720658.0	13.4	23.848	20.656	40.9	31.550	0.0	25.107	3.085	3.430	48.0	4.614	0.4	-2.985	-3.341	48.2	4.480
320274.0	720658.9	13.4	23.922	20.722	40.9	31.622	0.0	25.180	3.092	3.439	48.0	4.624	0.4	-3.014	-3.374	48.2	4.524
320274.9	720658.9	13.4	23.985	20.797	40.9	31.746	0.0	25.263	3.098	3.447	48.0	4.635	0.4	-3.060	-3.427	48.2	4.595
320275.7	720659.4	13.4	24.040	20.858	40.9	31.831	0.0	25.330	3.105	3.455	48.1	4.645	0.4	-3.079	-3.450	48.3	4.624
320276.6	720659.9	13.5	24.151	20.972	40.9	31.988	0.0	25.455	3.112	3.462	48.1	4.655	0.4	-3.198	-3.474	48.3	4.803
320277.5	720660.4	13.5	24.231	21.051	41.0	32.098	0.0	25.543	3.119	3.472	48.1	4.667	0.4	-3.250	-3.645	48.3	4.884
320278.3	720660.9	13.5	24.388	21.213	41.0	32.323	0.0	25.722	3.126	3.482	48.1	4.680	0.5	-3.459	-3.880	48.3	5.198
320279.2	720661.4	13.7	24.662	21.498	41.1	32.716	0.0	26.035	3.136	3.495	48.1	4.695	0.5	-3.893	-4.365	48.3	5.845
320280.1	720661.9	13.7	24.785	21.626	41.1	32.894	0.0	26.176	3.143	3.504	48.1	4.708	0.5	-4.032	-4.521	48.3	6.058
320281.0	720662.4	13.6	24.701	21.537	41.1	32.771	0.0	26.079	3.148	3.510	48.1	4.715	0.5	-3.765	-4.266	48.3	5.660
320281.8	720662.9	13.7	24.089	20.900	40.9	31.892	0.0	25.379	3.092	3.459	48.0	4.624	0.4	-3.014	-3.374	48.2	4.524
320282.7	720663.4	13.1	23.962	20.768	40.9	31.709	0.0	25.233	3.153	3.513	48.1	4.721	0.3	-2.086	-2.360	48.5	3.149
320283.6	720663.9	13.1	23.038	20.845	40.9	31.817	0.0	25.319	3.161	3.523	48.1	4.733	0.3	-2.126	-2.405	48.5	3.210
320284.4	720664.4	13.1	24.014	21.014	41.0	32.052	0.0	25.506	3.162	3.524	48.1	4.747	0.4	-2.340	-2.601	48.5	3.530
320285.3	720664.8	13.3	24.435	21.256	41.0	32.386	0.0	25.772	3.179	3.548	48.1	4.774	0.4	-2.688	-3.029	48.4	4.050
320286.2	720665.3	13.3	24.463	21.284	41.0	32.426	0.0	25.804	3.187	3.558	48.1	4.777	0.4	-2.621	-2.954	48.4	3.949
320287.1	720665.5	13.4	24.540	21.363	41.0	32.536	0.0	25.891	3.197	3.568	48.2	4.793	0.4	-2.649	-2.983	48.4	3.983
320287.9	720666.3	13.4	24.731	21.488	41.1	32.709	0.0	26.029	3.207	3.584	48.2	4.809	0.4	-2.759	-3.103	48.4	4.152
320288.8	720666.8	13.4	24.662	21.561	41.1	32.811	0.0	26.110	3.217	3.597	48.2	4.826	0.4	-2.764	-3.106	48.3	4.158
320289.7	720667.1	13.4	24.766	21.696	41.1	32.860	0.0	26.197	3.227	3.611	48.2	4.843	0.4	-2.649	-2.983	48.3	4.053
320290.5	720667.8	13.4	24.847	21.679	41.1	32.975	0.0	26.241	3.238	3.626	48.2	4.861	0.4	-2.707	-3.034	48.3	4.066
320291.4	720668.3	13.5	24.931	21.765	41.1	33.095	0.0	26.336	3.250	3.642	48.3	4.881	0.4	-2.723	-3.047	48.2	4.086
320292.3	720668.8	13.5	25.051	21.890	41.1	33.280	0.0	26.473	3.263	3.659	48.3	4.904	0.5	-2.804	-3.123	48.3	4.203
320293.2	720669.3	13.6	25.199	22.043	41.2	33.479	0.0	26.642	3.277	3.677	48.3	4.926	0.4	-2.932	-3.270	48.1	4.391
320294.0	720669.8	13.6	25.279	22.125	41.2	33.594	0.0	26.733	3.291	3.696	48.3	4.948	0.4	-2.921	-3.252	48.1	4.372
320294.9	720670.0	13.6	25.413	22.264	41.2	33.786	0.0	26.886	3.306	3.716	48.3	4.973	0.4	-3.069	-3.344	48.3	4.499
320295.8	720670.7	13.7	25.658	22.393	41.2	33.965	0.0	27.029	3.321	3.736	48.4	4.998	0.4	-3.074	-3.340	48.0	4.591
320296.6	720671.2	13.8	25.530	22.508	41.3	34.126	0.0	27.157	3.337	3.757	48.4	5.026	0.4	-3.107	-3.440	47.9	4.636
320297.5	720671.7	13.8	25.777	22.641	41.3	34.308	0.0	27.351	3.351	3.780	48.4	5.054	0.4	-3.154	-3.494	48.3	4.733
320298.4	720672.2	13.9	25.928	22.798	41.3	34.525	0.0	27.474	3.372	3.804	48.4	5.083	0.5	-3.257	-3.594	47.8	4.850
320299.3	720672.7	14.0	26.103	22.978	41.4	34.774	0.0	27.672	3.394	3.828	48.5	5.114	0.4	-3.387	-3.733	47.8	5.040
320300.1	720673.2	14.1	26.294	23.181	41.5	35.053	0.0	27.934	3.411	3.855	48.5	5.147	0.5	-3.481	-3.809	47.7	5.281
320301.0	720673.7	14.1	26.480	23.374	41.4	35.320	0.0	28.107	3.431	3.882	48.5	5.181	0.5	-3.693	-4.060	47.7	5.488
320301.9	720674.2	14.2	26.560	23.457	41.5	35.435	0.0	28.199	3.439	3.907	48.6	5.212	0.5	-3.626	-4.031	47.7	5.381
320302.7	720674.7	14.2	26.652	23.549	41.5	35.568	0.0	28.304	3.470	3.933	48.6	5.245	0.5	-3.577	-3.911	47.7	5.300
320303.6	720675.2	14.3	26.748	23.653	41.5	35.706	0.0	28.414	3.491	3.960	48.6	5.279	0.5	-3.529	-3.847	47.5	5.220
320304.5	720675.7	14.3	26.845	23.769	41.5	35.851	0.0	28.553	3.499	3.988	48.6	5.314	0.5	-3.531	-3.831	47.4	5.206
320305.4	720676.1	14.4	27.063	23.992	41.5	36.159	0.0	28.755	3.535	4.018	48.7	5.352	0.5	-3.653	-3.966	47.4	5.391
320306.2	720676.6	14.4	27.146	24.008	41.6	36.279	0.0	28.870	3.556	4.047	48.7	5.387	0.5	-3.565	-3.856	47.2	5.251
320307.1	720677.1	14.5	27.451	24.281	41.6	36.614	0.0	29.194	3.576	4.074	48.7	5.424	0.5	-3.519	-3.794	47.2	5.175
320308.0	720677.6	14.5	27.374	24.306	41.6	36.607	0.0	29.131	3.601	4.106	48.7	5.461	0.5	-3.492	-3.752	47.1	5.125
320308.8	720678.1	14.6	27.477	24.413	41.6	36.755	0.0	29.249	3.644	4.136	48.8	5.499	0.5	-3.427	-3.667	46.9	5.019
320309.7	720678.6	14.6	27.644	24.574	41.6	36.944	0.0	29.416	3.645	4.132	48.8	5.491	0.5	-3.401	-3.642	46.9	5.003
320310.6	720679.1	14.6	27.621	24.563	41.6	36.963	0.0	29.414	3.669	4.196	48.8	5.574	0.4	-3.165	-3.348	46.6	4.607
320311.4	720679.6	14.7	27.779	24.728	41.7	37.191	0.0	29.595	3.694	4.227	48.9	5.614	0.4	-3.193	-3.370	46.5	4.462
320312.3	720680.0	14.7	27.835	24.785	41.7	37.255	0.0	29.622	3.715	4.247	48.9	5.655	0.4	-3.174	-3.351	46.5	4.439
320313.2	720680.6	14.9	28.163	25.132	41.7	37.746	0.0	30.037	3.745	4.294	48.9	5.697	0.5	-3.370	-3.551	46.5	4.896
320314.1	720681.1	15.0	28.331	25.309	41.8	37.989	0.0	30.231	3.770	4.328	48.9	5.740	0.5	-3.406	-3.582	46.4	4.943
320314.9	720681.6	15.0	28.474	25.414	41.8	38.026	0.0	30.338	3.767	4.308	49.0	5.788	0.5	-3.501	-3.606	46.4	5.068

320399.4	720729.2	20.0	33.854	31.124	42.6	45.987	0.0	36.595	4.457	5.168	49.2	6.824	0.8	-4.490	-5.260	49.5	6.916
320400.3	720729.7	20.0	33.656	30.910	42.6	45.696	0.0	36.364	4.446	5.153	49.2	6.806	0.7	-4.200	-4.923	49.5	6.471
320401.2	720730.2	20.1	33.763	31.024	42.6	45.852	0.0	36.488	4.438	5.143	49.2	6.793	0.8	-4.497	-5.266	49.5	6.924
320402.0	720730.7	20.1	33.718	30.974	42.6	45.785	0.0	36.435	4.428	5.131	49.2	6.777	0.8	-4.506	-5.275	49.5	6.938
320402.9	720731.2	20.1	33.659	30.909	42.6	45.698	0.0	36.365	4.417	5.117	49.2	6.760	0.8	-4.491	-5.257	49.5	6.914
320403.8	720731.7	20.2	33.568	30.810	42.5	45.564	0.0	36.258	4.406	5.103	49.2	6.742	0.7	-4.419	-5.173	49.5	6.804
320404.6	720732.1	20.2	33.522	30.759	42.5	45.495	0.0	36.204	4.395	5.089	49.2	6.724	0.7	-4.437	-5.192	49.5	6.830
320405.5	720732.6	20.2	33.440	30.689	42.5	45.374	0.0	36.108	4.383	5.073	49.2	6.704	0.7	-4.389	-5.137	49.5	6.757
320406.4	720733.1	20.3	33.355	30.576	42.5	45.249	0.0	36.008	4.371	5.058	49.2	6.684	0.7	-4.340	-5.079	49.5	6.681
320407.3	720733.6	20.3	33.317	30.534	42.5	45.193	0.0	35.963	4.359	5.042	49.2	6.665	0.7	-4.385	-5.130	49.5	6.749
320408.1	720734.1	20.3	33.177	30.382	42.5	44.986	0.0	35.799	4.345	5.025	49.1	6.643	0.7	-4.239	-4.961	49.5	6.526
320409.0	720734.6	20.4	33.210	30.416	42.5	45.034	0.0	35.837	4.333	5.010	49.1	6.624	0.7	-4.425	-5.175	49.5	6.809
320409.9	720735.1	20.4	33.044	30.236	42.4	44.790	0.0	35.642	4.318	4.991	49.1	6.600	0.7	-4.238	-4.959	49.5	6.524
320410.7	720735.6	20.4	33.025	30.214	42.5	44.761	0.0	35.619	4.305	4.974	49.1	6.578	0.7	-4.332	-5.068	49.5	6.668
320411.6	720736.1	20.4	32.823	29.994	42.4	44.463	0.0	35.383	4.290	4.953	49.1	6.552	0.7	-4.085	-4.782	49.5	6.289
320412.5	720736.6	20.5	32.872	30.054	42.4	44.534	0.0	35.439	4.277	4.937	49.1	6.531	0.7	-4.373	-5.048	49.5	6.641
320413.4	720737.1	20.5	32.669	29.825	42.4	44.236	0.0	35.202	4.261	4.915	49.1	6.505	0.7	-4.075	-4.771	49.5	6.274
320414.2	720737.6	20.5	32.678	29.833	42.4	44.248	0.0	35.211	4.246	4.898	49.1	6.482	0.7	-4.235	-4.957	49.5	6.520
320415.1	720738.0	20.6	32.559	29.703	42.4	44.073	0.0	35.072	4.231	4.877	49.1	6.457	0.7	-4.160	-4.869	49.5	6.404
320416.0	720738.5	20.6	32.478	29.614	42.4	43.952	0.0	34.976	4.215	4.857	49.0	6.431	0.7	-4.158	-4.867	49.5	6.401
320416.8	720739.0	20.6	32.369	29.495	42.3	43.792	0.0	34.849	4.199	4.837	49.0	6.405	0.7	-4.108	-4.810	49.5	6.325
320417.7	720739.5	20.6	29.233	29.358	42.3	43.598	0.0	34.694	4.183	4.815	49.0	6.378	0.7	-4.019	-4.707	49.5	6.189
320418.6	720740.0	20.7	32.182	29.290	42.3	43.515	0.0	34.629	4.167	4.795	49.0	6.353	0.7	-4.075	-4.771	49.5	6.274
320419.5	720740.5	20.7	32.120	29.220	42.3	43.423	0.0	34.555	4.150	4.774	49.0	6.326	0.7	-4.120	-4.823	49.5	6.343
320420.3	720741.0	20.7	31.917	28.999	42.3	43.124	0.0	34.317	4.133	4.751	49.0	6.297	0.6	-3.906	-4.576	49.5	6.017
320421.2	720741.5	20.8	31.912	28.992	42.3	43.115	0.0	34.310	4.116	4.731	49.0	6.271	0.7	-4.065	-4.759	49.5	6.259
320422.1	720742.0	20.8	31.765	28.832	42.2	42.899	0.0	34.138	4.099	4.708	49.0	6.242	0.7	-3.963	-4.642	49.5	6.103
320422.9	720742.5	20.8	31.702	28.761	42.2	42.805	0.0	34.063	4.081	4.686	48.9	6.214	0.7	-4.019	-4.705	49.5	6.188
320423.8	720743.0	20.8	31.586	28.634	42.2	42.632	0.0	33.926	4.064	4.663	48.9	6.185	0.7	-3.978	-4.659	49.5	6.126
320424.7	720743.4	20.8	31.442	28.477	42.2	42.421	0.0	33.757	4.045	4.639	48.9	6.155	0.6	-3.889	-4.557	49.5	5.991
320425.5	720743.9	20.9	31.393	28.422	42.2	42.348	0.0	33.699	4.028	4.616	48.9	6.126	0.6	-3.980	-4.661	49.5	6.129
320426.4	720744.4	20.9	31.201	28.213	42.1	42.065	0.0	33.474	4.008	4.591	48.9	6.095	0.6	-3.806	-4.462	49.5	5.865
320427.3	720744.9	20.9	31.132	28.135	42.1	41.961	0.0	33.392	3.990	4.568	48.9	6.065	0.6	-3.861	-4.526	49.5	5.949
320428.2	720745.4	20.9	30.913	27.897	42.1	41.640	0.0	33.136	3.970	4.542	48.8	6.033	0.6	-3.642	-4.276	49.6	5.617
320429.0	720745.9	21.0	30.904	27.885	42.1	41.625	0.0	33.124	3.953	4.520	48.8	6.004	0.6	-3.814	-4.472	49.5	5.878
320429.9	720746.4	20.9	30.677	27.637	42.0	41.290	0.0	32.858	3.933	4.493	48.8	5.971	0.6	-3.582	-4.207	49.6	5.525
320430.8	720746.9	21.0	30.762	27.604	42.0	41.324	0.0	32.885	3.915	4.471	48.8	5.943	0.6	-3.819	-4.478	49.5	5.885
320431.6	720747.4	21.0	30.487	27.426	42.0	41.008	0.0	32.633	3.895	4.445	48.8	5.910	0.6	-3.613	-4.242	49.6	5.572
320432.5	720747.9	21.1	30.436	27.367	42.0	40.930	0.0	32.571	3.877	4.421	48.8	5.880	0.6	-3.711	-4.353	49.6	5.720
320433.4	720748.4	21.1	30.330	27.250	41.9	40.774	0.0	32.447	3.858	4.397	48.7	5.849	0.6	-3.710	-4.352	49.6	5.718
320434.3	720748.9	21.1	30.218	27.125	41.9	40.607	0.0	32.314	3.838	4.372	48.7	5.818	0.6	-3.696	-4.335	49.5	5.696
320435.1	720749.3	21.1	30.090	26.984	41.9	40.418	0.1	32.163	3.819	4.347	48.7	5.786	0.6	-3.655	-4.286	49.5	5.633
320436.0	720749.8	21.2	29.911	26.711	41.9	40.320	0.1	32.086	3.800	4.324	48.7	5.756	0.6	-3.730	-4.370	49.5	5.746
320436.9	720750.3	21.2	29.849	26.716	41.8	40.059	0.1	31.878	3.780	4.298	48.7	5.724	0.6	-3.599	-4.218	49.5	5.544
320437.7	720750.8	21.2	29.717	26.571	41.8	39.864	0.1	31.723	3.761	4.273	48.6	5.692	0.6	-3.551	-4.160	49.5	5.470
320438.6	720751.3	21.2	29.569	26.407	41.8	39.644	0.1	31.548	3.741	4.248	48.6	5.660	0.6	-3.472	-4.067	49.5	5.347
320439.5	720751.8	21.3	29.500	26.326	41.7	39.539	0.1	31.464	3.722	4.224	48.6	5.630	0.6	-3.537	-4.137	49.5	5.443
320440.4	720752.3	21.3	29.331	26.140	41.7	39.288	0.1	31.265	3.703	4.199	48.6	5.598	0.6	-3.419	-3.997	49.5	5.260
320441.2	720752.8	21.3	29.268	26.067	41.7	39.193	0.1	31.189	3.684	4.176	48.6	5.568	0.6	-3.485	-4.079	49.4	5.372
320442.1	720753.3	21.3	29.180	25.965	41.7	39.059	0.1	31.082	3.665	4.152	48.6	5.538	0.6	-3.522	-4.103	49.4	5.407
320443.0	720753.8	21.3	29.013	25.780	41.6	38.812	0.1	30.886	3.645	4.127	48.5	5.507	0.6	-3.404	-3.962	49.3	5.223
320443.8	720754.3	21.4	28.960	25.715	41.6	38.729	0.1	30.819	3.627	4.104	48.5	5.477	0.7	-3.492	-4.054	49.3	5.351
320444.7	720754.7	21.4	28.800	25.537	41.6	38.491	0.1	30.630	3.608	4.080	48.5	5.446	0.6	-3.383	-3.922	49.2	5.180
320445.6	720755.2	21.4	28.713	25.435	41.5	38.459	0.1	30.525	3.589	4.057	48.5	5.416	0.6	-3.406	-3.939	49.2	5.208
320446.5	720755.7	21.4	28.573	25.277	41.5	38.149	0.1	30.358	3.570	4.033	48.5	5.386	0.6	-3.528	-3.842	49.1	5.083
320447.3	720756.2	21.5	28.542	25.234	41.5	38.097	0.1	30.317	3.552	4.011	48.5	5.357	0.7	-3.447	-3.966	49.0	5.255
320448.2	720756.7	21.5	28.373	25.044	41.4	37.845	0.1	30.116	3.533	3.986	48.5	5.326	0.6	-3.310	-3.801	49.0	5.041
320449.1	720757.2	21.6	28.340	24.997	41.4	37.789	0.1	30.072	3.515	3.964	48.4	5.298	0.7	-3.419	-3.914	48.9	5.197
320449.9	720757.7	21.5	28.125	24.758	41.4	37.470	0.1	29.818	3.495	3.939	48.4	5.266	0.6	-3.190	-3.644	48.8	4.843
320450.8	720758.2	21.6	28.220	24.846	41.4	37.599	0.1	29.920	3.479	3.919	48.4	5.240	0.7	-3.524	-4.012	48.7	5.340
320451.7	720758.7	21.6	28.071	24.675	41.3	37.375	0.1	29.742	3.460	3.895	48.4	5.210	0.6	-3.407	-3.869	48.6	5.155
320452.5	720759.2	21.7	28.122	24.714	41.3	37.438	0.1	29.792	3.443	3.874	48.4	5.183	0.7	-3.648	-4.131	48.6	5.511
320453.4	720759.7	21.7	28.003	24.574	41.3	37.256	0.1	29.647	3.425	3.851	48.3	5.154	0.6	-3.573	-4.037	48.5	5.391
320454.3	720760.2	21.8	27.993	24.548	41.2	37.232	0.1	29.628	3.409	3.829	48.3	5.126	0.6	-3.690	-4.159	48.4	5.560
320455.2	720760.6	21.8	27.863	24.396	41.2	37.033	0.1	29.470	3.391	3.806	48.3	5.097	0.7	-3.581	-4.028	48.4	5.389
320456.0	720761.1	21.8	27.765	24.277	41.2	36.882	0.1	29.350	3.374	3.783	48.3	5.069	0.6	-3.522	-3.954	48.3	5.295

(m)	(m)	(m)	(m)	(m)	(deg)	(kV/m)	AXIAL Ratio %	(kV/m)	(kV/m)	(deg)	(kV/m)	AXIAL Ratio %	(kV)	(kV)	(deg)	(kV)	
320345.6	720739.1	18.8	11.300	7.387	33.2	13.501	14.8	10.743	0.092	0.265	70.9	0.280	0.219	0.326	56.1	0.393	
320346.1	720738.2	18.8	11.795	7.786	33.4	14.133	14.9	11.247	0.088	0.265	75.5	0.274	0.192	0.327	59.6	0.379	
320346.6	720737.7	18.9	12.32	8.219	33.7	14.816	15.1	11.780	0.084	0.264	79.6	0.268	0.160	0.332	64.1	0.368	
320347.1	720736.4	18.9	12.898	8.691	34.0	15.552	15.3	12.376	0.047	0.261	79.9	0.265	0.120	0.338	70.5	0.359	
320347.6	720735.6	18.9	13.494	9.194	34.3	16.328	15.5	12.994	0.070	0.254	74.2	0.264	0.071	0.334	78.1	0.342	
320348.1	720734.8	18.9	14.117	9.724	34.6	17.148	15.7	13.646	0.113	0.245	65.1	0.270	0.013	0.331	87.7	0.322	
320348.6	720733.8	18.9	14.777	10.315	34.9	18.021	15.8	14.341	0.165	0.231	54.4	0.284	-0.054	0.302	-79.9	0.307	
320349.1	720733.3	18.9	15.478	10.942	35.3	18.951	16.0	15.082	0.212	0.219	42.1	0.312	-0.131	0.274	-64.4	0.304	
320349.6	720732.1	18.9	16.220	11.614	35.6	19.935	16.0	15.863	0.295	0.188	32.4	0.350	-0.231	0.235	-47.3	0.300	
320350.1	720731.2	19.0	16.985	12.350	36.0	21.001	16.1	16.712	0.374	0.158	22.9	0.406	-0.327	0.189	-30.5	0.373	
320350.6	720730.3	19.0	17.788	13.093	36.4	22.051	16.1	17.548	0.463	0.122	14.7	0.479	-0.399	0.119	-16.6	0.416	
320351.0	720729.5	19.0	18.679	13.998	36.8	23.342	16.2	18.575	0.566	0.100	10.1	0.575	-0.574	0.050	-5.0	0.576	
320351.5	720728.6	19.0	19.567	14.898	37.3	24.593	16.1	19.570	0.680	0.111	9.3	0.689	-0.706	-0.047	3.8	0.708	
320352.0	720727.7	19.0	20.578	15.945	37.7	26.024	16.0	20.793	0.809	0.197	10.6	0.827	-0.916	-0.171	10.6	0.932	
320352.5	720726.9	19.0	21.579	16.990	38.2	27.464	15.9	21.855	0.951	0.276	16.2	0.990	-1.101	-0.320	16.2	1.147	
320353.0	720726.0	19.0	22.636	18.132	38.7	29.002	15.6	23.079	1.109	0.404	20.0	1.180	-1.316	-0.502	20.9	1.409	
320353.5	720725.2	19.0	23.722	19.323	39.2	30.602	15.3	24.303	1.284	0.602	24.6	1.402	-1.538	-0.713	24.9	1.698	
320354.0	720724.2	19.0	24.858	20.616	39.7	32.295	14.9	25.700	1.477	0.752	27.0	1.657	-1.791	-0.966	28.3	2.035	
320354.5	720723.4	19.0	25.983	21.919	40.1	33.994	14.4	27.051	1.686	0.977	30.1	1.949	-2.018	-1.235	31.5	2.366	
320355.0	720722.2	19.0	27.109	23.325	40.6	35.835	13.9	28.516	1.913	1.240	32.9	2.281	-2.326	-1.579	34.8	2.819	
320355.5	720721.6	19.0	28.402	24.771	41.1	37.686	13.2	29.990	2.158	1.541	35.5	2.652	-2.632	-1.956	36.6	3.279	
320356.0	720720.8	18.9	29.495	26.102	41.5	39.386	12.4	31.342	2.416	1.879	37.9	3.061	-2.828	-2.280	38.9	3.633	
320356.5	720719.9	18.9	30.739	27.607	41.9	41.317	11.6	32.879	2.688	2.256	40.0	3.509	-3.231	-2.787	40.8	4.077	
320356.9	720719.0	18.9	31.910	29.038	42.3	43.145	10.7	34.334	2.966	2.663	41.9	3.986	-3.615	-3.310	42.5	4.401	
320357.4	720718.1	18.9	32.946	30.312	42.6	44.769	9.7	35.626	3.245	3.088	43.6	4.480	-3.935	-3.796	44.0	4.568	
320357.9	720717.3	18.9	33.852	31.624	42.9	46.189	8.6	36.756	3.519	3.518	45.0	4.975	-4.228	-4.265	45.3	6.005	
320358.4	720716.4	18.9	34.600	32.333	43.1	47.356	7.6	37.685	3.776	3.937	46.2	5.455	-4.490	-4.700	46.3	6.500	
320358.9	720715.5	18.8	35.134	32.966	43.2	48.178	6.5	38.339	4.009	4.325	47.2	5.897	-4.676	-5.041	47.1	6.876	
320359.4	720714.7	18.8	35.515	33.393	43.2	48.749	5.4	38.793	4.211	4.607	47.9	6.286	-4.879	-5.457	48.2	7.262	
320359.9	720713.8	18.8	35.750	33.411	43.2	48.801	4.4	38.834	4.375	4.944	48.5	6.602	-5.041	-5.427	48.2	7.276	
320360.4	720712.9	18.7	35.503	33.268	43.1	48.655	3.4	38.718	4.501	5.157	48.9	6.845	-5.093	-5.453	48.5	7.280	
320360.9	720712.1	18.7	34.958	33.024	43.0	48.194	2.4	38.583	4.583	5.383	49.3	7.013	-5.243	-5.818	48.6	7.277	
320361.4	720711.2	18.7	35.256	32.819	42.9	48.168	1.8	38.330	4.647	5.402	49.3	7.125	-5.407	-6.081	48.7	7.559	
320361.9	720710.3	18.7	35.125	32.593	42.9	47.917	1.1	38.131	4.677	5.451	49.4	7.182	-5.517	-6.830	48.7	7.757	
320362.4	720709.4	18.7	34.958	32.352	42.8	47.628	0.8	37.901	4.665	5.465	49.6	7.196	-5.576	-7.014	48.8	7.977	
320362.8	720708.6	18.6	34.842	32.111	42.8	47.450	0.0	37.760	4.675	5.454	49.4	7.184	-5.501	-7.513	48.6	7.619	
320363.3	720707.7	18.6	34.754	32.238	42.8	47.336	0.6	37.669	4.651	5.422	49.4	7.143	-5.476	-5.499	48.4	7.350	
320363.8	720706.8	18.6	34.762	32.003	42.8	47.386	1.2	37.708	4.617	5.367	49.3	7.075	-5.477	-5.314	48.6	7.077	
320364.3	720706.0	18.5	34.730	32.243	42.9	47.389	1.9	37.711	4.550	5.279	49.2	6.969	-5.556	-5.062	48.0	6.811	
320364.8	720705.1	18.4	34.603	32.179	42.9	47.253	2.7	37.603	4.464	5.148	49.1	6.814	-5.217	-4.618	47.6	6.254	
320365.3	720704.2	18.4	34.500	32.134	43.0	47.145	3.5	37.517	4.351	5.075	48.8	6.406	-5.312	-4.902	47.6	5.932	
320365.8	720703.3	18.3	34.256	31.906	43.0	46.813	4.4	37.252	4.207	4.738	48.4	6.336	-5.305	-3.996	46.4	5.517	
320366.3	720702.5	18.3	33.312	31.157	42.9	46.069	5.4	36.661	4.028	4.447	47.8	6.000	-5.388	-3.432	45.4	4.822	
320366.8	720701.6	18.3	33.132	30.860	42.8	45.410	6.4	36.136	3.845	4.271	46.8	5.613	-5.472	-3.193	44.6	4.377	
320367.3	720700.7	18.2	32.653	30.086	42.7	44.402	7.4	35.334	3.594	3.744	46.2	5.189	-5.404	-2.828	42.9	4.155	
320367.8	720699.9	18.2	31.800	29.088	42.4	43.102	8.4	34.300	3.057	3.493	45.0	4.733	-5.242	-2.392	41.1	3.639	
320368.2	720699.0	18.1	30.819	27.904	42.2	41.375	9.4	33.084	2.385	3.245	43.7	4.265	-5.307	-2.484	38.9	3.077	
320368.7	720698.1	18.1	29.804	26.689	41.8	40.007	10.2	31.837	2.821	2.549	42.1	3.802	-5.233	-1.568	36.3	2.648	
320369.2	720697.2	18.1	28.859	25.396	41.5	38.336	11.2	30.506	3.252	2.775	40.3	3.356	-5.164	-1.225	33.3	2.230	
320369.7	720696.3	18.1	27.483	23.948	41.1	36.453	12.0	29.088	3.824	2.883	38.3	2.934	-5.070	-0.811	28.9	1.679	
320370.2	720695.5	18.0	26.381	22.657	40.7	34.775	12.4	27.673	4.060	1.499	36.0	2.547	-5.172	-0.586	24.7	1.400	
320370.7	720694.6	17.9	25.107	21.366	40.2	32.106	12.6	26.210	4.262	1.255	33.5	2.195	-5.202	-0.389	19.9	1.147	
320371.2	720693.8	17.9	24.175	20.129	39.8	31.458	13.5	25.034	1.615	0.962	30.8	1.880	-5.002	-0.225	14.0	0.929	
320371.7	720692.9	17.9	23.157	18.982	39.3	29.942	14.0	23.827	1.416	0.745	27.7	1.600	-5.001	-0.125	8.9	0.810	
320372.2	720692.0	17.8	22.146	17.855	38.9	28.637	14.3	22.629	1.234	0.676	24.7	1.354	-5.002	-0.072	4.0	0.697	
320372.7	720691.1	17.8	21.154	16.796	38.4	26.997	14.6	21.484	1.067	0.401	20.6	1.140	-5.066	0.048	-4.9	0.580	
320373.2	720690.3	17.8	20.203	15.789	38.0	25.641	14.9	20.404	0.916	0.269	16.4	0.955	-5.079	0.102	-12.0	0.490	
320373.6	720689.4	17.8	19.281	14.817	37.6	24.517	15.1	19.351	0.775	0.151	11.9	0.795	-5.140	0.380	-15.1	0.446	
320374.1	720688.5	17.7	18.421	13.961	37.2	23.114	15.2	18.393	0.657	0.069	6.0	0.660	-5.424	0.325	-0.171	-27.7	0.367
320374.6	720687.7	17.7	17.575	13.124	36.7	21.935	15.2	17.455	0.547	0.014	1.5	0.547	-5.304	0.188	-36.5	0.315	
320375.1	720686.8	17.6	16.766	12.316	36.2	20.646	15.3	16.573	0.444	0.007	0.6	0.454	-5.196	0.162	-44.6	0.267	
320375.6	720685.9	17.6	16.056	11.658	36.0	19.842	15.2	15.790	0.362	0.116	17.7	0.380	-5.303	0.177	-199	-48.4	0.266
320376.1	720685.1	17.6	15.339	10.990	35.6	18.870	15.2	15.016	0.284	0.154	28.4	0.323	-5.307	0.141	0.195	-54.2	0.240
320376.6	720684.2	17.6	14.681	10.385	35.3	17.983	15.1	14.310	0.213	0.140	41.4	0.283	-5.307	0.121	0.194	-22.9	0.229
320377.1	720683.3	17.6	14.061	9.825	34.9	17.153	15.1	13.650	0.156	0.206	53.0	0.258	-5.9	-0.105	0.195	-61.6	0.221
320377.6	720682.4	17.6	13.456	9.293	34.6	16.353	15.0	13.013	0.103	0.223	65.3	0.246	-5.9	-0.087	0.187	-65.1	0.206
320378.1	720681.5	17.6	12.869	8.791	34.3	15.061	15.0	12.426	0.057	0.245	77.6	0.242	-5.9	-0.067	0.186	-67.7	0.191
320378.6	720680.7	17.6	12.359														

320532.8	720804.9	22.5	46.883	44.234	43.3	64.457	0.2	51.293	5.167	6.356	50.9	8.191	0.9	-4.770	-5.837	50.7	7.538
320533.7	720805.4	22.6	47.540	44.970	43.4	65.440	0.2	52.075	5.191	6.394	50.9	8.236	1.0	-5.141	-6.296	50.8	8.129
320534.5	720805.9	22.6	47.769	45.217	43.4	65.776	0.2	52.343	5.208	6.418	50.9	8.265	1.0	-5.077	-6.221	50.8	8.030
320535.4	720806.4	22.6	48.160	45.649	43.5	66.357	0.2	52.805	5.227	6.447	51.0	8.299	1.0	-5.175	-6.345	50.8	8.188
320536.3	720806.9	22.6	48.411	45.955	43.5	66.731	0.2	53.103	5.243	6.463	51.0	8.328	1.0	-5.136	-6.303	50.8	8.133
320537.1	720807.4	22.6	48.816	46.372	43.5	67.330	0.2	53.580	5.262	6.498	51.0	8.361	1.0	-5.245	-6.441	50.8	8.306
320538.0	720807.9	22.6	49.009	46.577	43.5	67.611	0.2	53.803	5.276	6.518	51.0	8.386	1.0	-5.148	-6.327	50.9	8.156
320538.9	720808.4	22.6	48.951	46.593	43.5	67.512	0.2	53.734	5.287	6.531	51.0	8.402	1.0	-5.400	-6.515	50.9	8.608
320539.7	720808.9	22.6	49.692	47.333	43.6	68.627	0.2	54.611	5.309	6.566	51.0	8.444	1.0	-5.247	-6.456	50.9	8.320
320540.6	720809.4	22.6	49.930	47.609	43.6	68.909	0.2	54.900	5.324	6.589	51.0	8.469	1.0	-5.205	-6.409	50.9	8.237
320541.5	720809.9	22.6	50.362	48.075	43.7	69.624	0.2	55.405	5.340	6.610	51.1	8.506	1.1	-5.333	-6.571	50.9	8.463
320542.2	720810.4	22.6	50.182	47.850	43.6	69.339	0.2	55.178	5.347	6.616	51.1	8.498	1.0	-4.895	-6.034	50.9	7.769
320543.2	720810.9	22.7	50.947	48.720	43.7	70.406	0.2	56.096	5.369	6.649	51.1	8.545	1.1	-5.242	-6.588	51.0	8.481
320544.1	720811.4	22.6	50.988	48.750	43.7	70.543	0.2	56.136	5.377	6.658	51.1	8.558	1.0	-5.116	-6.313	51.0	8.126
320544.9	720811.9	22.7	51.518	49.350	43.8	71.341	0.2	56.771	5.394	6.682	51.1	8.587	1.1	-5.342	-6.594	51.0	8.487
320545.8	720812.4	22.7	51.787	49.647	43.8	71.740	0.2	57.039	5.425	6.697	51.3	8.626	1.7	-4.988	-6.139	51.0	8.468
320546.7	720812.9	22.7	52.063	49.950	43.8	72.150	0.2	57.415	5.416	6.710	51.1	8.623	1.1	-5.324	-6.577	51.0	8.462
320547.6	720813.4	22.7	52.345	50.262	43.8	72.569	0.2	57.749	5.427	6.723	51.1	8.640	1.1	-5.325	-6.582	51.0	8.466
320548.4	720813.9	22.7	52.621	50.569	43.9	72.992	0.2	58.071	5.431	6.734	51.1	8.655	1.1	-5.324	-6.583	51.0	8.466
320549.3	720814.3	22.6	52.902	50.271	43.8	72.602	0.2	57.775	5.438	6.728	51.1	8.651	1.1	-4.868	-6.022	51.0	7.743
320550.2	720814.8	22.7	53.277	51.300	43.9	73.960	0.2	58.856	5.456	6.756	51.1	8.684	1.2	-5.412	-6.694	51.0	8.608
320551.0	720815.3	22.7	53.267	51.259	43.9	73.931	0.2	58.839	5.454	6.755	51.0	8.685	1.0	-5.165	-6.390	51.1	8.217
320551.9	720815.8	22.7	53.771	51.843	44.0	74.693	0.2	59.439	5.471	6.768	51.0	8.703	1.2	-5.365	-6.637	51.0	8.534
320552.8	720816.3	22.7	53.862	51.932	44.0	74.821	0.2	59.540	5.475	6.767	51.0	8.705	1.2	-5.211	-6.447	51.1	8.289
320553.6	720816.8	22.7	54.244	52.363	44.0	75.394	0.2	59.997	5.483	6.775	51.0	8.716	1.3	-5.172	-6.385	51.0	8.217
320554.5	720817.3	22.7	54.489	52.632	44.0	75.757	0.2	60.286	5.489	6.777	51.0	8.721	1.2	-5.284	-6.532	51.0	8.402
320555.4	720817.8	22.8	54.750	52.921	44.0	76.146	0.2	60.595	5.497	6.779	51.0	8.726	1.3	-5.278	-6.520	51.0	8.388
320556.2	720818.3	22.7	54.980	53.068	44.0	76.349	0.2	60.756	5.497	6.780	50.9	8.725	1.3	-5.172	-6.385	51.0	8.217
320557.1	720818.8	22.7	55.027	53.209	44.0	76.545	0.2	60.913	5.500	6.772	50.9	8.724	1.3	-5.065	-6.247	51.0	8.042
320558.0	720819.3	22.8	55.593	53.859	44.1	77.404	0.2	61.597	5.509	6.781	50.9	8.737	1.3	-5.311	-6.539	50.9	8.424
320558.8	720819.8	22.8	55.781	54.032	44.1	77.682	0.2	61.816	5.511	6.783	50.9	8.736	1.4	-5.248	-6.451	50.9	8.346
320559.7	720820.3	22.8	56.155	54.485	44.1	78.244	0.1	62.264	5.517	6.778	50.9	8.740	1.4	-5.336	-6.545	50.8	8.444
320560.6	720820.8	22.8	55.896	54.148	44.1	77.830	0.1	61.935	5.511	6.758	50.8	8.720	1.3	-4.819	-6.022	50.8	7.776
320561.4	720821.3	22.8	56.417	54.993	44.2	78.929	0.1	62.810	5.522	6.788	50.9	8.745	1.4	-5.287	-6.454	50.9	8.434
320562.3	720821.8	22.9	57.001	55.429	44.2	79.507	0.1	63.760	5.523	6.762	50.8	8.731	1.5	-5.385	-6.556	50.6	8.484
320563.2	720822.3	22.9	57.408	55.893	44.2	80.123	0.1	64.700	5.524	6.757	50.7	8.728	1.5	-5.302	-6.681	50.5	8.655
320564.1	720822.8	22.9	57.477	55.954	44.2	80.137	0.1	64.833	5.512	6.737	50.7	8.732	1.5	-5.362	-6.731	50.5	8.603
320564.9	720823.3	22.9	57.938	56.482	44.3	80.914	0.1	64.389	5.519	6.727	50.6	8.705	1.5	-5.525	-6.670	50.4	8.661
320565.8	720823.8	23.0	58.233	56.812	44.3	81.355	0.1	64.740	5.515	6.709	50.6	8.682	1.6	-5.365	-6.698	50.3	8.709
320566.7	720824.3	23.0	58.462	57.084	44.3	81.694	0.1	65.011	5.507	6.692	50.6	8.663	1.6	-5.400	-6.673	50.3	8.684
320567.5	720824.8	23.0	58.796	57.442	44.3	82.198	0.1	65.411	5.500	6.660	50.4	8.638	1.6	-5.637	-6.746	50.1	8.792
320568.4	720825.3	23.0	59.083	57.764	44.4	82.629	0.1	65.754	5.491	6.631	50.4	8.609	1.7	-5.685	-6.783	50.0	8.850
320569.3	720825.8	23.0	58.878	57.497	44.3	82.197	0.1	65.478	5.474	6.598	50.3	8.579	1.7	-5.398	-6.358	49.9	8.359
320570.1	720826.2	23.0	59.350	58.040	44.4	83.013	0.1	66.060	5.460	6.550	50.2	8.528	1.7	-5.572	-6.609	49.9	8.644
320571.0	720826.7	23.0	59.160	57.790	44.3	82.702	0.1	65.812	5.438	6.494	50.1	8.470	1.6	-5.293	-6.258	49.8	8.196
320571.9	720827.2	23.0	59.560	58.312	44.4	83.417	0.1	66.422	5.441	6.482	50.1	8.444	1.7	-5.448	-6.419	49.8	8.417
320572.7	720827.7	23.0	59.582	58.251	44.4	83.326	0.1	66.309	5.400	6.399	49.8	8.373	1.7	-5.328	-6.262	49.6	8.222
320573.6	720828.2	23.0	59.826	58.515	44.4	83.682	0.1	66.592	5.378	6.349	49.7	8.321	1.7	-5.371	-6.293	49.5	8.204
320574.5	720828.7	23.0	59.943	58.654	44.4	83.854	0.1	66.728	5.356	6.293	49.6	8.263	1.7	-5.337	-6.231	49.4	8.181
320575.3	720829.2	23.0	59.970	58.667	44.4	83.880	0.1	66.749	5.329	6.231	49.5	8.199	1.8	-5.242	-6.097	49.3	8.041
320576.2	720829.7	23.0	60.060	58.645	44.4	83.915	0.1	66.777	5.298	6.169	49.3	8.134	1.8	-5.156	-5.973	49.2	7.891
320577.1	720830.2	23.0	59.921	58.543	44.3	83.773	0.1	66.644	5.272	6.107	49.3	8.063	1.8	-4.988	-5.666	49.1	7.630
320577.9	720830.7	23.1	60.325	59.003	44.4	84.383	0.1	67.150	5.249	6.048	49.0	8.008	1.9	-5.022	-5.940	49.0	7.876
320578.8	720831.2	23.0	60.528	59.252	44.3	84.653	0.1	67.478	5.228	5.979	48.9	7.936	1.9	-5.179	-6.047	48.9	8.018
320579.7	720831.7	23.0	60.655	59.350	44.4	84.862	0.1	67.531	5.193	5.925	48.8	7.899	1.9	-5.207	-6.022	48.7	7.866
320580.5	720832.2	23.0	60.134	58.704	44.3	84.037	0.1	66.874	5.155	5.844	48.6	7.793	1.9	-4.780	-5.409	48.5	7.218
320581.4	720832.7	23.0	60.311	58.922	44.3	84.261	0.1	67.026	5.127	5.805	48.5	7.752	1.9	-5.024	-5.663	48.4	7.528
320582.3	720833.2	23.1	60.813	59.467	44.4	85.056	0.1	67.685	5.103	5.737	48.3	7.679	1.9	-5.073	-5.683	48.2	7.618
320583.2	720833.7	23.1	61.066	59.745	44.4	85.431	0.0	67.984	5.077	5.686	48.2	7.623	1.9	-5.167	-5.763	48.1	7.740
320584.0	720834.4	23.1	61.437	60.106	44.4	85.806	0.0	68.349	5.041	5.637	48.1	7.561	1.9	-5.242	-5.843	48.0	7.824
320584.9	720834.7	23.1	61.080	59.713	44.4	85.419	0.0	67.974	5.021	5.583	48.0	7.509	1.9	-5.063	-5.603	47.9	7.552
320585.8	720835.2	23.1	61.067	59.672	44.3	85.381	0.0	67.944	4.996	5.542	48.0	7.461	1.8	-5.010	-5.528	47.8	7.461
320586.6	720835.7	23.1	61.447	60.144	44.4	85.814	0.0	68.310	4.978	5.519	47.9	7.422	1.7	-4.974	-5.497	47.7	7.399
320587.5	720836.2	23.2	61.373	59.987	44.3	85.820	0.0	68.294	4.958	5.496	47.9	7.402	1.7	-5.136	-5.652	47.7	7.637
320588.4	720836.7	23.2	61.753	59.699	44.3	85.462	0.0	68.608	4.939	5.479	48.0	7.377	1.6	-4.981	-5.482	47.7	7.407
320589.2	720837.2	23.2	61.982	59.922	44.3	85.602	0.0	68.724	4.913	5.453	48.0	7.351	1.7	-4.875	-5.371	47.6	7.271

320673.5	720885.3	24.8	41.392	35.502	40.6	54.532	0.3	43.395	4.605	5.796	51.5	7.403	0.8	-4.989	-6.211	51.2	7.967
320674.3	720885.8	24.8	41.158	35.246	40.6	54.187	0.3	43.121	4.579	5.749	51.5	7.350	0.8	-5.038	-6.263	51.2	8.038
320675.2	720886.3	24.9	40.837	34.907	40.5	53.723	0.3	42.751	4.552	5.699	51.4	7.294	0.7	-4.988	-6.193	51.1	7.952
320676.1	720886.8	24.9	40.542	34.594	40.5	53.296	0.3	42.411	4.524	5.649	51.3	7.237	0.7	-4.975	-6.170	51.1	7.926
320676.9	720887.3	24.9	40.189	34.221	40.4	52.781	0.3	42.001	4.494	5.597	51.2	7.178	0.7	-4.887	-6.054	51.1	7.780
320677.8	720887.8	24.9	39.745	33.772	40.4	52.156	0.3	41.504	4.463	5.544	51.2	7.117	0.7	-4.701	-5.817	51.1	7.479
320678.7	720888.3	24.9	39.462	33.476	40.3	51.748	0.3	41.180	4.433	5.493	51.1	7.059	0.7	-4.713	-5.828	51.0	7.445
320679.5	720888.8	24.9	39.018	33.025	40.2	51.118	0.2	40.678	4.401	5.439	51.0	6.996	0.7	-4.520	-5.586	51.0	7.185
320680.4	720889.3	24.9	38.732	32.728	40.2	50.708	0.2	40.352	4.371	5.388	51.0	6.938	0.7	-4.531	-5.595	51.0	7.200
320681.3	720889.7	24.9	38.364	32.353	40.1	50.184	0.2	39.936	4.339	5.335	50.9	6.877	0.7	-4.435	-5.473	51.0	7.044
320682.1	720890.2	24.9	38.034	32.017	40.1	49.716	0.2	39.563	4.307	5.284	50.8	6.817	0.7	-4.390	-5.414	51.0	6.970
320683.0	720890.7	24.9	37.830	31.800	40.1	49.420	0.2	39.327	4.278	5.235	50.7	6.761	0.7	-4.509	-5.556	50.9	7.155
320683.9	720891.2	24.9	37.423	31.394	40.0	48.849	0.2	38.872	4.245	5.183	50.7	6.699	0.7	-4.360	-5.370	50.9	6.917
320684.7	720891.7	24.9	37.063	31.034	39.9	48.340	0.2	38.468	4.213	5.132	50.6	6.640	0.7	-4.271	-5.256	50.9	6.772
320685.6	720892.2	24.9	36.728	30.699	39.9	47.868	0.2	38.092	4.182	5.082	50.5	6.581	0.7	-4.212	-5.180	50.9	6.676
320686.5	720892.7	24.9	36.363	30.338	39.8	47.357	0.2	37.685	4.150	5.032	50.5	6.523	0.7	-4.112	-5.051	50.9	6.513
320687.3	720893.2	24.9	35.937	29.921	39.8	46.762	0.2	37.212	4.118	4.981	50.4	6.463	0.6	-3.922	-4.814	50.8	6.209
320688.2	720893.7	24.9	35.665	29.650	39.7	46.380	0.2	36.908	4.088	4.935	50.4	6.408	0.6	-3.942	-4.832	50.8	6.236
320689.1	720894.2	24.9	35.374	29.367	39.7	45.973	0.2	36.594	4.058	4.889	50.3	6.353	0.6	-3.933	-4.814	50.8	6.216
320690.0	720894.7	24.9	35.132	29.121	39.7	45.632	0.2	36.313	4.028	4.843	50.2	6.300	0.7	-3.989	-4.874	50.7	6.298
320690.8	720895.2	24.9	34.842	28.837	39.6	45.227	0.2	35.991	3.999	4.798	50.2	6.246	0.7	-3.976	-4.849	50.6	6.271
320691.7	720895.7	25.0	34.570	28.571	39.6	44.849	0.2	35.689	3.929	4.754	50.1	6.193	0.7	-3.986	-4.814	50.6	6.280
320692.6	720896.2	25.0	34.268	28.279	39.5	44.430	0.2	35.356	3.940	4.709	50.1	6.140	0.7	-3.951	-4.800	50.5	6.216
320693.4	720896.7	25.0	33.965	27.989	39.5	44.011	0.2	35.023	3.910	4.665	50.0	6.087	0.7	-3.912	-4.743	50.5	6.148
320694.3	720897.2	25.0	33.740	27.771	39.5	43.699	0.2	34.775	3.882	4.622	50.0	6.036	0.7	-3.984	-4.819	50.4	6.252
320695.2	720897.7	25.0	33.462	27.507	39.4	43.317	0.2	34.470	3.853	4.579	49.9	5.984	0.7	-3.977	-4.800	50.4	6.233
320696.0	720898.2	25.0	33.178	27.239	39.4	42.927	0.2	34.160	3.823	4.536	49.9	5.932	0.7	-3.960	-4.769	50.3	6.199
320696.9	720898.7	25.1	32.894	26.973	39.4	42.539	0.2	33.852	3.794	4.493	49.8	5.881	0.7	-3.942	-4.737	50.2	6.162
320697.8	720899.2	25.0	32.546	26.651	39.3	42.066	0.2	33.475	3.764	4.449	49.8	5.828	0.6	-3.826	-4.590	50.2	5.975
320698.6	720899.7	25.0	32.258	26.386	39.3	41.675	0.2	33.164	3.735	4.407	49.7	5.776	0.6	-3.800	-4.548	50.1	5.927
320699.5	720900.2	25.1	32.004	26.154	39.3	41.311	0.2	32.891	3.706	4.365	49.7	5.725	0.6	-3.824	-4.568	50.1	5.957
320700.4	720900.7	25.1	31.690	25.870	39.2	40.909	0.2	32.554	3.676	4.322	49.6	5.673	0.6	-3.759	-4.481	50.0	5.850
320701.2	720901.2	25.1	31.447	25.652	39.2	40.582	0.2	32.294	3.646	4.280	49.6	5.623	0.6	-3.801	-4.521	49.9	5.907
320702.1	720901.7	25.1	31.171	25.405	39.2	40.118	0.2	31.925	3.616	4.236	49.5	5.570	0.6	-3.687	-4.378	49.9	5.724
320703.0	720902.1	25.1	30.815	25.093	39.2	39.740	0.2	31.624	3.586	4.194	49.5	5.518	0.6	-3.672	-4.351	49.8	5.694
320703.8	720902.6	25.1	30.495	24.814	39.1	39.315	0.3	31.286	3.555	4.151	49.4	5.465	0.6	-3.604	-4.264	49.8	5.583
320704.7	720903.1	25.1	30.171	24.571	39.1	38.943	0.3	30.980	3.525	4.108	49.4	5.413	0.6	-3.600	-4.250	49.7	5.570
320705.6	720903.6	25.1	29.899	24.303	39.1	38.530	0.3	30.661	3.494	4.065	49.3	5.360	0.6	-3.551	-4.185	49.7	5.489
320706.4	720904.1	25.1	29.553	24.009	39.1	38.077	0.3	30.300	3.462	4.021	49.3	5.306	0.6	-3.460	-4.071	49.6	5.343
320707.3	720904.6	25.1	29.298	23.788	39.1	37.746	0.3	30.037	3.431	3.978	49.2	5.253	0.6	-3.518	-4.132	49.6	5.427
320708.2	720905.1	25.1	28.940	23.498	39.1	37.278	0.3	29.665	3.398	3.933	49.2	5.198	0.5	-3.424	-4.015	49.5	5.277
320709.1	720905.6	25.2	28.643	23.256	39.1	36.895	0.3	29.360	3.365	3.889	49.1	5.143	0.5	-3.439	-4.025	49.5	5.294
320709.9	720906.1	25.2	28.315	22.987	39.1	36.471	0.3	29.023	3.332	3.843	49.1	5.086	0.5	-3.416	-3.992	49.4	5.254
320710.8	720906.6	25.2	27.927	22.669	39.1	35.969	0.3	28.624	3.297	3.796	49.0	5.028	0.5	-3.314	-3.867	49.4	5.093
320711.7	720907.1	25.2	27.601	22.407	39.1	35.551	0.4	28.291	3.262	3.749	49.0	4.969	0.5	-3.328	-3.876	49.3	5.109
320712.5	720907.6	25.2	27.226	22.102	39.1	35.068	0.4	27.906	3.225	3.700	48.9	4.908	0.5	-3.283	-3.817	49.3	5.034
320713.4	720908.1	25.2	26.892	21.835	39.1	34.640	0.4	27.560	3.188	3.650	48.9	4.847	0.5	-3.325	-3.858	49.2	5.093
320714.3	720908.6	25.2	26.458	21.480	39.1	34.080	0.4	27.122	3.149	3.598	48.8	4.781	0.5	-3.230	-3.742	49.2	4.943
320715.1	720909.1	25.2	26.080	21.175	39.1	33.594	0.5	26.733	3.109	3.545	48.7	4.715	0.5	-3.252	-3.760	49.1	4.971
320716.0	720909.6	25.2	25.582	20.762	39.1	32.947	0.5	26.218	3.067	3.488	48.7	4.644	0.5	-3.107	-3.586	49.1	4.744
320716.9	720910.1	25.3	25.228	20.475	39.1	32.492	0.6	25.856	3.025	3.431	48.6	4.574	0.6	-3.229	-3.716	49.0	4.923
320717.7	720910.6	25.3	24.732	20.060	39.0	31.845	0.7	25.341	2.980	3.370	48.5	4.499	0.6	-3.148	-3.616	49.0	4.795
320718.6	720911.1	25.2	24.182	19.594	39.0	31.124	0.8	24.768	2.933	3.306	48.4	4.420	0.6	-3.011	-3.451	48.9	4.580
320719.5	720911.6	25.2	23.665	19.154	39.0	30.445	0.9	24.228	2.885	3.241	48.3	4.339	0.6	-2.963	-3.386	48.8	4.500
320720.3	720912.1	25.2	23.076	18.647	38.9	29.699	1.0	23.609	2.834	3.172	48.2	4.254	0.6	-2.827	-3.222	48.7	4.286
320721.2	720912.6	25.3	22.532	18.174	38.9	28.948	1.2	23.036	2.784	3.102	48.1	4.168	0.6	-2.799	-3.178	48.6	4.235
320722.1	720913.1	25.3	21.935	17.649	38.8	28.153	1.4	22.404	2.731	3.029	48.0	4.078	0.6	-2.708	-3.064	48.5	4.089
320722.9	720913.6	25.3	21.350	17.131	38.7	27.373	1.6	21.783	2.678	2.955	47.8	3.988	0.7	-2.667	-3.006	48.4	4.019
320723.8	720914.1	25.3	20.733	16.578	38.6	26.546	1.9	21.125	2.624	2.880	47.7	3.896	0.7	-2.588	-2.904	48.3	3.890
320724.7	720914.6	25.3	20.102	16.011	38.5	25.699	2.1	20.451	2.570	2.804	47.5	3.804	0.7	-2.500	-2.791	48.2	3.747
320725.5	720915.0	25.3	19.463	15.433	38.4	24.839	2.4	19.766	2.517	2.729	47.3	3.712	0.7	-2.401	-2.668	48.0	3.589
320726.4	720915.5	25.3	18.854	14.878	38.3	24.017	2.8	19.112	2.465	2.656	47.1	3.623	0.7	-2.360	-2.607	47.8	3.516
320727.3	720916.0	25.4	18.246	14.324	38.1	23.197	3.1	18.460	2.415	2.585	46.9	3.537	0.7	-2.309	-2.536	47.7	3.429
320728.2	720916.5	25.4	17.725	13.845	38.0	22.491	3.5	17.898	2.368	2.518	46.8	3.457	0.8	-2.262	-2.444	47.5	3.388
320729.0	720917.0	25.5	17.289	13.440	37.9	21.898	3.9	17.426	2.325	2.458	46.6	3.383	0.9	-2.717	-2.935	47.2	3.999
320729.9	720917.5	25.6	16.797	12.993	37.8	21.332	4.3	16.896	2.284	2.401	46.4	3.314	0.9	-2.938	-3.044	47.0	4.161

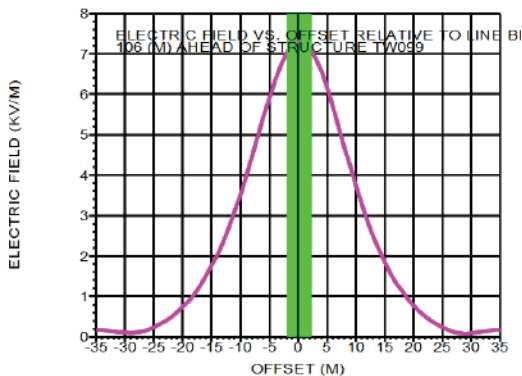
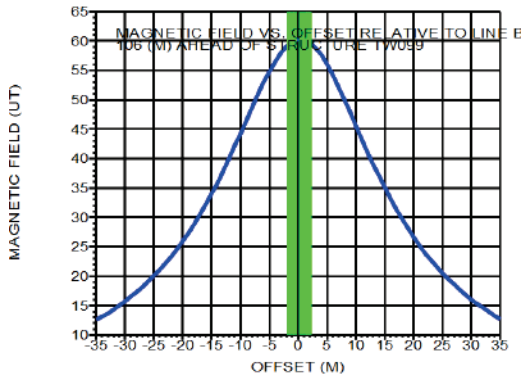
320609.9	720884.4	24.4	13.436	8.753	33.1	16.035	11.0	12.760	0.209	0.055	14.6	0.216	7.0	0.290	0.068	13.2	0.298
320609.9	720883.6	24.3	14.073	9.236	33.3	16.833	11.1	13.396	0.192	0.046	13.3	0.198	9.9	0.248	0.041	9.5	0.252
320610.4	720882.7	24.3	14.757	9.761	33.5	17.693	11.3	14.080	0.173	0.039	12.6	0.177	14.9	0.204	0.011	3.1	0.205
320610.9	720881.8	24.3	15.485	10.328	33.7	18.613	11.4	14.812	0.151	0.039	14.5	0.156	23.7	0.154	-0.025	19.1	0.156
320611.4	720880.0	24.3	16.255	10.936	33.9	19.588	11.5	15.588	0.127	0.030	11.9	0.136	40.1	0.134	-0.084	-35.1	0.115
320611.9	720879.1	24.2	17.073	11.596	34.2	20.638	11.7	16.423	0.103	0.074	35.7	0.126	71.8	0.028	-0.115	-76.2	0.118
320612.4	720879.2	24.2	17.946	12.310	34.4	21.762	11.9	17.318	0.087	0.105	50.6	0.136	120.0	-0.046	-0.171	74.8	0.177
320612.9	720878.9	24.2	18.887	13.087	34.7	22.975	12.0	18.283	0.074	0.129	64.7	0.153	181.3	-0.238	-0.131	63.8	0.272
320613.4	720877.5	24.1	19.870	13.924	35.0	24.263	12.1	19.308	0.129	0.194	56.5	0.233	22.3	-0.225	-0.314	54.3	0.386
320613.9	720876.6	24.1	20.937	14.844	35.3	25.644	12.2	20.423	0.134	0.243	51.3	0.314	11.3	-0.346	-0.423	51.6	0.536
320614.4	720875.7	24.1	22.064	15.833	35.7	27.157	12.3	21.611	0.259	0.325	51.4	0.415	8.2	-0.453	-0.510	48.4	0.682
320614.9	720874.9	24.1	23.285	16.924	36.0	28.786	12.3	22.907	0.348	0.410	49.7	0.538	5.1	-0.594	-0.639	47.1	0.872
320615.4	720874.0	24.0	24.547	18.082	36.4	30.653	12.3	24.261	0.450	0.512	48.9	0.682	9.1	-0.738	-0.773	45.1	1.068
320615.9	720873.1	24.0	25.880	19.332	36.8	32.303	12.3	25.706	0.570	0.633	48.0	0.852	1.8	-0.892	-0.922	46.0	1.283
320616.4	720872.3	23.9	27.318	20.705	37.2	34.278	12.2	27.278	0.707	0.777	47.7	1.051	0.9	-1.070	-1.104	45.9	1.537
320616.9	720871.4	23.9	28.834	22.192	37.6	36.376	12.1	28.947	0.864	0.947	47.9	1.282	1.1	-1.258	-1.305	46.1	1.802
320617.4	720870.5	23.8	30.418	23.767	38.0	38.602	11.9	30.719	1.043	1.149	47.8	1.551	0.5	-1.454	-1.525	46.4	2.107
320617.9	720869.7	23.8	32.055	25.442	38.4	40.924	11.6	32.567	1.244	1.385	48.1	1.862	0.7	-1.641	-1.747	46.8	2.397
320618.4	720868.9	23.7	33.786	27.245	38.9	43.387	11.3	34.558	1.470	1.668	48.6	2.218	1.9	-1.844	-2.000	47.5	2.720
320618.9	720868.0	23.7	35.711	29.272	39.3	46.175	10.9	36.745	1.723	1.982	49.0	2.626	1.1	-2.136	-2.369	48.0	3.190
320619.4	720867.1	23.7	37.825	31.530	39.8	49.242	10.5	39.186	2.003	2.353	49.6	3.090	1.3	-2.526	-2.873	48.7	3.825
320619.9	720866.2	23.7	39.986	33.987	40.3	52.414	10.0	41.709	2.309	2.773	50.2	3.609	1.4	-2.924	-3.412	49.4	4.493
320620.4	720865.3	23.7	42.127	36.272	40.7	55.591	9.4	44.238	2.639	3.244	50.9	4.182	1.4	-3.288	-3.936	50.1	5.128
320620.9	720864.4	23.7	44.310	38.740	41.2	58.857	8.6	46.837	2.990	3.761	51.5	4.805	1.4	-3.676	-4.515	50.8	5.822
320621.4	720863.6	23.7	46.429	41.172	41.6	62.055	7.8	49.382	3.353	4.315	52.2	5.465	1.4	-4.030	-5.071	51.5	6.477
320621.9	720862.7	23.7	48.471	43.502	41.9	65.100	6.9	51.805	3.721	4.892	52.7	6.146	1.3	-4.334	-5.580	52.2	7.066
320622.3	720861.8	23.6	50.436	45.736	42.3	68.011	5.9	54.121	4.080	5.469	53.3	6.824	1.1	-4.636	-6.094	52.7	7.657
320622.8	720861.0	23.6	52.066	47.884	42.5	70.670	4.9	56.371	4.417	6.021	53.7	7.467	1.0	-4.917	-6.580	53.2	8.214
320623.3	720860.1	23.6	53.496	49.944	42.8	72.880	3.7	57.996	4.711	6.511	54.1	8.037	0.9	-5.133	-6.950	53.6	8.630
320623.8	720859.2	23.6	54.702	50.943	43.0	74.749	2.6	59.483	4.949	6.911	54.4	8.500	0.8	-5.333	-7.327	54.0	9.062
320624.3	720858.4	23.5	55.802	51.928	43.1	76.354	1.5	60.963	5.133	7.229	54.6	8.914	0.7	-5.514	-7.688	54.3	9.509
320624.8	720857.5	23.5	55.723	52.228	43.1	76.373	0.2	60.776	5.164	7.305	54.6	8.958	0.7	-5.393	-7.486	54.2	9.226
320625.3	720856.6	23.5	55.508	52.018	43.1	76.073	1.1	60.537	5.185	7.265	54.6	8.914	0.7	-5.253	-7.282	54.2	8.979
320625.8	720855.5	23.5	56.162	52.703	43.1	76.517	1.3	61.051	5.173	7.217	54.6	8.894	0.7	-5.007	-7.074	54.2	8.539
320626.3	720854.9	23.5	53.780	50.058	42.9	73.472	3.5	58.467	4.857	6.724	54.2	8.295	0.8	-4.764	-6.502	53.8	8.060
320626.8	720854.0	23.5	52.338	48.393	42.8	71.283	4.7	56.725	4.590	6.267	53.8	7.768	0.9	-4.432	-6.363	53.4	7.429
320627.3	720853.3	23.5	50.596	46.077	42.5	68.635	10.6	54.618	4.271	5.728	53.9	7.345	1.0	-4.144	-5.489	53.5	6.799
320627.8	720852.3	23.4	48.635	44.112	42.2	65.660	6.8	52.251	3.917	5.146	52.7	6.467	1.1	-3.671	-4.748	52.3	6.002
320628.3	720851.4	23.4	46.543	41.704	41.9	62.494	7.8	49.731	3.546	4.552	52.1	5.770	1.1	-3.288	-4.150	51.6	5.294
320628.8	720850.5	23.4	44.367	39.203	41.5	59.217	10.7	47.124	3.192	4.174	51.4	5.084	1.2	-2.908	-3.674	50.9	4.607
320629.3	720849.7	23.4	42.178	36.745	41.1	55.938	9.5	44.514	2.811	3.426	50.6	4.432	1.2	-2.550	-3.047	50.1	3.974
320629.8	720848.8	23.4	40.002	34.316	40.6	52.704	10.2	41.940	2.467	2.925	49.9	3.826	1.2	-2.211	-2.565	49.2	3.386
320630.3	720848.0	23.3	37.859	31.961	40.2	49.546	10.8	39.427	2.145	2.476	49.1	3.176	1.3	-1.883	-2.160	48.2	2.818
320630.8	720847.1	23.3	35.799	29.735	39.7	46.538	11.3	37.034	1.850	2.080	48.4	2.783	1.1	-1.593	-1.741	47.5	2.360
320631.3	720846.2	23.3	33.832	27.647	39.3	43.692	11.7	34.769	1.581	1.735	47.7	2.348	1.0	-1.336	-1.417	46.7	1.948
320631.8	720845.5	23.3	31.969	25.702	38.8	41.002	12.6	32.644	1.320	1.438	46.9	1.966	0.9	-1.114	-1.149	45.8	1.589
320632.3	720844.5	23.2	30.196	23.896	38.4	38.508	12.3	30.644	1.125	1.185	46.5	1.633	0.8	-0.915	-0.917	45.1	1.295
320632.8	720843.6	23.2	28.542	22.240	37.9	36.184	12.5	28.794	0.933	0.969	46.1	1.346	0.6	-0.753	-0.746	44.3	1.053
320633.3	720842.7	23.2	26.972	20.630	37.5	34.001	12.0	26.765	0.765	0.787	45.4	1.098	0.7	-0.607	-0.579	43.6	0.839
320633.8	720841.9	23.2	25.507	19.297	37.1	31.984	12.7	25.452	0.616	0.634	45.8	0.884	0.7	-0.489	-0.456	43.0	0.668
320634.3	720841.0	23.1	24.252	18.020	36.7	30.133	12.7	23.979	0.487	0.500	46.1	0.702	1.0	-0.397	-0.364	42.5	0.539
320634.8	720840.2	23.1	22.860	16.830	36.4	28.389	12.6	22.589	0.374	0.398	46.8	0.546	1.0	-0.302	-0.280	41.9	0.420
320635.2	720839.3	23.1	21.655	15.741	36.0	26.771	12.7	21.304	0.276	0.308	48.2	0.414	2.4	-0.244	-0.215	41.5	0.325
320635.7	720838.4	23.1	20.527	14.725	35.7	25.281	12.6	20.189	0.197	0.225	47.9	0.302	2.0	-0.188	-0.167	40.8	0.252
320636.2	720837.5	23.0	19.473	13.825	35.4	23.882	12.6	19.005	0.119	0.171	55.3	0.208	14.0	-0.144	-0.124	40.7	0.189
320636.7	720836.7	23.0	18.487	12.982	35.1	22.590	12.5	17.976	0.059	0.120	64.0	0.133	14.3	-0.108	-0.092	40.4	0.141
320637.2	720835.8	23.0	17.561	12.205	34.8	21.369	12.5	17.027	0.048	0.101	71.0	0.087	14.0	-0.079	-0.074	39.7	0.104
320637.7	720834.9	23.0	16.706	11.496	34.5	20.279	12.3	16.138	0.056	0.043	37.5	0.070	10.8	-0.056	-0.048	40.4	0.074
320638.2	720834.1	23.0	15.890	10.833	34.3	19.232	12.2	15.304	0.092	0.017	10.2	0.093	16.0	-0.039	-0.032	39.5	0.051
320638.7	720833.3	23.0	15.125	10.220	34.1	18.251	11.9	14.524	0.124	0.017	9.1	0.125	9.1	-0.027	-0.024	38.4	0.034
320639.2	720832.3	22.9	14.405	9.655	33.8	17.341	11.9	13.800	0.152	0.034	12.8	0.156	3.7	-0.019	-0.012	33.0	0.023
320639.7	720831.5	22.9	13.736	9.134	33.6	16.496	11.7	13.127	0.175	0.050	15.9	0.182	2.4	-0.012	-0.006	26.3	0.013
320640.2	720830.6	22.9	13.114	8.651	33.4	15.747	11.6	12.497	0.198	0.074	19.9	0.207	1.7	-0.007	-0.004	19.4	0.008
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320641.2	720828.8	22.8	11.965	7.789	33.1	14.277	11.3	11.361	0.224	0.082	20.1	0.238	1.0	0.002	0.006	69.3	0.007
320641.7	720828.0	22.8	11.463	7.391	32.9	13.652	11.2	10.864	0.243	0.088	20.7						

320752.8	721001.4	26.0	41.037	35.778	41.1	54.444	0.2	43.325	4.359	5.679	52.5	7.159	0.4	-4.112	-5.403	52.7	6.790
320753.0	721002.4	26.0	41.203	35.968	41.1	54.694	0.2	43.524	4.359	5.690	52.5	7.167	0.4	-4.111	-5.420	52.8	6.803
320753.3	721003.4	25.9	41.309	36.099	41.1	54.859	0.2	43.656	4.358	5.699	52.6	7.174	0.4	-4.050	-5.357	52.9	6.716
320753.5	721004.4	25.9	41.567	36.385	41.2	55.242	0.2	43.960	4.359	5.712	52.7	7.185	0.4	-4.151	-5.507	53.0	6.896
320753.7	721005.4	25.9	41.679	36.515	41.2	55.407	0.2	44.091	4.359	5.721	52.7	7.192	0.4	-4.092	-5.447	53.1	6.819
320753.9	721006.3	25.9	41.814	36.681	41.3	55.623	0.2	44.263	4.357	5.731	52.8	7.199	0.4	-4.073	-5.436	53.2	6.796
320754.1	721007.3	25.9	41.968	36.862	41.3	55.858	0.2	44.451	4.356	5.741	52.7	7.207	0.4	-4.068	-5.444	53.2	6.796
320754.3	721008.3	25.9	42.159	37.076	41.3	56.076	0.2	44.675	4.355	5.753	52.9	7.215	0.4	-4.056	-5.435	53.3	6.854
320754.6	721009.2	25.9	42.250	37.195	41.4	56.290	0.2	44.794	4.353	5.761	52.9	7.221	0.5	-4.030	-5.421	53.4	6.755
320754.8	721010.0	25.9	42.228	37.184	41.4	56.272	0.2	44.780	4.354	5.762	53.0	7.224	0.5	-4.049	-5.439	53.5	6.754
320755.0	721011.2	25.8	42.467	37.463	41.4	56.630	0.2	45.065	4.350	5.780	53.0	7.234	0.5	-3.929	-5.309	53.5	6.604
320755.2	721012.2	25.8	42.628	37.651	41.5	56.875	0.2	45.260	4.348	5.790	53.1	7.241	0.5	-3.931	-5.321	53.5	6.616
320755.4	721013.1	25.8	42.953	38.090	41.5	57.328	0.2	45.420	4.349	5.805	53.2	7.253	0.5	-4.075	-5.532	53.6	6.863
320755.6	721014.1	25.8	43.028	38.110	41.5	57.479	0.2	45.740	4.347	5.813	53.2	7.259	0.5	-4.010	-5.444	53.6	6.762
320755.9	721015.1	25.8	43.139	38.246	41.6	57.652	0.2	45.878	4.345	5.822	53.3	7.265	0.5	-3.960	-5.386	53.7	6.685
320756.1	721016.0	25.8	43.381	38.507	41.6	58.023	0.2	46.123	4.345	5.835	53.3	7.275	0.5	-4.043	-5.505	53.7	6.830
320756.3	721017.0	25.8	43.640	38.814	41.7	58.403	0.2	46.476	4.344	5.847	53.4	7.284	0.5	-4.170	-5.629	53.7	6.982
320756.5	721018.0	25.9	43.853	39.060	41.7	58.726	0.2	46.733	4.343	5.858	53.4	7.292	0.5	-4.177	-5.700	53.8	7.067
320756.7	721019.0	25.9	43.987	39.321	41.8	59.033	0.2	46.988	4.341	5.866	53.0	7.297	0.5	-4.147	-5.667	53.8	7.023
320756.9	721020.0	25.9	44.221	39.490	41.8	59.287	0.2	47.179	4.339	5.876	53.6	7.304	0.5	-4.182	-5.761	53.8	7.137
320757.1	721021.0	25.9	44.352	39.650	41.8	59.491	0.2	47.342	4.336	5.883	53.6	7.308	0.5	-4.180	-5.726	53.9	7.089
320757.4	721021.9	25.9	44.565	39.896	41.8	59.806	0.2	47.520	4.330	5.890	53.7	7.313	0.5	-4.215	-5.785	53.9	7.160
320757.6	721022.9	25.9	44.697	40.057	41.9	60.019	0.1	47.762	4.330	5.896	53.7	7.315	0.5	-4.194	-5.757	53.9	7.122
320757.8	721023.9	25.9	44.849	40.239	41.9	60.254	0.1	47.949	4.326	5.900	53.8	7.316	0.5	-4.183	-5.747	54.0	7.108
320758.0	721024.4	25.9	44.993	40.413	41.9	60.478	0.1	48.127	4.321	5.903	53.8	7.316	0.5	-4.166	-5.730	54.0	7.090
320758.2	721025.8	25.9	45.075	40.521	42.0	60.611	0.1	48.233	4.315	5.903	53.8	7.312	0.5	-4.104	-5.637	54.0	6.967
320758.4	721026.8	25.9	45.243	40.721	42.0	60.870	0.1	48.438	4.310	5.905	53.9	7.310	0.5	-4.091	-5.651	54.0	6.982
320758.7	721027.9	25.9	45.508	41.026	42.0	61.150	0.1	48.758	4.306	5.907	53.9	7.309	0.5	-4.021	-5.783	54.0	7.144
320758.9	721028.8	25.9	45.676	41.226	42.1	61.530	0.1	48.964	4.300	5.905	53.9	7.304	0.5	-4.204	-5.799	54.1	7.162
320759.1	721029.7	25.9	45.931	41.521	42.1	61.917	0.1	49.272	4.294	5.903	54.0	7.300	0.5	-4.280	-5.919	54.1	7.310
320759.3	721030.0	25.9	46.121	41.809	42.1	62.109	0.1	49.505	4.288	5.899	54.0	7.293	0.6	-4.311	-5.950	54.1	7.348
320759.5	721031.7	25.9	46.262	41.919	42.2	62.429	0.1	49.679	4.280	5.889	54.0	7.280	0.6	-4.219	-5.821	54.1	7.189
320759.7	721032.7	25.9	46.401	41.980	42.2	62.699	0.1	49.735	4.270	5.875	54.0	7.263	0.6	-4.219	-5.821	54.1	7.189
320760.0	721033.1	25.9	46.565	42.125	42.3	63.053	0.1	50.043	4.262	5.874	54.0	7.244	0.6	-4.133	-5.700	54.0	7.144
320760.2	721034.6	25.9	46.505	42.241	42.2	62.825	0.1	49.995	4.252	5.843	54.0	7.226	0.6	-4.151	-5.720	54.0	7.068
320760.4	721035.6	25.9	46.654	42.422	42.3	63.058	0.1	50.180	4.243	5.824	53.9	7.205	0.6	-4.162	-5.727	54.0	7.080
320760.6	721036.6	25.9	47.129	42.829	42.3	63.327	0.1	50.394	4.236	5.803	53.9	7.186	0.7	-4.236	-5.816	54.0	7.250
320760.8	721037.5	26.0	47.018	42.858	42.3	63.620	0.1	50.627	4.224	5.778	53.8	7.158	0.7	-4.247	-5.820	53.9	7.205
320761.0	721038.5	26.0	47.126	42.995	42.4	63.792	0.1	50.764	4.214	5.749	53.8	7.128	0.7	-4.234	-5.787	53.8	7.170
320761.3	721039.9	26.0	47.294	43.198	42.4	64.018	0.1	50.972	4.207	5.717	53.7	7.096	0.7	-4.273	-5.849	53.8	7.250
320761.5	721040.5	26.0	47.371	43.301	42.4	64.179	0.1	51.072	4.192	5.680	53.6	7.059	0.8	-4.243	-5.758	53.6	7.152
320761.7	721041.5	26.0	47.278	43.318	42.5	64.122	0.1	51.027	4.167	5.634	53.5	7.008	0.8	-4.219	-5.700	53.5	7.091
320761.9	721042.6	26.0	47.507	43.507	42.5	64.362	0.1	51.218	4.150	5.620	53.6	6.967	0.8	-4.150	-5.640	53.6	7.136
320762.1	721043.4	26.0	47.474	43.574	42.5	64.440	0.1	51.280	4.143	5.542	53.2	6.919	0.9	-4.220	-5.637	53.2	7.042
320762.3	721044.4	26.0	47.451	43.588	42.6	64.419	0.1	51.263	4.128	5.487	53.0	6.886	1.0	-4.133	-5.484	53.0	6.867
320762.5	721045.5	26.0	47.629	43.782	42.6	64.694	0.1	51.482	4.116	5.434	52.9	6.817	1.0	-4.092	-5.440	52.9	6.817
320762.8	721046.3	26.0	47.526	43.688	42.6	64.555	0.1	51.371	4.099	5.370	52.6	6.756	1.1	-4.092	-5.315	52.6	6.692
320763.0	721047.3	26.0	47.622	43.821	42.6	64.720	0.1	51.503	4.085	5.336	52.4	6.698	1.1	-4.067	-5.300	52.3	6.686
320763.2	721048.3	26.0	47.685	43.903	42.6	64.818	0.1	51.581	4.070	5.241	52.0	6.643	1.2	-4.086	-5.343	52.3	6.647
320763.4	721049.3	26.0	47.735	43.977	42.7	64.905	0.1	51.649	4.054	5.171	51.9	6.571	1.3	-4.099	-5.181	51.8	6.594
320763.6	721050.2	26.0	47.817	44.079	42.7	65.028	0.1	51.748	4.040	5.100	51.6	6.505	1.4	-4.096	-5.147	51.5	6.578
320763.8	721051.1	26.0	47.865	44.159	42.7	65.124	0.1	51.824	4.024	5.031	51.2	6.436	1.4	-4.102	-5.098	51.2	6.543
320764.1	721052.2	26.0	47.916	44.234	42.7	65.212	0.1	51.894	4.004	4.948	51.0	6.365	1.4	-4.109	-5.047	50.8	6.508
320764.3	721053.3	26.0	47.967	44.307	42.7	65.302	0.1	51.965	3.987	4.880	50.7	6.290	1.5	-4.023	-4.881	50.6	6.326
320764.5	721054.1	26.0	47.866	44.214	42.7	65.161	0.1	51.854	3.967	4.787	50.4	6.217	1.5	-4.026	-4.825	50.2	6.284
320764.7	721055.1	26.0	47.838	44.202	42.7	65.133	0.2	51.831	3.948	4.706	50.0	6.142	1.5	-3.991	-4.722	49.8	6.183
320764.9	721056.6	26.0	47.823	44.203	42.7	65.123	0.2	51.823	3.927	4.638	49.7	6.069	1.6	-3.970	-4.638	49.6	6.105
320765.1	721057.1	26.0	47.812	44.208	42.8	65.117	0.2	51.819	3.912	4.547	49.3	5.998	1.6	-3.957	-4.565	49.1	6.041
320765.4	721058.1	26.0	47.842	44.259	42.8	65.174	0.2	51.864	3.895	4.473	48.9	5.931	1.6	-3.979	-4.536	48.7	6.034
320765.6	721059.9	26.0	47.892	44.392	42.8	65.292	0.2	51.983	3.877	4.403	48.6	5.866	1.6	-3.931	-4.473	48.6	6.006
320765.8	721060.0	26.0	47.751	44.193	42.8	65.063	0.2	51.776	3.865	4.334	48.3	5.807	1.6	-3.933	-4.383	48.1	5.889
320766.0	721061.0	26.0	47.651	44.097	42.8	64.924	0.2	51.665	3.852	4.272	48.0	5.753	1.5	-3.880	-4.280	47.8	5.777
320766.2	721062.0	26.0	47.643	44.085	42.8	64.914	0.2	51.657	3.840	4.249	47.8	5.716	1.5	-3.871	-4.263	47.8	5.763
320766.4	721062.9	26.0	47.565	44.035	42.8	64.819	0.2	51.581	3.836	4.176	47.4	5.670	1.4	-3.876	-4.205	47.3	5.719
320766.7	721063.9	25.9	47.405	43.761	42.8	64.442	0.2	51.281	3.830	4.138	47.2	5.638	1.3	-3.727	-4.018	47.1	5.481
320766.9	721064.4	25.9	47.268	43.598	42.8	64.267	0.2	51.149	3.814	4.104	46.9	5.613	1.3	-3.760	-4.015	46.9	5.515

320787.8	721159.6	27.0	30.843	27.029	41.2	41.011	0.1	32.635	3.629	4.167	48.9	5.526	0.7	-3.398	-3.902	48.9	5.174
320788.1	721160.6	27.1	30.750	26.938	41.2	40.881	0.1	32.532	3.618	4.151	48.9	5.507	0.7	-3.485	-3.991	48.9	5.298
320788.3	721161.5	27.1	30.597	26.784	41.2	40.664	0.1	32.359	3.607	4.134	48.9	5.486	0.7	-3.479	-3.972	48.8	5.280
320788.5	721162.5	27.2	30.488	26.675	41.2	40.510	0.1	32.237	3.595	4.118	48.9	5.467	0.7	-3.539	-4.030	48.7	5.363
320788.7	721163.5	27.2	30.392	26.476	41.2	40.232	0.1	32.015	3.582	4.100	48.9	5.444	0.6	-3.463	-3.932	48.6	5.240
320788.9	721164.5	27.3	30.225	26.411	41.1	40.138	0.1	31.941	3.571	4.084	48.8	5.425	0.7	-3.585	-4.061	48.6	5.417
320789.1	721165.5	27.3	30.072	26.256	41.1	39.921	0.1	31.768	3.558	4.065	48.8	5.403	0.7	-3.572	-4.035	48.5	5.389
320789.3	721166.4	27.4	29.962	26.144	41.1	39.765	0.1	31.644	3.546	4.047	48.8	5.381	0.7	-3.625	-4.084	48.4	5.460
320789.6	721167.4	27.4	29.867	26.049	41.1	39.630	0.1	31.537	3.533	4.029	48.8	5.359	0.7	-3.699	-4.158	48.3	5.565
320789.9	721168.4	27.5	29.713	25.912	41.1	39.439	0.1	31.385	3.520	4.010	48.7	5.336	0.6	-3.710	-4.160	48.3	5.574
320790.0	721169.4	27.5	29.649	25.826	41.1	39.320	0.1	31.290	3.507	3.991	48.7	5.313	0.6	-3.797	-4.250	48.2	5.699
320790.2	721170.3	27.6	29.521	25.695	41.0	39.137	0.1	31.145	3.493	3.971	48.7	5.288	0.6	-3.813	-4.258	48.2	5.716
320790.4	721171.3	27.6	29.327	25.484	41.0	38.859	0.1	30.923	3.478	3.949	48.6	5.262	0.6	-3.716	-4.138	48.1	5.562
320790.6	721172.3	27.6	29.224	25.388	41.0	38.712	0.1	30.806	3.464	3.929	48.6	5.238	0.6	-3.763	-4.183	48.0	5.627
320790.9	721173.3	27.6	29.091	25.249	41.0	38.520	0.1	30.653	3.450	3.908	48.6	5.213	0.6	-3.755	-4.165	48.0	5.608
320791.1	721174.2	27.7	28.941	25.092	40.9	38.304	0.1	30.481	3.436	3.886	48.5	5.187	0.6	-3.713	-4.109	47.9	5.538
320791.3	721175.2	27.7	28.784	24.929	40.9	38.078	0.1	30.302	3.422	3.865	48.5	5.162	0.6	-3.653	-4.033	47.8	5.442
320791.5	721176.2	27.7	28.639	24.778	40.9	37.870	0.1	30.136	3.408	3.844	48.4	5.138	0.6	-3.605	-3.971	47.8	5.363
320791.7	721177.2	27.7	28.475	24.606	40.8	37.624	0.1	29.948	3.395	3.824	48.4	5.114	0.5	-3.514	-3.861	47.7	5.221
320791.9	721178.1	27.7	28.349	24.475	40.8	37.453	0.1	29.804	3.383	3.806	48.4	5.092	0.5	-3.478	-3.814	47.6	5.162
320792.2	721179.1	27.7	28.263	24.383	40.8	37.327	0.1	29.704	3.373	3.789	48.3	5.072	0.5	-3.497	-3.830	47.6	5.186
320792.4	721180.1	27.7	28.101	24.223	40.8	37.106	0.1	29.528	3.362	3.773	48.3	5.054	0.5	-3.389	-3.703	47.5	5.020
320792.6	721181.1	27.7	27.974	24.084	40.7	36.913	0.1	29.375	3.354	3.759	48.3	5.037	0.5	-3.301	-3.599	47.5	4.884
320792.8	721182.1	27.7	27.819	23.923	40.7	36.691	0.1	29.198	3.346	3.747	48.2	5.024	0.4	-3.162	-3.439	47.4	4.672
320793.0	721183.0	27.9	28.177	24.286	40.8	37.199	0.1	29.602	3.345	3.744	48.2	5.021	0.5	-3.900	-4.263	47.5	5.778
320793.2	721184.0	27.9	28.105	24.212	40.7	37.096	0.1	29.520	3.342	3.738	48.2	5.015	0.5	-3.880	-4.237	47.5	5.745
320793.5	721185.0	28.0	28.188	24.297	40.8	37.215	0.1	29.614	3.342	3.738	48.2	5.014	0.5	-4.113	-4.496	47.5	6.094
320793.7	721186.0	28.0	28.071	24.179	40.7	37.049	0.1	29.482	3.343	3.737	48.2	5.014	0.5	-3.984	-4.351	47.5	5.899

Max EF along centerline is 7.316 (kV/m) at 106.000 (m) from structure TW099

Cross section results at max EF along centerline between structures TW099 and TW100



3D EMF Point Results Span from TW099 to TW100:

Measurement				B				H				EF				Space Potential			
X	Y	Z		Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude
(m)	(m)	(m)		(uT)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(kV)	(deg)	(kV)
320723.6	721031.4	26.0	10.565	6.794	32.7	12.561	9.6	9.996	0.180	0.031	9.7	0.183	4.4	0.208	0.033	9.0	0.210		
320724.6	721031.2	26.0	11.019	7.127	32.9	13.122	9.7	10.442	0.168	0.022	7.6	0.170	6.0	0.194	0.022	6.5	0.195		
320725.6	721031.0	26.0	11.501	7.483	33.1	13.721	9.8	10.919	0.154	0.016	5.9	0.155	8.5	0.180	0.009	3.0	0.180		
320726.6	721030.8	26.0	12.005	7.861	33.2	14.350	10.0	11.419	0.137	0.018	7.3	0.139	12.4	0.159	-0.006	-2.0	0.159		
320727.5	721030.6	26.0	12.542	8.268	33.4	15.023	10.1	11.955	0.118	0.030	14.2	0.122	19.3	0.138	-0.023	-9.5	0.140		
320728.5	721030.4	26.0	13.113	8.705	33.6	15.739	10.2	12.525	0.096	0.048	26.6	0.107	30.8	0.113	-0.044	-21.2	0.121		
320729.5	721030.1	26.0	13.714	9.172	33.8	16.498	10.3	13.129	0.072	0.070	44.4	0.100	45.0	0.083	-0.068	-39.2	0.107		
320730.5	721029.9	25.9	14.345	9.670	34.0	17.300	10.4	13.767	0.048	0.097	63.5	0.108	44.0	0.049	-0.095	-62.9	0.107		
320731.4	721029.7	25.9	15.021	10.209	34.2	18.161	10.5	14.452	0.042	0.128	71.7	0.135	29.7	0.010	-0.128	-85.6	0.129		
320732.4	721029.5	25.9	15.741	10.791	34.4	19.084	10.6	15.187	0.069	0.165	67.4	0.179	18.6	0.035	-0.168	-78.1	0.172		
320733.4	721029.3	25.9	16.489	11.407	34.7	20.050	10.7	15.955	0.112	0.208	61.7	0.237	11.6	-0.086	-0.210	67.8	0.227		
320734.4	721029.1	25.9	17.291	12.076	34.9	21.090	10.7	16.783	0.166	0.259	57.3	0.308	7.6	-0.144	-0.263	61.3	0.300		
320735.3	721028.8	25.9	18.134	12.792	35.2	22.192	10.8	17.660	0.230	0.319	54.2	0.393	5.0	-0.209	-0.321	57.0	0.383		
320736.3	721028.6	25.9	19.037	13.569	35.5	23.378	10.8	18.603	0.303	0.388	52.0	0.493	3.4	-0.285	-0.394	54.1	0.486		
320737.3	721028.4	25.9	19.990	14.405	35.8	24.640	10.8	19.608	0.387	0.469	50.5	0.608	2.3	-0.372	-0.478	52.1	0.605		
320738.3	721028.2	25.9	21.011	15.313	36.1	25.989	10.8	20.689	0.482	0.564	49.5	0.742	1.5	-0.476	-0.582	50.7	0.732		
320739.2	721028.0	25.9	22.056	16.265	36.4	27.404	10.8	21.808	0.589	0.673	48.8	0.895	0.9	-0.576	-0.684	49.9	0.894		
320740.2	721027.8	25.9	23.185	17.308	36.7	28.933	10.7	23.024	0.709	0.801	48.5	1.070	0.5	-0.704	-0.819	49.3	1.080		
320741.2	721027.6	25.9	24.353	18.408	37.1	30.527	10.5	24.293	0.844	0.948	48.3	1.270	0.1	-0.832	-0.959	49.1	1.270		
320742.2	721027.3	25.9	25.590	19.595	37.4	32.231	10.4	25.648	0.995	1.118	48.3	1.497	0.2	-0.982	-1.129	49.0	1.496		
320743.2	721027.1	25.9	26.888	20.861	37.8	34.031	10.2	27.081	1.162	1.313	48.5	1.754	0.4	-1.149	-1.323	49.0	1.752		
320744.1	721026.9	25.9	28.258	22.220	38.2	35.948	10.0	28.606	1.347	1.536	48.7	2.043	0.6	-1.344	-1.558	49.2	2.038		
320745.1	721026.7	25.9	29.682	23.656	38.6	37.956	9.6	30.204	1.549	1.788	49.1	2.366	0.7	-1.556	-1.824	49.5	2.397		
320746.1	721026.5	25.9	31.139	25.153	38.9	40.029	9.2	31.854	1.769	2.071	49.5	2.724	0.8	-1.775	-2.107	49.9	2.755		
320747.1	721026.3	25.9	32.615	26.696	39.3	42.147	8.8	33.540	2.005	2.386	50.0	3.117	0.9	-1.994	-2.403	50.3	3.122		
320748.0	721026.0	25.9	34.136	28.307	39.7	44.346	8.3	35.290	2.256	2.732	50.4	3.543	0.9	-2.244	-2.748	50.8	3.547		
320749.0	721025.8	25.9	35.652	29.935	40.0	46.553	7.7	37.045	2.519	3.105	50.9	3.999	0.9	-2.492	-3.103	51.2	3.980		
320750.0	721025.6	25.9	37.165	31.580	40.4	48.770	7.0	38.810	2.791	3.501	51.4	4.477	0.9	-2.758	-3.493	51.7	4.450		
320751.0	721025.4	25.9	38.621	33.181	40.7	50.917	6.3	40.519	3.064	3.910	51.9	4.967	0.9	-3.009	-3.875	52.2	4.967		
320751.9	721025.2	25.9	39.996	34.709	41.0	52.957	5.5	42.142	3.332	4.320	52.4	5.456	0.8	-3.248	-4.248	52.6	5.448		
320752.9	721025.0	25.9	41.226	36.091	41.2	54.791	4.7	43.602	3.586	4.717	52.8	5.925	0.8	-3.439	-4.561	53.0	5.712		
320753.9	721024.7	25.9	42.367	37.378	41.4	56.499	3.8	44.960	3.818	5.084	53.1	6.358	0.7	-3.658	-4.911	53.3	6.123		
320754.9	721024.5	25.9	43.335	38.479	41.6	57.953	2.9	46.118	4.016	5.403	53.4	6.732	0.6	-3.853	-5.224	53.6	6.491		
320755.8	721024.3	25.9	44.111	39.368	41.7	59.124	2.8	47.490	4.173	5.655	53.6	7.028	0.6	-4.031	-5.504	53.8	6.822		
320756.8	721024.1	25.9	44.622	39.962	41.8	59.900	0.9	47.667	4.278	5.825	53.7	7.227	0.5	-4.141	-5.681	53.9	7.030		
320757.7	721023.9	25.9	44.949	40.619	41.9	60.534	0.8	47.828	4.306	5.900	53.8	7.400	0.5	-4.197	-5.747	54.0	7.147		
320758.8	721023.7	25.9	44.794	40.197	41.9	60.185	1.1	47.494	4.313	5.875	53.7	7.289	0.5	-4.164	-5.714	53.9	7.070		
320759.7	721023.5	25.9	44.437	39.859	41.9	59.724	2.1	47.527	4.242	5.753	53.6	7.148	0.6	-4.105	-5.607	53.8	6.949		
320760.7	721023.3	25.9	43.936	39.376	41.9	59.136	3.1	46.828	3.988	5.438	53.7	6.787	0.7	-3.978	-5.398	53.9	6.586		
320761.7	721023.0	25.9	43.035	38.266	41.6	57.587	4.1	45.826	3.599	5.246	53.1	6.561	0.7	-3.804	-5.104	53.3	6.366		
320762.7	721022.8	25.9	41.927	37.025	41.5	55.945	5.0	44.520	3.723	4.895	52.8	6.148	0.8	-3.546	-4.698	53.0	5.886		
320763.6	721022.6	25.9	40.732	35.715	41.3	54.078	5.7	43.133	3.478	4.578	52.5	5.739	1.0	-3.359	-4.428	52.7	5.545		
320764.6	721022.4	25.9	39.390	34.225	41.0	52.181	6.8	41.524	3.213	4.085	51.7	5.197	1.0	-3.101	-3.975	52.0	5.041		
320765.6	721022.2	25.9	37.953	32.643	40.7	50.060	7.5	39.836	2.939	3.664	51.3	4.697	1.1	-2.855	-3.591	51.5	4.587		
320766.6	721022.0	25.9	36.911	31.166	40.4	47.913	8.2	38.162	2.687	3.382	50.8	4.257	1.2	-2.527	-3.265	51.0	4.242		
320767.6	721021.8	25.8	34.790	29.216	40.0	45.430	8.9	36.152	2.391	2.859	50.1	3.727	1.1	-2.239	-2.706	50.4	3.581		

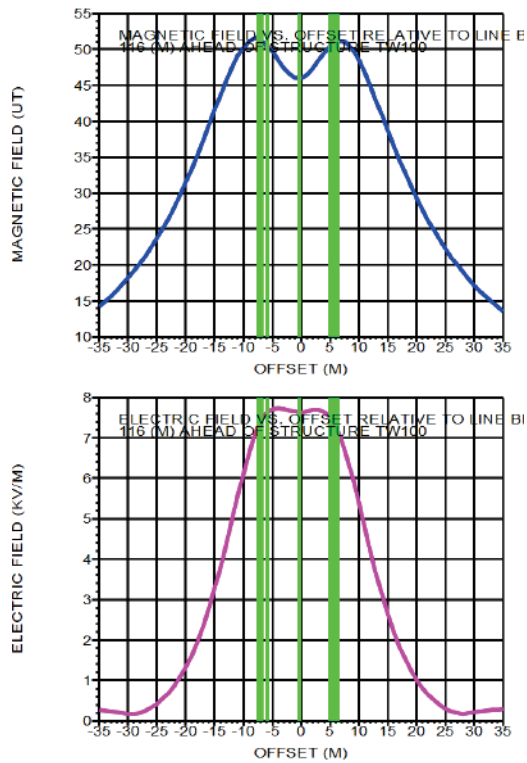
320768.5	721021.5	25.9	33.299	27.618	39.7	43.262	9.5	34.427	2.131	2.495	49.5	3.281	1.1	-2.037	-2.410	49.8	3.156
320769.5	721021.3	25.9	31.838	26.069	39.3	41.150	10.0	32.746	1.885	2.161	48.9	2.868	1.1	-1.855	-2.150	49.2	2.840
320770.5	721021.1	25.9	30.342	24.513	38.9	39.006	10.4	31.040	1.655	1.860	48.3	2.490	1.0	-1.630	-1.854	48.7	2.469
320771.5	721020.9	25.9	28.899	23.033	38.6	36.955	10.8	29.408	1.443	1.592	47.8	2.148	0.9	-1.428	-1.597	48.2	2.142
320772.4	721020.7	25.9	27.522	21.647	38.2	35.019	11.1	27.687	1.248	1.355	47.3	1.843	0.8	-1.237	-1.384	47.6	1.868
320773.4	721020.4	25.9	26.190	20.322	37.8	33.150	11.4	26.380	1.072	1.148	47.0	1.571	0.7	-1.085	-1.180	47.4	1.603
320774.4	721020.2	25.9	24.886	19.052	37.4	31.338	11.6	24.938	0.912	0.968	46.7	1.330	0.4	-0.908	-0.981	47.2	1.336
320775.4	721019.9	25.9	23.677	17.859	37.0	29.488	11.7	23.619	0.769	0.812	46.4	1.118	0.3	-0.774	-0.844	47.0	1.138
320776.4	721019.8	26.0	22.536	16.824	36.7	28.123	11.9	22.380	0.641	0.678	46.6	0.933	0.2	-0.656	-0.709	47.3	0.966
320777.3	721019.6	26.0	21.444	15.816	36.4	26.816	12.0	21.204	0.538	0.568	46.8	0.771	0.1	-0.543	-0.595	47.6	0.808
320778.3	721019.3	26.0	20.411	14.879	36.1	25.258	12.0	20.100	0.427	0.464	47.3	0.631	1.3	-0.442	-0.497	48.3	0.665
320779.3	721019.1	26.0	19.431	14.006	35.8	23.953	12.0	19.061	0.339	0.379	48.2	0.509	2.3	-0.351	-0.411	49.5	0.540
320780.3	721018.9	26.0	18.484	13.179	35.5	22.701	12.0	18.045	0.261	0.307	49.7	0.403	3.6	-0.262	-0.308	51.4	0.420
320781.2	721018.7	26.0	17.619	12.433	35.2	21.564	12.0	17.160	0.193	0.246	51.8	0.313	5.8	-0.193	-0.268	54.3	0.330
320782.2	721018.5	26.0	16.799	11.738	34.9	20.494	11.9	16.309	0.136	0.194	55.1	0.237	9.7	-0.129	-0.215	59.0	0.251
320783.2	721018.3	26.1	15.922	11.092	34.7	19.470	11.8	15.510	0.089	0.157	59.5	0.174	16.9	-0.072	-0.169	67.0	0.184
320784.2	721018.0	26.1	15.285	10.485	34.4	18.536	11.8	14.750	0.055	0.113	64.1	0.126	30.7	-0.019	-0.126	81.4	0.128
320785.1	721017.8	26.1	14.588	9.921	34.2	17.641	11.7	14.039	0.048	0.082	59.7	0.095	58.3	0.027	-0.090	-73.1	0.094
320786.1	721017.6	26.1	13.824	9.393	34.0	16.786	11.6	13.269	0.039	0.066	40.6	0.066	67.2	0.030	-0.096	-40.6	0.090
320787.1	721017.4	26.1	13.308	8.907	33.8	16.014	11.5	12.743	0.088	0.036	22.2	0.095	37.5	0.050	-0.032	-16.9	0.110
320788.1	721017.2	26.2	12.725	8.455	33.6	15.278	11.3	12.158	0.101	0.024	12.0	0.113	0.3	0.139	-0.009	-3.6	0.139
320789.0	721017.1	26.2	12.164	8.029	33.4	14.573	11.2	11.593	0.122	0.022	9.5	0.166	12.9	0.166	0.111	0.166	0.131
320790.0	721016.7	26.1	11.634	7.626	33.2	13.910	11.1	11.070	0.148	0.029	11.0	0.151	8.4	0.188	0.028	8.5	0.190
320791.0	721016.5	26.2	11.139	7.255	33.1	13.294	11.0	10.579	0.163	0.037	13.0	0.167	5.9	0.210	0.043	11.5	0.214
320792.0	721016.3	26.2	10.670	6.908	32.9	12.711	10.8	10.115	0.175	0.046	14.6	0.181	4.3	0.228	0.055	13.6	0.235

Centerline results between structures TW100 and TW101

3D EMF Point Results Centerline from TW100 to TW101:

-----Measurement-----			B-----					E-----					Space Potential-----				
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude						
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT) Axial Ratio %	(kV/m)	(kV/m)	(deg)	(kV)	(kV) Axial Ratio %						
320793.9	721077.1	27.8	27.642	23.745	40.7	36.440	0.1	28.998	3.344	3.737	48.2	5.014	0.4	-3.292	-3.579	47.4	4.863
320794.1	721088.1	28.1	28.077	24.190	40.7	37.060	0.1	29.492	3.353	3.751	48.2	5.031	0.4	-3.298	-3.482	47.6	4.873
320794.4	721189.0	28.1	28.067	24.184	40.8	37.014	0.1	29.485	3.361	3.761	48.2	5.044	0.4	-4.104	-4.492	47.6	6.031
320794.6	721190.0	28.0	28.040	24.162	40.8	37.049	0.1	29.455	3.371	3.775	48.2	5.061	0.4	-4.066	-4.454	47.6	6.085
320794.8	721191.0	28.0	27.990	24.117	40.7	36.947	0.1	29.402	3.382	3.790	48.3	5.080	0.4	-3.971	-3.354	47.6	6.893
320795.0	721192.0	28.0	28.000	24.123	40.8	36.965	0.1	29.416	3.396	3.808	48.3	5.103	0.4	-3.615	-3.356	47.7	5.890
320795.2	721192.9	28.0	27.957	24.097	40.8	36.909	0.1	29.371	3.410	3.828	48.3	5.127	0.3	-3.853	-3.239	47.7	6.528
320795.4	721193.9	27.9	27.930	24.076	40.8	36.875	0.1	29.344	3.426	3.849	48.3	5.153	0.3	-3.755	-3.137	47.7	5.787
320795.6	721194.8	27.9	27.887	24.040	40.8	36.816	0.1	29.299	3.443	3.871	48.4	5.181	0.3	-3.615	-3.090	47.8	5.041
320795.9	721195.9	27.8	27.868	24.028	40.8	36.796	0.1	29.281	3.460	3.895	48.4	5.210	0.3	-3.507	-3.879	47.9	5.229
320796.1	721196.8	27.8	27.900	24.069	40.8	36.849	0.1	29.323	3.479	3.919	48.4	5.240	0.3	-3.484	-3.864	48.0	5.302
320796.3	721197.7	27.8	27.947	24.121	40.8	36.917	0.1	29.384	3.498	3.944	48.4	5.271	0.3	-3.471	-3.860	48.0	5.191
320796.5	721198.8	27.8	28.035	24.217	40.8	37.046	0.1	29.480	3.517	3.970	48.5	5.304	0.3	-3.530	-3.937	48.1	5.288
320796.7	721199.8	27.8	28.126	24.315	40.8	37.179	0.1	29.586	3.537	3.995	48.5	5.336	0.3	-3.587	-4.013	48.2	5.382
320796.9	721200.9	27.8	28.223	24.418	40.9	37.320	0.1	29.696	3.557	4.021	48.5	5.368	0.3	-3.648	-4.093	48.3	5.483
320797.2	721201.7	27.8	28.284	24.484	40.9	37.409	0.1	29.769	3.576	4.045	48.5	5.399	0.3	-3.639	-4.093	48.4	5.476
320797.4	721202.6	27.7	28.344	24.548	40.9	37.468	0.1	29.829	3.595	4.070	48.5	5.430	0.3	-3.639	-4.159	48.5	5.559
320797.6	721203.7	27.7	28.444	24.653	40.9	37.640	0.1	29.953	3.615	4.093	48.6	5.461	0.3	-3.675	-4.156	48.5	5.547
320797.8	721204.7	27.7	28.521	24.733	40.9	37.751	0.1	30.041	3.634	4.117	48.6	5.491	0.3	-3.682	-4.175	48.6	5.566
320798.0	721205.6	27.7	28.606	24.808	40.9	37.873	0.1	30.138	3.653	4.140	48.6	5.521	0.4	-3.702	-4.172	48.7	5.604
320798.2	721206.6	27.7	28.659	24.874	41.0	37.948	0.1	30.198	3.671	4.162	48.6	5.549	0.4	-3.659	-4.169	48.7	5.547
320798.5	721207.6	27.6	28.751	24.966	41.0	38.078	0.1	30.302	3.689	4.184	48.6	5.578	0.4	-3.686	-4.211	48.8	5.596
320798.7	721208.6	27.6	28.787	25.051	41.0	38.183	0.1	30.342	3.707	4.205	48.6	5.605	0.4	-3.609	-4.133	48.9	5.486
320798.9	721209.5	27.6	28.881	25.094	41.0	38.260	0.1	30.447	3.724	4.226	48.6	5.633	0.4	-3.636	-4.173	48.9	5.535
320799.1	721210.5	27.5	28.904	25.115	41.0	38.291	0.1	30.471	3.741	4.246	48.6	5.659	0.4	-3.531	-4.064	49.0	5.384
320799.3	721211.4	27.5	28.924	25.137	41.0	38.340	0.1	30.470	3.754	4.267	48.6	5.687	0.4	-3.512	-4.034	49.0	5.407
320799.5	721212.5	27.5	28.904	25.108	41.0	38.540	0.1	30.669	3.776	4.287	48.6	5.712	0.4	-3.564	-4.118	49.1	5.447
320799.8	721213.4	27.4	29.139	25.339	41.0	38.615	0.1	30.729	3.792	4.306	48.6	5.738	0.4	-3.515	-4.071	49.2	5.379
320800.0	721214.4	27.4	29.124	25.324	41.0	38.739	0.1	30.827	3.808	4.326	48.6	5.764	0.4	-3.530	-4.067	49.2	5.407
320800.2	721215.4	27.4	29.331	25.541	41.0	38.908	0.1	30.962	3.826	4.347	48.6	5.791	0.4	-3.605	-4.188	49.3	5.525
320800.4	721216.4	27.4	29.444	25.598	41.0	38.993	0.1	31.029	3.843	4.366	48.6	5.816	0.4	-3.567	-4.152	49.3	5.474
320800.6	721217.4	27.3	29.472	25.649	41.0	39.070	0.1	31.091	3.859	4.385	48.7	5.841	0.4	-3.550	-4.152	49.3	5.461
320800.8	721218.3	27.3	29.544	25.713	41.0	39.167	0.2	31.168	3.875	4.404	48.7	5.867	0.4	-3.497	-4.085	49.4	5.377
320801.0	721219.3	27.2	29.610	25.772	41.0	39.255	0.2	31.238	3.892	4.424	48.7	5.892	0.5	-3.462	-4.052	49.5	5.330
320801.3	721220.1	27.2	29.717	25.827	41.0	39.400	0.2	31.353	3.909	4.443	48.7	5.918	0.5	-3.403	-4.013	49.6	5.269
320801.5	721221.2	27.2	29.837	25.981	41.0	39.564	0.2	31.484	3.926	4.464	48.7	5.945	0.5	-3.568	-4.181	49.5	4.937
320801.7	721222.2	27.2	29.907	26.042	41.0	39.657	0.2	31.558	3.943	4.484	48.7	5.971	0.5	-3.538	-4.152	49.6	4.954
320801.9	721223.1	27.2	30.019	26.102	41.1	39.819	0.2	31.661	3.960	4.505	48.7	6.000	0.5	-3.599	-4.206	49.6	5.051
320802.1	721224.2	27.1	30.058	26.172	41.0	39.856	0.2	31.716	3.976	4.524	48.7	6.023	0.5	-3.492	-4.107	49.6	5.390
320802.3	721225.1	27.1	30.102	26.255	41.0	39.905	0.2	31.784	3.992	4.543	48.7	6.050	0.5	-3.500	-4.111	49.7	5.425
320802.6	721226.1	27.1	30.232	26.324	41.0	40.056	0.2	31.900	4.011	4.565	48.7	6.077	0.5	-3.483	-4.103	49.7	5.382
320802.8	721227.1	27.0	30.373	26.417	41.0	40.227	0.2	32.011	4.029	4.586	48.7	6.105	0.5	-3.511	-4.137	49.7	5.426
320803.1	721228.1	27.0	30.428	26.502	41.0	40.312	0.2	32.049	4.047	4.605	48.7	6.134	0.5	-3.598	-4.239	49.7	5.706
320803.2	721229.1	27.0	30.559	26.614	41.1	40.523	0.2	32.247	4.066	4.630	48.7	6.162	0.6	-3.584	-4.222	49.7	5.538
320803.4	721230.0	27.0	30.651	26.663	41.1	40.644	0.2	32.344	4.085	4.652	48.7	6.191	0.6	-3.582	-4.220	49.7	5.536
320803.7	721231.1	27.0	30.731	26.741	41.1	40.784	0.2	32.457	4.103	4.675	48.7	6.219	0.6	-3.604	-4.249	49.8	5.603
320803.9	721232.0	27.0	30.853	26.867	41.1	40.961	0.2	32.566	4.123	4.698	48.7	6.251	0.6	-3.607	-4.248	49.7	5.573
320804.1	721233.0	27.0	30.955	26.994	41.1	41.102	0.2	32.708	4.143	4.722	48.7	6.282	0.6	-3.696	-4.348	49.6	5.706
320804.3	721234.1	27.0	31.000	27.065	41.1	41.243	0.2	32.836	4.163	4.746	48.7	6.313	0.6	-3.744	-4.401	49.6	5.794
320804.5	721235.0	27.0	31.235	27.201	41.1	41.409	0.2	32.960	4.184	4.770	48.7	6.345	0.6	-3.782	-4.443	49.6	5.835
320804.7	721235.9	27.0	31.332	27.282	41.0	41.455	0.2	33.060	4.204	4.794	48.8	6.376	0.6	-3.779	-4.437	49.6	5.829
320804.9	721236.8	26.9	31.404	27.366	41.0	41.588	0.2	33.158	4.222	4.818	48.8	6.408	0.6	-3.770	-4.429	49.6	5.834
320805.2	721237.8	26.9	31.521	27.437	41.0	41.789	0.2	33.255	4.245	4.843	48.8	6.440	0.6	-3.759	-4.409	49.5	5.794
320805.4	721238.8	26.9	31.661	27.559	41.0	41.975	0.2	33.348	4.267	4.869	48.8	6.474	0.6	-3.836	-4.494	49.5	5.909
320805.7	721239.7	26.9	31.658	27.599	41.0	42.028	0.2	33.429	4.284	4.888	48.8	6.501	0.6	-3.807	-4.457	49.5	5.867
320805.8	721240.7	26.9	31.917	27.775	41.0	42.331	0.2	33.670	4.311	4.920	48.8	6.541	0.7	-3.840	-4.604	49.4	5.680
320806.0	721241.8	26.9	32.068	27.903	41.0	42.509	0.2	33.828	4.333	4.946	48.8	6.575	0.7	-4.035	-4.710	49.4	6.202
320806.2	721242.8	26.9	32.166	28.042	41.0	42.655	0.2	33.921	4.351	4.971	48.8	6.609	0.7	-4.024	-4.691	49.4	6.189
320806.5	721243.7	26.9	32.247	28.044	41.0	42.736	0.2	34.008	4.376	4.996	48.8	6.642	0.7	-3.985	-4.645	49.4	6.120
320806.7	721244.7	26.9	32.332	28.089	41.0	42.815	0.2	34.096	4.398	5.021	48.8	6.675	0.7	-3.812	-4.558	49.4	6.006
320806.9	721245.7	26.9	32.405	28.128	41.0	42.881	0.2	34.178	4.420	5.047	48.8	6.710	0.7	-4.031	-4.681	49.4	6.211
320807.1	721246.6	26.9	32.566	28.283	41.0	43.141	0.2	34.330	4.443	5.072	48.8	6.743	0.7	-4.006	-4.657	49.3	6.143
320807.3	721247.6	26.9	32.738	28.441	41.0	43.367	0.2	34.510	4.466	5.099	48.8	6.778	0.7	-4.147	-4.813	49.3	6.353
320807.6	721248.6	26.9	32.848	28.534	41.0	43.524	0.2	34.629	4.486	5.124	48.8	6.808	0.7	-4.180	-4.822	49.3	6.366
320807.8	721249.6	26.9	32.965	28.618	41.0	43.654	0.2	34.739	4.511	5.150	48.8	6.846	0.7	-4.196	-4.860	49.2	6.421
320808.0	721250.5	26.9	33.089	28.714	41												

320820.9	7121309.1	26.3	35.318	28.823	39.2	45.586	0.3	36.276	5.126	5.664	47.9	7.639	1.0	-4.782	-5.300	47.9	7.139
320821.2	7121310.1	26.3	35.318	28.780	39.2	45.560	0.3	36.255	5.128	5.664	47.8	7.641	1.1	-4.826	-5.331	47.9	7.191
320821.4	7121311.1	26.3	35.335	28.748	39.1	45.553	0.3	36.250	5.130	5.663	47.8	7.642	1.1	-4.919	-5.417	47.8	7.317
320821.6	7121312.1	26.3	35.323	28.698	39.1	45.511	0.3	36.217	5.132	5.663	47.8	7.642	1.1	-4.934	-5.414	47.7	7.325
320821.8	7121313.1	26.3	35.328	28.654	39.1	45.485	0.4	36.196	5.135	5.662	47.8	7.642	1.1	-4.986	-5.456	47.1	7.384
320822.0	7121314.0	26.3	35.343	28.622	39.0	45.479	0.4	36.191	5.134	5.660	47.8	7.642	1.1	-5.106	-5.563	47.5	7.551
320822.2	7121315.0	26.3	35.353	28.583	39.0	45.463	0.4	36.178	5.135	5.658	47.7	7.640	1.1	-5.202	-5.647	47.4	7.677
320822.5	7121316.6	26.3	35.365	28.545	38.9	45.448	0.4	36.168	5.134	5.654	47.8	7.638	1.1	-5.308	-5.743	47.3	7.820
320822.7	7121316.9	26.4	35.394	28.514	38.9	45.451	0.4	36.169	5.133	5.650	47.7	7.633	1.2	-5.470	-5.901	47.2	8.047
320822.9	7121317.1	26.4	35.381	28.454	38.8	45.474	0.5	36.171	5.131	5.645	47.7	7.630	1.1	-5.608	-6.028	47.1	8.213
320823.1	7121318.9	26.3	35.339	28.392	38.8	45.433	0.5	36.073	5.127	5.638	47.7	7.621	1.1	-5.848	-5.883	47.0	8.046
320823.3	7121319.9	26.3	35.289	28.318	38.7	45.247	0.5	36.006	5.123	5.630	47.7	7.612	1.1	-5.443	-5.817	46.9	7.967
320823.5	7121320.9	26.3	35.189	28.199	38.7	45.106	0.5	35.895	5.118	5.621	47.7	7.601	1.0	-5.256	-5.597	46.8	7.878
320823.7	7121321.8	26.2	35.149	28.151	38.7	45.032	0.5	35.835	5.111	5.609	47.7	7.589	1.0	-5.253	-5.582	46.7	7.665
320824.0	7121322.8	26.2	35.062	28.058	38.7	44.907	0.5	35.736	5.104	5.597	47.6	7.575	1.0	-5.122	-5.427	46.7	7.463
320824.2	7121323.9	26.2	34.994	27.970	38.6	44.802	0.5	35.652	5.095	5.584	47.6	7.559	0.9	-5.053	-5.343	46.6	7.354
320824.4	7121324.7	26.2	34.978	27.922	38.6	44.756	0.5	35.616	5.086	5.569	47.6	7.542	0.9	-5.153	-5.446	46.6	7.497
320824.6	7121325.7	26.2	34.962	27.867	38.6	44.709	0.5	35.579	5.076	5.553	47.6	7.524	0.9	-5.260	-5.558	46.6	7.633
320824.8	7121326.7	26.3	35.190	27.922	38.4	44.958	0.6	35.705	5.063	5.533	47.5	7.502	1.1	-4.122	-4.497	46.7	8.927
320825.0	7121327.7	26.6	35.684	28.009	38.2	45.413	0.7	36.139	5.055	5.508	47.5	7.476	1.5	-7.875	-8.405	46.9	11.518
320825.3	7121328.6	26.6	35.673	28.029	38.2	45.367	0.7	36.102	5.043	5.489	47.4	7.454	1.5	-8.037	-8.579	46.9	11.755
320825.5	7121329.9	26.9	35.730	28.058	38.1	45.357	0.5	36.080	5.045	5.491	47.4	7.455	1.6	-8.232	-8.780	46.9	11.660
320825.7	7121330.6	25.8	34.304	27.290	38.5	43.835	0.5	34.882	5.013	5.465	47.5	7.416	0.7	-4.200	-4.400	46.3	6.083
320825.9	7121331.6	25.8	34.328	27.260	38.5	43.835	0.5	34.883	4.997	5.443	47.4	7.389	0.7	-4.476	-4.706	46.4	6.495
320826.1	7121332.6	25.8	34.362	27.225	38.4	43.846	0.5	34.892	4.981	5.420	47.4	7.361	0.8	-4.793	-4.956	46.7	6.967
320826.3	7121333.5	25.9	34.633	27.278	38.3	44.007	0.5	35.019	4.975	5.401	47.4	7.343	0.9	-5.019	-5.306	46.6	7.304
320826.6	7121334.5	25.9	34.511	27.273	38.2	44.066	0.5	35.066	4.958	5.377	47.3	7.313	1.0	-5.492	-5.827	46.7	8.007
320826.8	7121335.5	26.0	34.640	27.241	38.2	44.003	0.6	35.069	4.940	5.352	47.3	7.284	1.0	-5.824	-6.182	46.8	8.501
320827.0	7121336.5	26.0	34.691	27.219	38.1	44.094	0.6	35.089	4.922	5.328	47.3	7.253	1.1	-6.229	-6.636	46.8	9.101
320827.2	7121337.4	26.1	34.752	27.199	38.0	44.130	0.6	35.118	4.903	5.303	47.2	7.222	1.2	-6.675	-7.124	46.9	9.762
320827.4	7121338.7	26.2	34.802	27.216	37.9	44.258	0.7	35.219	4.885	5.288	47.2	7.191	1.4	-7.403	-7.916	47.0	10.838
320827.6	7121339.4	25.6	33.953	26.710	38.2	43.200	0.5	34.377	4.861	5.259	47.3	7.162	0.9	-4.818	-5.123	46.8	7.032
320827.8	7121340.4	25.5	33.780	26.573	38.2	42.979	0.5	34.202	4.840	5.235	47.2	7.130	0.8	-4.583	-4.874	46.8	6.691
320828.1	7121341.1	25.5	33.612	26.435	38.2	42.905	0.7	34.137	4.815	5.209	47.1	7.098	0.8	-4.317	-4.597	46.9	6.362
320828.3	7121342.3	25.5	33.888	26.441	38.1	42.825	0.5	34.079	4.798	5.182	47.2	7.062	0.9	-4.866	-5.192	46.9	7.116
320828.5	7121343.3	25.5	33.577	26.339	38.1	42.675	0.5	33.960	4.775	5.155	47.2	7.027	0.9	-4.826	-5.156	46.9	7.062
320828.7	7121344.4	25.4	33.389	26.194	38.1	42.438	0.5	33.771	4.752	5.127	47.1	6.984	0.9	-4.569	-4.885	46.9	6.688
320828.9	7121345.2	25.4	33.372	26.145	38.1	42.394	0.5	33.736	4.730	5.099	47.2	6.955	0.9	-4.801	-5.143	47.0	7.036
320829.2	7121346.2	25.3	33.244	26.034	38.1	42.224	0.5	33.601	4.707	5.072	47.1	6.920	0.9	-4.719	-5.063	47.0	6.921
320829.4	7121347.7	25.3	33.116	25.923	38.1	42.057	0.5	33.467	4.683	5.045	47.1	6.884	0.9	-4.642	-4.984	47.1	6.847
320829.6	7121348.2	25.2	33.017	25.828	38.0	41.919	0.5	33.358	4.663	5.018	47.1	6.850	0.9	-4.643	-4.994	47.1	6.819
320829.8	7121349.2	25.2	32.886	25.715	38.0	41.747	0.5	33.221	4.641	4.992	47.1	6.816	0.9	-4.556	-4.906	47.1	6.695
320830.0	7121350.0	24.9	32.783	25.618	38.0	41.606	0.5	33.109	4.620	4.968	47.1	6.784	0.9	-4.467	-4.817	47.1	6.602
320830.2	7121351.1	25.1	32.717	25.543	38.0	41.508	0.5	33.031	4.600	4.944	47.1	6.753	0.9	-4.633	-4.995	47.2	6.813
320830.4	7121352.1	25.1	32.615	25.447	38.0	41.388	0.4	32.920	4.580	4.922	47.1	6.723	0.9	-4.618	-4.981	47.2	6.792
320830.7	7121353.1	25.2	32.476	25.329	38.2	41.285	0.4	32.774	4.560	4.895	47.1	6.694	0.9	-4.547	-4.850	47.2	6.850
320831.0	7121354.0	25.0	32.410	25.254	37.9	41.087	0.4	32.698	4.543	4.881	47.1	6.668	1.0	-4.573	-4.930	47.2	6.724
320831.1	7121355.0	24.9	32.201	25.096	37.9	40.825	0.4	32.486	4.525	4.864	47.1	6.641	0.9	-4.259	-4.589	47.1	6.261
320831.3	7121356.0	24.9	32.155	25.033	37.9	40.751	0.4	32.428	4.509	4.843	47.1	6.614	0.9	-4.380	-4.714	47.1	6.431
320831.5	7121357.0	24.9	32.128	24.982	37.9	40.698	0.4	32.386	4.494	4.827	47.0	6.595	1.0	-4.545	-4.884	47.1	6.672
320831.7	7121358.9	24.9	32.048	24.885	37.9	40.555	0.4	32.273	4.478	4.810	47.0	6.573	1.0	-4.496	-4.825	47.0	6.535
320832.0	7121359.9	24.8	31.942	24.802	37.7	40.441	0.4	32.182	4.460	4.796	47.1	6.552	1.0	-4.508	-4.838	46.9	6.505
320832.2	7121359.9	24.9	31.945	24.770	37.8	40.423	0.4	32.168	4.451	4.782	47.0	6.533	1.0	-4.739	-5.067	46.9	6.938
320832.4	7121360.0	24.9	31.851	24.689	37.7	40.303	0.4	32.084	4.432	4.763	47.1	6.514	1.0	-4.472	-4.770	46.8	6.338
320832.6	7121361.8	24.8	31.712	24.563	37.8	40.113	0.4	31.921	4.425	4.754	47.1	6.495	1.0	-4.548	-4.841	46.8	6.642
320832.8	7121362.8	24.8	31.657	24.497	37.7	40.028	0.4	31.854	4.412	4.741	47.1	6.477	1.0	-4.610	-4.946	46.7	6.725
320833.0	7121363.7	24.7	31.601	24.430	37.7	39.942	0.4	31.785	4.401	4.729	47.1	6.459	1.0	-4.663	-4.963	46.7	6.793
320833.3	7121364.8	24.7	31.448	24.305	37.7	39.746	0.4	31.629	4.388	4.714	47.1	6.440	0.9	-4.460	-4.713	46.6	6.489
320833.5	7121365.8	24.7	31.411	24.251	37.7	39.683	0.4	31.579	4.376	4.701	47.1	6.423	0.9	-4.561	-4.811	46.5	6.629
320833.7	7121366.7	24.6	31.366	24.216	37.6	39.646	0.5	31.540	4.360	4.686	47.0	6.406	0.9	-4.747	-5.051	46.5	7.018
320833.9	7121367.7	24.7	31.281	24.107	37.6	39.492	0.5	31.427	4.353	4.675	47.0	6.387	0.9	-4.601	-4.837	46.4	6.674
320834.1	7121368.7	24.7	31.247	24.055	37.6	39.434	0.5	31.380	4.341	4.661	47.0	6.370	0.9	-4.702	-4.938	46.4	6.819
320834.3	7121369.6	24.6	31.164	23.957	37.6	39.281	0.5	31.263	4.327	4.647	47.0	6.351	0.9	-4.622	-4.859	46.3	6.642
320834.6	7121370.6	24.6	31.051	23.874	37.6	39.168	0.5	31.169	4.317	4.633	47.0	6.330	0.9	-4.558	-4.770	46.3	6.589
320834.8	7121371.6	24.6	30.985	23.802	37.5	39.071	0.5	31.092	4.305	4.618	47.0	6.314	0.9	-4.566	-4.772	46.3	6.604
320835.0	7121372.6	24.6	30.945	23.745	37.5	38.964	0.5	31.004	4.295	4							

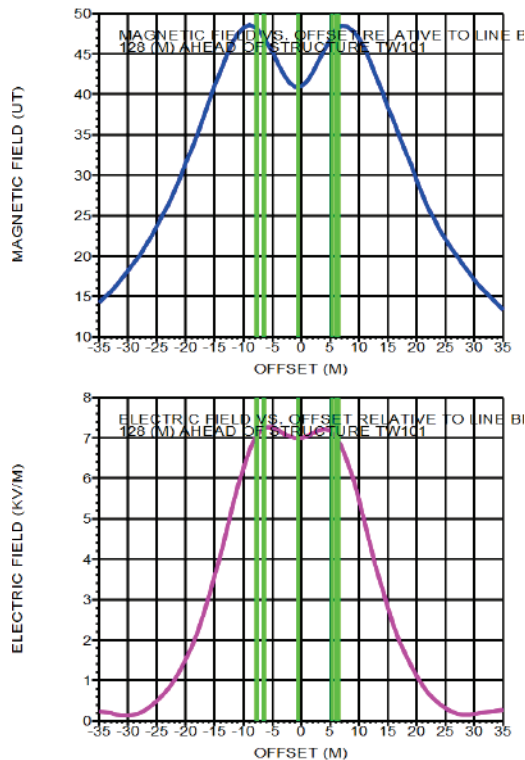


3D EMP Point Results Span from TW100 to TW101:

Measurement			B				E				Space Potential						
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Real Imaginary	Angle Magnitude				
(m)	(m)	(m)	(uT)	(deg)	(uT) Axial Ratio	(A/m)	(kV/m)	(kV/m)	(deg) Axial Ratio	(kV)	(deg)	(kV)	(deg)				
320784.8	721307.9	26.6	11.842	7.874	33.6	14.221	12.7	11.317	0.158	0.213	53.5	0.266	7.5	0.249	0.282	48.6	0.376
320785.8	721307.7	26.6	12.385	8.308	33.9	14.913	12.9	11.868	0.134	0.210	57.5	0.249	9.5	0.219	0.276	51.6	0.352
320786.8	721307.5	26.6	12.955	8.771	34.1	15.645	13.2	12.450	0.106	0.204	62.5	0.231	12.3	0.183	0.264	55.3	0.322
320787.7	721307.3	26.6	13.569	9.277	34.4	16.437	13.9	13.080	0.077	0.196	68.5	0.211	16.9	0.145	0.255	60.3	0.293
320788.7	721307.0	26.6	14.235	9.832	34.6	17.300	15.3	13.767	0.055	0.184	73.5	0.192	24.6	0.102	0.247	67.5	0.268
320789.7	721306.8	26.6	14.925	10.420	34.9	18.202	15.3	14.487	0.061	0.168	78.1	0.179	34.6	0.050	0.227	77.6	0.233
320790.7	721306.6	26.6	15.662	11.060	35.2	19.174	15.5	15.258	0.102	0.147	55.1	0.179	42.8	-0.010	0.203	-87.1	0.203
320791.7	721306.4	26.6	16.434	11.745	35.6	20.200	15.6	16.089	0.161	0.120	36.6	0.201	38.5	-0.077	0.169	-65.5	0.186
320792.6	721306.2	26.6	17.254	12.487	35.9	21.298	15.7	16.949	0.234	0.089	20.8	0.250	28.0	-0.153	0.127	-39.8	0.199
320793.6	721306.0	26.5	18.128	13.293	36.3	22.480	13.7	17.889	0.318	0.067	11.2	0.325	19.6	-0.239	0.076	-17.7	0.251
320794.6	721305.7	26.5	19.049	14.161	36.6	23.736	13.5	18.882	0.416	0.077	10.5	0.424	14.0	-0.334	0.014	-2.3	0.334
320795.6	721305.5	26.5	20.028	15.102	37.0	25.083	13.8	19.937	0.529	0.139	14.7	0.547	10.5	-0.403	-0.063	8.1	0.447
320796.5	721305.3	26.5	21.069	16.123	37.4	26.530	13.5	21.118	0.658	0.230	19.2	0.697	8.4	-0.569	-0.158	15.5	0.590
320797.5	721305.1	26.5	22.169	17.226	37.8	28.075	13.2	22.345	0.805	0.345	23.2	0.875	6.9	-0.711	-0.274	21.1	0.762
320798.5	721304.9	26.5	23.335	18.416	38.3	29.727	12.9	23.656	1.071	0.488	26.7	1.087	5.0	-0.875	-0.416	25.4	0.969
320799.5	721304.7	26.5	24.573	19.705	38.7	31.498	12.5	25.065	1.158	0.663	29.8	1.334	5.3	-1.070	-0.595	29.1	1.224
320800.4	721304.4	26.5	25.871	21.084	39.2	33.374	12.6	26.555	1.378	0.873	32.5	1.623	4.8	-1.291	-0.812	32.2	1.525
320801.4	721304.2	26.5	27.212	22.535	39.6	35.331	12.1	28.115	1.603	1.124	35.0	1.957	4.4	-1.526	-1.064	34.9	1.860
320802.4	721304.0	26.5	28.599	24.060	40.1	37.374	11.5	29.741	1.862	1.419	37.3	2.341	4.0	-1.787	-1.363	37.3	2.247
320803.4	721303.8	26.5	30.011	25.634	40.5	39.468	11.3	31.405	2.145	1.762	39.4	2.776	3.7	-2.065	-1.702	39.5	2.676
320804.3	721303.6	26.5	31.434	27.236	40.9	41.591	10.3	33.097	2.452	2.153	41.3	3.263	3.4	-2.363	-2.087	41.5	3.153
320805.3	721303.4	26.5	32.819	28.806	41.3	43.668	9.2	34.750	2.759	2.590	43.0	3.799	3.0	-2.658	-2.496	43.2	3.646
320806.3	721303.1	26.5	34.161	30.325	41.6	45.679	8.2	36.350	3.053	3.065	44.5	4.374	2.7	-2.975	-2.947	44.7	4.188
320807.3	721302.9	26.5	35.499	31.716	41.9	47.529	7.2	37.822	3.469	3.564	45.8	4.974	2.4	-3.295	-3.417	46.0	4.747
320808.3	721302.7	26.5	36.468	32.887	42.0	49.107	6.1	39.078	3.812	4.068	46.9	5.575	2.0	-3.594	-3.872	47.1	5.283
320809.2	721302.5	26.4	37.282	33.730	42.1	50.276	5.1	40.000	4.136	4.548	47.7	6.148	1.7	-3.828	-4.254	48.0	5.723
320810.2	721302.3	26.5	37.924	34.323	42.1	51.150	4.3	40.704	4.429	4.981	48.4	6.665	1.4	-4.143	-4.706	48.6	6.270
320811.2	721302.1	26.5	38.295	34.545	42.1	51.574	2.6	41.041	4.676	5.337	48.8	7.096	1.3	-4.464	-5.143	49.0	6.810
320812.2	721301.8	26.5	38.243	34.220	41.8	51.318	3.4	41.837	4.867	5.592	49.0	7.414	1.1	-4.594	-5.331	49.3	7.037
320813.1	721301.6	26.5	37.928	33.535	41.5	50.627	4.0	42.888	5.000	5.746	49.0	7.617	1.1	-4.684	-5.439	49.3	7.178
320814.1	721301.4	26.5	37.488	32.659	41.1	49.719	0.3	39.265	5.082	5.811	48.8	7.720	1.1	-4.858	-5.612	49.1	7.422
320815.1	721301.2	26.5	36.854	31.620	40.6	48.621	0.4	40.120	5.084	5.820	48.6	7.740	1.1	-4.838	-5.545	48.9	7.359
320816.1	721301.0	26.5	36.277	30.551	40.1	47.428	0.9	37.742	5.131	5.760	48.3	7.714	1.1	-4.869	-5.530	48.6	7.368
320817.0	721300.8	26.5	35.808	29.753	39.7	46.556	0.7	37.468	5.128	5.710	48.1	7.675	1.0	-4.845	-5.462	48.4	7.302
320818.0	721300.6	26.5	35.499	29.000	39.5	46.020	0.6	37.020	5.122	5.678	47.9	7.647	0.9	-4.677	-5.254	48.3	7.034
320819.0	721300.3	26.4	35.503	29.307	39.5	46.037	0.2	36.633	5.118	5.676	48.0	7.643	0.9	-4.683	-5.262	48.3	7.045
320820.0	721300.1	26.4	35.762	29.760	39.8	46.525	0.6	36.025	5.117	5.702	48.1	7.675	1.0	-4.709	-5.316	48.5	7.102
320820.9	721299.9	26.4	36.226	30.566	40.2	47.398	0.5	35.712	5.114	5.741	48.3	7.686	1.1	-4.752	-5.405	48.7	7.197
320821.9	721299.7	26.5	36.783	31.554	40.6	48.463	0.5	35.865	5.088	5.767	48.6	7.691	1.1	-4.738	-5.436	48.9	7.211
320822.9	721299.5	26.5	37.389	32.617	41.1	49.617	0.2	35.965	5.036	5.752	48.8	7.646	1.1	-4.786	-5.529	49.1	7.312
320823.9	721299.3	26.5	37.843	33.495	41.5	50.537	0.2	36.940	5.044	5.664	48.9	7.516	1.1	-4.717	-5.470	49.2	7.223
320824.9	721299.0	26.5	38.055	34.053	41.8	51.067	1.8	40.638	4.791	5.482	48.8	7.280	1.2	-4.559	-5.277	49.2	6.974
320825.8	721298.8	26.5	38.036	34.284	42.0	51.207	2.9	40.749	4.587	5.202	48.6	6.936	1.3	-4.413	-5.062	48.9	6.716
320826.8	721298.6	26.5	37.476	34.063	42.1	50.792	3.0	40.413	4.330	4.890	48.1	6.487	1.5	-4.171	-4.707	48.5	6.289
320827.8	721298.4	26.5	37.014	33.436	42.1	49.880	3.3	39.693	4.031	4.388	47.4	5.958	1.8	-3.877	-4.272	47.8	5.769
320828.8	721298.2	26.5	36.057	32.423	42.0	48.491	6.4	38.588	3.703	3.901	46.5	5.378	2.1	-3.511	-3.749	46.9	5.137
320829.7	721298.0	26.5	34.893	31.139	41.7	46.767	7.7	37.211	3.359	3.400	45.3	4.780	2.4	-3.126	-3.210	45.8	4.480
320830.7	721297.7	26.5	33.644	29.735	41.5	44.901	8.6	35.731	3.015	2.910	44.0	4.190	2.7	-2.801	-2.744	44.4	3.921
320831.7	721297.5	26.5	32.273	28.186	41.1	42.848	9.5	34.098	2.679	2.447	42.4	3.629	3.0	-2.450	-2.275	42.9	3.343
320832.7	721297.3	26.5	30.891	26.625	40.8	40.781	10.9	32.453	2.025	1.981	40.6	3.109	3.3	-2.151	-1.877	41.1	2.854
320833.6	721297.1	26.5	29.501	25.065	40.4	38.711	11.0	30.805	2.060	1.649	38.7	2.639	3.6	-1.873	-1.524	39.1	2.415
320834.6	721296.9	26.5	28.099	23.511	39.9	36.638	11.7	29.125	1.784	1.321	36.5	2.219	3.9	-1.592	-1.198	37.0	1.992
320835.6	721296.7	26.5	26.778	22.060	39.5	34.695	12.7	27.601	1.532	1.040	34.2	1.852	4.4	-1.379	-0.947	34.5	1.673
320836.6	721296.4	26.5	25.463	20.644	39.0	32.780	12.6	26.086	1.305	0.801	31.5	1.531	4.8	-1.154	-0.714	31.7	1.356
320837.5	721296.2	26.5	24.200	19.310	38.6	30.960	13.1	24.163	1.101	0.601	28.6	1.254	5.4	-0.952	-0.519	28.6	1.084
320838.5	721296.0	26.5	23.031	18.091	38.2	29.286	13.3	23.005	0.919	0.437	25.4	1.018	6.3	-0.800	-0.370	24.8	0.881
320839.5	721295.8	26.5	21.894	16.934	37.7	27.679	13.5	22.026	0.759	0.302	21.7	0.816	7.4	-0.647	-0.238	20.2	0.689
320840.5	721295.6	26.5	20.814	15.857	37.3	26.166	12.6	20.822	0.617	0.194	17.5	0.646	8.1	-0.510	-0.130	14.3	0.526
320841.4	721295.4	26.5	19.817	14.879	36.9	24.781	11.7	19.720	0.492	0.113	12.9	0.505	9.0	-0.403	-0.044	6.2	0.405
320842.4	721295.1	26.5	18.848	13.952	36.5	23.450	13.8	18.660	0.383	0.066	9.8	0.389	16.1	-0.293	0.030	-5.8	0.295
320843.4	721294.9	26.5	17.933	13.096	36.1	22.206	13.7	17.673	0.288	0.073	14.3	0.298	22.7	-0.197	0.138	-49.7	0.182
320844.4	721294.7	26.6	17.085	12.315	35.8	21.061	13.7	16.761	0.								

320851.5	721447.2	24.7	9.032	4.054	24.2	9.900	13.0	7.878	1.796	1.441	38.7	2.302	0.7	-1.373	-1.109	38.9	1.765
320852.3	721447.8	24.9	9.266	4.236	24.6	10.188	13.3	8.108	1.821	1.466	38.8	2.338	0.5	-1.599	-1.288	38.9	2.053
320853.0	721448.4	24.8	9.649	4.591	25.4	10.686	12.7	8.503	1.862	1.516	39.2	2.402	0.3	-1.566	-1.269	39.0	2.016
320853.8	721449.1	24.8	10.157	5.067	26.5	11.351	11.7	9.033	1.919	1.588	39.6	2.491	0.3	-1.530	-1.253	39.3	1.977
320854.6	721449.7	24.9	10.781	5.649	27.4	12.171	10.5	9.607	1.989	1.672	40.2	2.602	0.4	-1.563	-1.302	38.8	1.939
320855.3	721450.4	24.9	11.512	6.335	28.8	13.140	9.1	10.457	2.072	1.789	40.8	2.738	0.5	-1.657	-1.410	40.4	2.176
320856.1	721451.0	24.9	12.339	7.119	30.0	14.245	7.8	11.336	2.166	1.915	41.5	2.891	0.6	-1.775	-1.547	41.1	2.354
320856.9	721451.6	25.0	13.258	7.990	31.1	15.480	6.6	12.318	2.270	2.053	42.1	3.060	0.7	-1.969	-1.759	41.8	2.640
320857.7	721452.3	25.1	14.228	8.930	32.1	16.798	5.4	13.368	2.380	2.201	42.8	3.242	0.6	-2.101	-1.933	42.5	2.849
320858.4	721452.9	25.1	15.210	9.903	33.1	18.150	4.4	14.483	2.492	2.352	43.5	3.436	0.5	-2.205	-2.126	43.1	3.012
320859.2	721453.5	25.1	16.220	10.896	33.9	19.540	3.6	15.550	2.614	2.513	43.9	3.626	0.4	-2.195	-2.098	43.7	3.037
320860.0	721454.2	25.1	17.240	11.890	34.6	20.943	3.0	16.666	2.733	2.669	44.3	3.820	0.3	-2.290	-2.230	44.2	3.196
320860.7	721454.8	25.1	18.289	12.889	35.2	22.374	2.4	17.805	2.850	2.823	44.7	4.012	0.2	-2.503	-2.476	44.7	3.521
320861.5	721455.5	25.2	19.283	13.832	35.7	23.732	2.1	18.885	2.965	2.971	45.1	4.197	0.1	-2.634	-2.641	45.1	3.730
320862.3	721456.1	25.2	20.248	14.729	36.0	25.039	1.8	19.925	3.074	3.112	45.3	4.374	0.2	-2.786	-2.824	45.4	3.967
320863.0	721456.7	25.2	21.163	15.572	36.1	26.268	1.6	20.929	3.179	3.193	45.6	4.504	0.2	-2.920	-2.994	45.5	4.187
320863.8	721457.4	25.3	21.994	16.305	36.6	27.379	1.5	21.787	3.277	3.366	45.8	4.627	0.3	-3.000	-3.089	45.8	4.306
320864.6	721458.0	25.3	22.809	17.005	36.7	28.450	1.4	22.640	3.369	3.478	45.9	4.849	0.4	-3.168	-3.280	46.0	4.560
320865.4	721458.7	25.4	23.589	17.650	36.8	29.460	1.3	23.485	3.454	3.575	46.0	4.975	0.5	-3.391	-3.533	46.1	4.890
320866.1	721459.3	25.4	24.256	18.190	36.9	30.319	1.4	24.127	3.533	3.673	46.1	5.097	0.6	-3.488	-3.633	46.2	5.036
320866.9	721459.9	25.4	24.868	18.666	36.9	31.094	1.4	24.744	3.605	3.757	46.2	5.207	0.6	-3.588	-3.744	46.2	5.186
320867.7	721460.6	25.5	25.452	19.123	36.9	31.822	1.3	25.385	3.672	3.838	46.2	5.308	0.7	-3.751	-3.917	46.2	5.423
320868.4	721461.2	25.5	25.933	19.449	36.9	32.416	1.3	25.716	3.732	3.901	46.3	5.399	0.7	-3.794	-3.964	46.3	5.487
320869.2	721461.8	25.5	26.365	19.748	36.8	32.937	1.3	26.200	3.788	3.962	46.3	5.481	0.7	-3.821	-3.993	46.3	5.526
320870.0	721462.5	25.5	26.813	20.025	36.8	33.478	1.3	26.641	3.839	4.016	46.3	5.566	0.8	-4.007	-4.186	46.3	5.785
320870.7	721463.1	25.6	27.199	20.290	36.7	33.934	1.3	27.004	3.886	4.066	46.3	5.624	0.8	-4.130	-4.312	46.2	5.971
320871.5	721463.8	25.6	27.509	20.680	36.7	34.296	1.3	27.292	3.928	4.110	46.3	5.686	0.8	-4.155	-4.336	46.2	6.005
320872.3	721464.4	25.6	27.859	20.884	36.6	34.698	1.3	27.612	3.968	4.150	46.3	5.742	0.8	-4.395	-4.541	46.2	6.282
320873.1	721465.0	25.6	28.106	20.824	36.5	34.979	1.3	27.836	4.004	4.187	46.3	5.793	0.8	-4.372	-4.555	46.2	6.314
320873.8	721465.7	25.6	28.306	20.934	36.5	35.207	1.3	28.016	4.037	4.220	46.3	5.840	0.8	-4.335	-4.514	46.2	6.258
320874.6	721466.4	25.6	28.519	21.039	36.4	35.426	1.3	28.191	4.069	4.251	46.3	5.883	0.8	-4.340	-4.521	46.2	6.261
320875.4	721466.9	25.6	28.649	21.115	36.4	35.590	1.2	28.321	4.096	4.279	46.3	5.923	0.8	-4.267	-4.437	46.1	6.156
320876.1	721467.6	25.6	28.818	21.201	36.3	35.777	1.2	28.470	4.122	4.305	46.2	5.961	0.8	-4.294	-4.463	46.1	6.193
320876.9	721468.2	25.6	28.988	21.288	36.3	35.968	1.2	28.623	4.149	4.330	46.2	5.996	0.9	-4.338	-4.502	46.0	6.232
320877.7	721468.9	25.6	29.116	21.349	36.2	36.104	1.2	28.731	4.171	4.353	46.2	6.028	0.8	-4.354	-4.520	46.1	6.277
320878.4	721469.5	25.6	29.244	21.411	36.2	36.244	1.2	28.842	4.193	4.374	46.2	6.059	0.8	-4.376	-4.540	46.1	6.306
320879.2	721470.1	25.6	29.341	21.459	36.2	36.359	1.2	28.927	4.214	4.395	46.2	6.093	0.8	-4.397	-4.562	46.0	6.349
320880.0	721470.8	25.6	29.433	21.509	36.1	36.463	1.2	29.016	4.233	4.414	46.2	6.116	0.8	-4.345	-4.503	46.0	6.257
320880.8	721471.4	25.7	29.565	21.569	36.1	36.597	1.2	29.123	4.252	4.433	46.2	6.143	0.8	-4.427	-4.586	46.0	6.374
320881.5	721472.1	25.7	29.668	21.610	36.0	36.720	1.2	29.219	4.270	4.452	46.1	6.168	0.8	-4.440	-4.603	46.0	6.395
320882.3	721472.7	25.7	29.769	21.668	36.1	36.816	1.2	29.297	4.287	4.467	46.2	6.192	0.9	-4.520	-4.678	46.0	6.505
320883.1	721473.3	25.7	29.824	21.703	36.0	36.889	1.1	29.355	4.303	4.484	46.2	6.215	0.9	-4.494	-4.649	46.0	6.466
320883.8	721474.0	25.7	29.914	21.747	36.0	36.984	1.1	29.439	4.319	4.499	46.2	6.238	0.9	-4.538	-4.692	46.0	6.528
320884.6	721474.6	25.6	29.945	21.770	36.0	37.022	1.1	29.461	4.333	4.514	46.2	6.257	0.8	-4.439	-4.589	45.9	6.384
320885.4	721475.2	25.7	30.018	21.810	36.0	37.105	1.1	29.527	4.347	4.528	46.2	6.277	0.8	-4.473	-4.623	45.9	6.433
320886.1	721475.9	25.7	30.059	21.838	36.0	37.154	1.1	29.566	4.360	4.541	46.2	6.296	0.9	-4.507	-4.656	45.9	6.469
320886.9	721476.5	25.7	30.145	21.885	36.0	37.251	1.1	29.644	4.373	4.553	46.2	6.313	0.9	-4.517	-4.669	45.9	6.496
320887.7	721477.2	25.7	30.236	21.934	36.0	37.354	1.1	29.725	4.385	4.565	46.2	6.329	0.9	-4.637	-4.785	46.0	6.670
320888.4	721477.9	25.7	30.327	21.974	36.0	37.427	1.1	29.787	4.397	4.575	46.2	6.345	0.9	-4.693	-4.855	46.0	6.753
320889.2	721478.4	25.6	30.310	21.992	36.0	37.448	1.1	29.800	4.406	4.585	46.1	6.359	0.9	-4.576	-4.737	46.0	6.586
320890.0	721479.1	25.6	30.249	22.019	36.0	37.488	1.1	29.832	4.414	4.595	46.1	6.372	0.9	-4.533	-4.697	46.0	6.528
320890.8	721479.7	25.6	30.376	22.048	36.0	37.532	1.1	29.867	4.423	4.604	46.1	6.385	0.9	-4.566	-4.673	46.0	6.491
320891.5	721480.4	25.6	30.409	22.079	36.0	37.579	1.1	29.904	4.433	4.611	46.1	6.396	0.8	-4.491	-4.664	46.1	6.475
320892.3	721481.0	25.6	30.459	22.105	36.0	37.612	1.1	29.931	4.441	4.619	46.1	6.407	0.9	-4.460	-4.638	46.1	6.436
320893.1	721481.6	25.6	30.488	22.127	36.0	37.639	1.1	29.958	4.449	4.625	46.1	6.418	0.9	-4.501	-4.684	46.2	6.498
320893.8	721482.3	25.5	30.496	22.167	36.0	37.701	1.1	30.002	4.456	4.632	46.1	6.428	0.9	-4.413	-4.604	46.2	6.378
320894.6	721482.9	25.5	30.585	22.185	36.0	37.748	1.1	30.048	4.461	4.638	46.1	6.438	0.9	-4.444	-4.629	46.1	6.412
320895.4	721483.5	25.5	30.491	22.205	36.1	37.719	1.0	30.016	4.470	4.647	46.1	6.448	0.8	-4.178	-4.375	46.3	6.049
320896.1	721484.2	25.5	30.540	22.243	36.1	37.781	1.0	30.065	4.477	4.654	46.1	6.458	0.9	-4.224	-4.428	46.4	6.119
320896.9	721484.8	25.5	30.601	22.269	36.1	37.827	1.0	30.086	4.481	4.659	46.1	6.469	0.9	-4.366	-4.558	46.4	6.306
320897.7	721485.5	25.4	30.601	22.309	36.1	37.870	1.0	30.136	4.492	4.670	46.1	6.480	0.9	-4.205	-4.424	46.4	6.101
320898.5	721486.1	25.4	30.559	22.315	36.1	37.839	1.0	30.111	4.500	4.679	46.1	6.492	0.8	-3.965	-4.175	46.5	5.758
320899.2	721486.8	25.4	30.617	22.377	36.1	37.903	1.0	30.164	4.507	4.686	46.1	6.504	0.9	-4.201	-4.404	46.4	6.103
320900.0	721487.4	25.4	30.733	22.424	36.1	38.004	1.0	30.274	4.516	4.697	46.1	6.516	0.9	-4.307	-4.535	46.5	6.254
320900.8	721488.0	25.4	30.782	22.464	36.1	38.108	1.0	30.323	4.524	4.707	46.1	6.528	0.9	-4.359	-4.592	46.5	6.331
320901.5	721488.7	25.4	30.811	22.501	36.1	38.166	1.0	30.366	4.532	4.716	46.1	6.541	0.9	-4.375	-4.619	46.5	6.349
32090																	

3209776.2	721550.6	25.4	31.760	25.528	38.8	40.748	0.2	32.426	4.517	4.889	47.3	6.657	0.8	-4.496	-4.958	47.8	6.493
3209777.0	721551.2	25.4	31.673	25.495	38.8	40.660	0.1	32.356	4.505	4.879	47.3	6.641	0.8	-4.362	-4.818	47.8	6.499
3209777.8	721551.8	25.4	31.684	25.527	38.9	40.687	0.1	32.378	4.494	4.869	47.3	6.626	0.8	-4.504	-4.977	47.9	6.712
3209778.5	721552.5	25.4	31.669	25.541	38.9	40.685	0.1	32.376	4.482	4.859	47.3	6.610	0.8	-4.578	-5.061	47.9	6.824
3209779.3	721553.1	25.4	31.608	25.520	38.8	40.619	0.1	32.324	4.480	4.869	47.3	6.595	0.8	-4.505	-4.989	47.9	6.719
3209800.1	721553.7	25.4	31.569	25.521	39.0	40.595	0.1	32.305	4.458	4.838	47.3	6.579	0.8	-4.532	-5.018	47.9	6.761
3209800.8	721554.4	25.4	31.490	25.490	39.0	40.513	0.1	32.240	4.446	4.828	47.4	6.563	0.8	-4.431	-4.910	47.9	6.614
3209801.6	721555.0	25.4	31.394	25.446	39.1	40.412	0.1	32.158	4.437	4.818	47.4	6.548	0.8	-4.394	-4.758	48.0	6.407
320982.4	721555.7	25.4	31.397	25.472	39.1	40.430	0.1	32.143	4.422	4.808	47.4	6.532	0.8	-4.421	-4.901	47.9	6.601
320983.1	721556.4	25.4	31.354	25.462	39.1	40.364	0.1	32.123	4.410	4.797	47.4	6.517	0.8	-4.412	-4.907	47.9	6.608
320983.9	721556.9	25.4	31.287	25.438	39.1	40.323	0.1	32.088	4.398	4.788	47.4	6.501	0.8	-4.369	-4.843	47.9	6.523
320984.7	721557.6	25.4	31.254	25.437	39.1	40.297	0.1	32.068	4.386	4.779	47.5	6.486	0.8	-4.408	-4.883	47.9	6.578
320985.4	721558.2	25.4	31.237	25.447	39.2	40.290	0.1	32.062	4.374	4.769	47.5	6.471	0.8	-4.489	-4.970	47.9	6.497
320986.2	721558.9	25.4	31.174	25.423	39.2	40.226	0.0	32.011	4.361	4.759	47.5	6.455	0.8	-4.449	-4.923	47.9	6.635
320987.0	721559.5	25.4	31.039	25.345	39.2	40.072	0.0	31.889	4.349	4.748	47.5	6.439	0.8	-4.224	-4.674	47.9	6.300
320987.8	721560.1	25.4	31.061	25.369	39.3	40.119	0.0	31.921	4.337	4.739	47.5	6.423	0.8	-4.472	-4.876	47.9	6.516
320988.5	721560.8	25.4	30.969	25.334	39.3	40.011	0.0	31.840	4.324	4.727	47.6	6.407	0.8	-4.304	-4.753	47.8	6.412
320989.3	721561.4	25.5	31.000	25.380	39.3	40.064	0.0	31.882	4.312	4.717	47.6	6.391	0.8	-4.520	-4.986	47.8	6.730
320990.1	721562.0	25.4	30.920	25.320	39.3	39.977	0.0	31.829	4.299	4.706	47.6	6.374	0.8	-4.448	-4.903	47.8	6.620
320990.8	721562.7	25.5	30.943	25.378	39.4	40.019	0.0	31.846	4.287	4.695	47.6	6.358	0.8	-4.643	-5.114	47.8	6.907
320991.6	721563.3	25.3	30.576	25.114	39.4	39.568	0.0	31.487	4.271	4.682	47.6	6.337	0.7	-3.845	-4.234	47.8	6.719
320992.4	721564.0	25.4	30.631	25.167	39.4	39.634	0.0	31.440	4.270	4.684	47.6	6.340	0.7	-4.094	-4.504	47.7	6.037
320993.1	721564.6	25.4	30.581	25.158	39.4	39.599	0.0	31.512	4.246	4.658	47.7	6.303	0.7	-4.144	-4.556	47.7	6.158
320993.9	721565.2	25.4	30.542	25.147	39.5	39.562	0.0	31.483	4.232	4.646	47.7	6.285	0.7	-4.191	-4.605	47.7	6.227
320994.7	721565.9	25.4	30.521	25.150	39.5	39.548	0.0	31.471	4.219	4.633	47.7	6.286	0.7	-4.164	-4.586	47.7	6.365
320995.5	721566.5	25.4	30.444	25.124	39.5	39.487	0.0	31.423	4.205	4.620	47.7	6.247	0.7	-4.293	-4.711	47.7	6.374
320996.2	721567.2	25.5	30.420	25.109	39.5	39.448	0.0	31.389	4.191	4.607	47.7	6.228	0.7	-4.335	-4.757	47.7	6.436
320997.0	721567.8	25.5	30.340	25.063	39.6	39.354	0.1	31.317	4.177	4.593	47.7	6.209	0.7	-4.291	-4.706	47.6	6.368
320997.8	721568.4	25.4	30.243	25.003	39.6	39.240	0.1	31.226	4.162	4.579	47.7	6.188	0.7	-4.206	-4.611	47.6	6.241
320998.5	721569.1	25.4	30.174	24.965	39.6	39.162	0.1	31.165	4.148	4.565	47.7	6.168	0.7	-4.194	-4.597	47.6	6.223
320999.3	721569.7	25.4	29.127	24.925	39.6	39.085	0.1	31.103	4.135	4.550	47.8	6.147	0.7	-4.186	-4.586	47.6	6.209
321000.1	721570.3	25.5	29.059	24.908	39.6	39.037	0.1	31.065	4.118	4.536	47.8	6.127	0.7	-4.237	-4.643	47.6	6.285
321000.8	721571.0	25.5	29.082	24.862	39.7	38.950	0.1	30.995	4.103	4.521	47.8	6.105	0.7	-4.217	-4.620	47.6	6.255
321001.6	721571.7	25.4	29.149	24.935	39.7	38.991	0.1	30.989	4.088	4.505	47.8	6.084	0.7	-4.253	-4.673	47.6	6.337
321002.4	721572.3	25.5	29.840	24.779	39.7	38.787	0.1	30.866	4.072	4.489	47.8	6.061	0.7	-4.210	-4.613	47.6	6.245
321003.2	721572.9	25.5	29.786	24.751	39.7	38.728	0.1	30.819	4.057	4.473	47.8	6.039	0.7	-4.253	-4.660	47.6	6.309
321003.9	721573.5	25.5	29.677	24.704	39.7	38.592	0.1	30.702	4.047	4.466	47.8	6.016	0.7	-4.357	-4.769	47.6	6.137
321004.7	721574.2	25.5	29.593	24.622	39.8	38.496	0.1	30.634	4.024	4.440	47.8	5.992	0.6	-4.143	-4.540	47.6	6.147
321005.5	721574.8	25.5	29.512	24.570	39.8	38.400	0.0	30.558	4.008	4.423	47.8	5.969	0.6	-4.130	-4.527	47.6	6.128
321006.2	721575.5	25.5	29.449	24.533	39.8	38.329	0.1	30.501	3.995	4.405	47.8	5.945	0.6	-4.130	-4.527	47.6	6.128
321007.0	721576.1	25.5	29.380	24.481	39.8	38.235	0.1	30.426	3.975	4.388	47.8	5.920	0.6	-4.161	-4.564	47.6	6.176
321007.8	721576.7	25.5	29.258	24.401	39.8	38.098	0.1	30.317	3.958	4.370	47.8	5.895	0.6	-4.085	-4.482	47.7	6.064
321008.5	721577.4	25.5	29.176	24.346	39.8	38.006	0.1	30.238	3.942	4.352	47.8	5.871	0.6	-4.082	-4.481	47.6	6.063
321009.3	721578.0	25.5	29.078	24.276	39.9	37.879	0.1	30.143	3.923	4.333	47.8	5.845	0.6	-4.042	-4.438	47.7	6.003
321010.1	721578.6	25.5	28.987	24.212	39.9	37.768	0.1	30.055	3.906	4.315	47.8	5.820	0.6	-4.022	-4.419	47.7	5.975
321010.9	721579.3	25.5	28.910	24.151	39.9	37.663	0.1	29.971	3.889	4.296	47.8	5.795	0.6	-4.016	-4.416	47.7	5.967
321011.6	721579.9	25.5	28.802	24.081	39.9	37.543	0.1	29.875	3.871	4.277	47.9	5.769	0.6	-3.985	-4.382	47.7	5.923
321012.4	721580.6	25.5	28.724	24.026	39.9	37.447	0.1	29.800	3.854	4.258	47.9	5.744	0.6	-4.000	-4.400	47.7	5.947
321013.2	721581.3	25.5	28.629	23.951	39.9	37.351	0.1	29.699	3.836	4.239	47.9	5.718	0.6	-3.965	-4.363	47.7	5.896
321013.9	721581.8	25.5	28.531	23.885	39.9	37.209	0.0	29.610	3.819	4.221	47.9	5.692	0.6	-3.958	-4.356	47.7	5.886
321014.7	721582.5	25.5	28.434	23.814	39.9	37.060	0.1	29.492	3.802	4.203	47.9	5.666	0.6	-3.990	-4.389	47.7	5.786
321015.5	721583.1	25.5	28.299	23.706	40.0	36.916	0.1	29.357	3.784	4.182	47.9	5.640	0.6	-3.833	-4.220	47.8	5.701
321016.2	721583.7	25.5	28.169	23.603	40.0	36.750	0.1	29.245	3.766	4.163	47.9	5.613	0.6	-3.742	-4.120	47.8	5.565
321017.0	721584.4	25.5	28.060	23.506	40.0	36.618	0.1	29.148	3.748	4.145	47.9	5.587	0.6	-3.740	-4.083	47.8	5.516
321017.8	721585.0	25.5	27.992	23.470	40.0	36.530	0.1	29.070	3.731	4.125	47.9	5.562	0.6	-3.751	-4.101	47.8	5.580
321018.6	721585.7	25.5	27.902	23.402	40.0	36.417	0.1	28.980	3.713	4.106	47.9	5.536	0.6	-3.754	-4.135	47.8	5.584
321019.3	721586.4	25.5	27.826	23.349	40.0	36.309	0.1	28.901	3.696	4.087	47.9	5.510	0.6	-3.762	-4.149	47.8	5.489
321020.1	721586.9	25.5	27.704	23.248	40.0	36.166	0.1	28.780	3.678	4.068	47.9	5.485	0.6	-3.723	-4.101	47.8	5.539
321020.9	721587.6	25.5	27.586	23.153	40.0	36.014	0.1	28.659	3.661	4.049	47.9	5.458	0.6	-3.667	-4.038	47.8	5.454
321021.6	721588.3	25.5	27.485	23.066	40.0	35.886	0.1	28.573	3.643	4.030	47.9	5.433	0.5	-3.682	-4.053	47.8	5.465
321022.4	721588.9	25.5	27.423	23.029	40.0	35.810	0.0	28.497	3.626	4.011	47.9	5.407	0.5	-3.722	-4.098	47.8	5.536
321023.2	721589.5	25.5	27.315	22.941	40.0	35.671	0.1	28.386	3.609	3.992	47.9	5.381	0.5	-3.691	-4.064	47.8	5.490
321023.9	721590.0	25.5	27.249	22.893	40.0	35.559	0.1	28.272	3.592	3.973	47.9	5.355	0.5	-3.675	-4.047	47.8	5.465
321024.7	721590.8	25.5	27.133	22.798	40.0	35.439	0.1	28.202	3.574	3.953	47.9	5.329	0.5	-3.710	-4.084	47.7	5.518
321025.5	721591.4	25.5	26.995	22.682	40.0	35.260	0.1	28.059	3.556	3.933	47.9	5.302	0.5	-3.621	-3.984	47.7	5.384
321026.3	721592.0	25.5	26.881	22.595	40.0	35.116	0.1	27.944	3.538	3.914	47.9	5.275	0.5	-3.621	-3.983	47.7	



3D EMP Point Results Span from TW101 to TW102:

Measurement				B				E				Space Potential			
X	Y	Z		Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Angle
(m)	(m)	(m)		(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(deg)
320927.7	721555.8	25.4		11.806	7.930	33.9	14.222	12.1	11.318	0.149	0.181	50.6	0.234	6.6	0.147
320928.3	721555.0	25.4		12.350	8.366	34.1	14.917	12.3	11.871	0.122	0.174	54.9	0.213	9.0	0.119
320929.0	721554.3	25.4		12.935	8.841	34.4	15.668	12.4	12.468	0.093	0.164	60.5	0.189	13.2	0.089
320929.6	721553.5	25.4		13.544	9.346	34.6	16.456	12.5	13.095	0.062	0.151	67.7	0.163	20.2	0.052
320930.3	721552.7	25.4		14.196	9.893	34.9	17.303	12.6	13.770	0.046	0.133	71.1	0.141	33.2	0.010
320930.9	721552.0	25.4		14.877	10.477	35.2	18.136	12.7	14.480	0.071	0.111	57.4	0.131	48.0	-0.037
320931.5	721551.2	25.4		15.602	11.110	35.5	19.153	12.7	15.242	0.124	0.083	34.0	0.149	41.4	-0.091
320932.2	721550.4	25.3		16.353	11.780	35.8	20.154	12.8	16.038	0.190	0.054	15.7	0.197	24.7	-0.145
320932.8	721549.6	25.3		17.168	12.517	36.1	21.246	12.8	16.907	0.269	0.046	9.8	0.273	15.2	-0.211
320933.4	721548.9	25.3		18.027	13.310	36.4	22.408	12.7	17.832	0.361	0.089	13.8	0.372	10.1	-0.283
320934.1	721548.1	25.3		18.962	14.185	36.8	23.681	12.7	18.844	0.467	0.160	18.9	0.493	7.5	-0.379
320934.7	721547.3	25.3		19.960	15.138	37.2	25.051	12.6	19.935	0.588	0.251	23.1	0.639	6.0	-0.485
320935.4	721546.6	25.3		20.982	16.138	37.6	26.470	12.4	21.064	0.725	0.362	26.5	0.811	4.9	-0.608
320936.0	721545.8	25.4		22.102	17.249	38.0	28.036	12.2	22.211	0.881	0.499	29.5	1.013	4.4	-0.768
320936.6	721545.0	25.4		23.259	18.403	38.4	29.671	11.9	23.612	1.057	0.665	32.1	1.249	3.9	-0.936
320937.3	721544.3	25.4		24.534	19.733	38.8	31.485	11.6	25.055	1.256	0.863	34.5	1.524	3.8	-1.180
320937.9	721543.5	25.4		25.766	21.032	39.2	33.260	11.2	26.468	1.476	1.098	36.6	1.840	3.4	-1.369
320938.5	721542.7	25.4		27.035	22.191	39.6	35.103	10.6	27.936	1.720	1.373	38.6	2.201	3.1	-1.574
320939.2	721541.9	25.4		28.352	23.817	40.0	37.028	10.0	29.466	1.988	1.692	40.4	2.611	2.9	-1.820
320939.8	721541.2	25.4		29.712	25.301	40.4	39.025	9.3	31.055	2.279	2.056	42.1	3.070	2.7	-2.119
320940.5	721540.4	25.4		31.089	26.813	40.8	41.055	8.4	32.670	2.590	2.463	43.6	3.575	2.6	-2.471
320941.1	721539.6	25.4		32.381	28.234	41.1	42.962	7.5	34.188	2.916	2.906	44.9	4.117	2.3	-2.803
320941.7	721538.9	25.4		33.537	29.494	41.3	44.661	6.5	35.540	3.249	3.371	46.1	4.681	2.1	-3.095
320942.4	721538.1	25.4		34.672	30.707	41.5	46.315	5.4	36.856	3.580	3.844	47.0	5.253	1.9	-3.523
320943.0	721537.3	25.5		35.518	31.560	41.6	47.514	4.2	37.810	3.894	4.296	47.8	5.798	1.6	-3.845
320943.7	721536.6	25.5		36.072	32.035	41.6	48.244	2.9	38.191	4.178	4.699	48.4	6.288	1.4	-4.101
320944.3	721535.8	25.5		36.383	32.173	41.5	48.568	1.7	38.468	4.420	5.031	48.7	6.697	1.3	-4.389
320944.9	721535.0	25.5		36.323	31.822	41.2	48.290	0.5	38.428	4.607	5.266	48.8	6.997	1.2	-4.561
320945.6	721534.2	25.5		36.033	31.137	40.8	47.622	0.7	37.896	4.739	5.400	48.7	7.184	1.3	-4.780
320946.2	721533.5	25.5		35.479	30.888	40.3	46.519	1.6	37.019	4.814	5.438	48.5	7.263	1.3	-4.930
320946.8	721532.7	25.5		34.775	28.821	39.7	45.166	2.2	35.942	4.845	5.399	48.1	7.254	1.4	-5.059
320947.5	721531.9	25.6		34.026	26.489	39.3	43.742	1.5	34.809	4.843	5.314	47.7	7.190	1.4	-5.166
320948.1	721531.2	25.6		33.308	26.250	38.2	42.409	2.2	33.748	4.825	5.215	47.2	7.105	1.3	-5.151
320948.8	721530.4	25.6		32.792	25.340	37.7	41.442	1.5	32.979	4.805	5.134	46.9	7.032	1.1	-5.165
320949.4	721529.7	25.6		32.439	24.693	37.4	40.969	0.5	32.602	4.793	5.093	46.7	6.994	1.0	-5.175
320950.0	721528.9	25.5		32.548	24.971	37.5	41.023	0.6	32.645	4.792	5.102	46.8	7.000	1.0	-5.046
320950.7	721528.1	25.6		32.901	25.585	37.9	41.678	1.6	33.166	4.803	5.155	47.0	7.046	1.1	-5.108
320951.3	721527.3	25.6		33.477	26.604	38.5	42.761	2.1	34.028	4.816	5.239	47.4	7.116	1.3	-5.117
320952.0	721526.5	25.6		34.231	27.898	39.2	44.159	2.2	35.141	4.822	5.325	47.8	7.184	1.3	-5.182
320952.6	721525.8	25.6		34.996	29.235	39.9	45.601	1.8	36.288	4.804	5.383	48.3	7.215	1.3	-5.159
320953.2	721525.0	25.6		35.622	30.395	40.5	46.828	1.1	37.264	4.747	5.378	48.6	7.173	1.3	-5.007
320953.9	721524.2	25.6		36.203	31.437	41.0	47.947	0.3	38.155	4.644	5.292	48.7	7.040	1.3	-5.034
320954.5	721523.5	25.6		36.386	31.968	41.3	48.435	1.2	38.543	4.481	5.100	48.7	6.789	1.3	-4.813
320955.1	721522.7	25.6		36.231	32.041	41.5	48.366	2.4	38.489	4.263	4.810	48.4	6.427	1.4	-4.507
320955.8	721521.9	25.6		35.790	31.723	41.6	47.825	3.6	38.508	3.998	4.437	48.0	5.973	1.6	-4.193
320956.4	721521.2	25.6		35.142	31.114	41.5	46.937	4.9	37.351	3.699	4.008	47.3	5.454	1.9	-3.931
320957.1	721520.4	25.6		34.257	30.192	41.4	45.663	6.0	36.337	3.377	3.548	46.4	4.898	2.2	-3.638
320957.7	721519.6	25.6		33.167	29.009	41.2	44.063	7.1	35.064	3.046	3.081	45.3	4.333	2.5	-3.301
320958.3	721518.9	25.6		31.894	27.608	40.9	42.183	8.1	33.568	2.718	2.629	44.0	3.781	2.7	-2.902
320959.0	721518.1	25.6		30.660	26.241	40.6	40.357	9.0	32.115	2.402	2.209	42.6	3.264	3.1	-2.630
320959.6	721517.3	25.6		29.341	24.785	40.2	38.408	9.8	30.564	2.103	1.829	41.0	2.787	3.4	-2.318
320960.2	721516.5	25.7		28.248	23.566	39.8	36.788	10.6	29.275	1.829	1.496	39.3	2.362	4.1	-2.242
320960.8	721515.8	25.8		26.967	22.170	39.4	34.911	11.2	27.781	1.575	1.203	37.4	1.982	4.6	-2.171
320961.5	721515.0	25.8		25.595	20.712	39.0	32.925	11.7	26.201	1.343	0.950	35.3	1.645	4.8	-2.140
320962.2	721514.2	25.8		24.463	19.506	38.6	31.287	12.1	24.898	1.137	0.740	33.1	1.357	5.7	-2.187
320962.8	721513.3	25.7		23.113	18.133	38.1	29.376	12.4	23.377	0.950	0.560	30.5	1.102	5.9	-2.137
320963.4	721512.7	25.6		21.856	16.881	37.7	27.617	12.6	21.977	0.783	0.410	27.6	0.884	6.3	-2.058
320964.1	721511.9	25.6		20.693	15.745	37.3	26.002	12.7	20.692	0.637	0.287	24.3	0.699	7.0	-2.038
320964.7	721511.2	25.5		19.655	14.744	36.9	24.570	12.8	19.553	0.508	0.189	20.4	0.542	8.6	-2.089
320965.4	721510.4	25.5		18.671	13.816	36.5	23.227	12.8	18.483	0.396	0.112	15.8	0.411	11.1	-2.360
320966.0	721509.6	25.6		17.827	13.021	36.1	22.076	12.9	17.568	0.300	0.066	12.4	0.307	17.4	-2.285
320966.6	721508.8	25.7		17.044	12.295	35.8	21.016	13.0	16.724	0.218	0.065	16.7	0.228	28.8	-2.216
320967.3	721508.1	25.7		16.249	11.581	35.5	19.954	13.0	15.879	0.149	0.088	30.8	0.173	50.1	-0.132
320967.9	721507.3	25.7		15.471	10.900	35.2	18.925	12.9	15.060	0.093	0.114	50.8	0.147	65.3	-0.053
320968.5	721506.5	25.7		14.750	10.279	34.9	17.979	12.8	14.307	0.063	0.137	65.3	0.150	45.1	0.014
320969.2	721505.8	25.7		14.049	9.690	34.6	17.067	12.7	13.581	0.068	0.155	66.2	0.169	26.5	0.070
320969.8	721505.0	25.7		13.408	9.157	34.3	16.236	12.6	12.920	0.096	0.169	60.4	0.194	16.9	0.118
320970.5	721504.2	25.7		12.802	8.662	34.1	15.457	12.5	12.300	0.126	0.179	55.0	0.219	11.5	0.158
320971.1	721503.5	25.7		12.240	8.209	33.8	14.737	12.3	11.728	0.153	0.187	50.7	0.242	8.6	0.196
320971.7	721502.7	25.7		11.707	7.786	33.6	14.060	12.2	11.189	0.177	0.192	47.4	0.261	6.6	0.229
320972.4	721501.9	25.7		11.191	7.385	33.4	13.408	12.0	10.669	0.197	0.195	44.8	0.277	5.1	0.248

Centerline results between structures TW102 and TW103

3D EMP Point Results Centerline from TW102 to TW103:

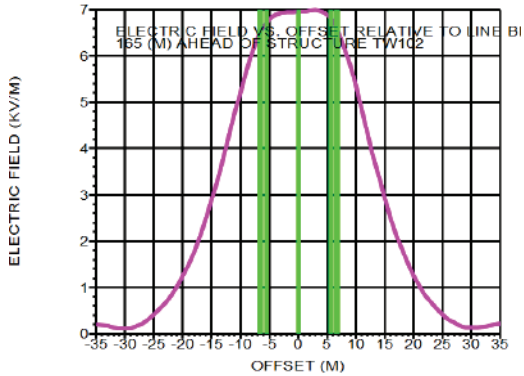
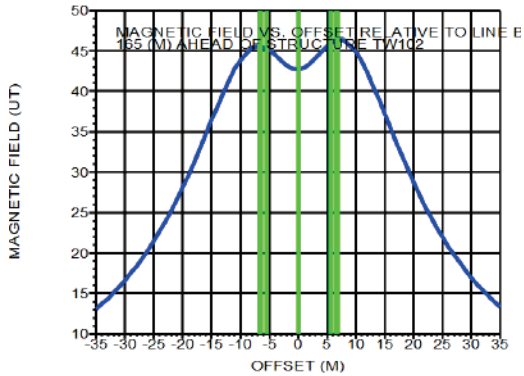
Measurement

321084.5	721640.4	26.0	19.889	16.217	39.2	25.663	0.0	20.422	2.405	2.572	46.9	3.521	0.2	-2.350	-2.494	46.7	3.427
321085.3	721641.0	26.0	19.889	16.218	39.2	25.663	0.0	20.422	2.408	2.576	46.9	3.526	0.2	-2.349	-2.494	46.7	3.426
321086.1	721641.6	26.0	19.916	16.243	39.2	25.700	0.0	20.451	2.412	2.582	47.0	3.533	0.2	-2.391	-2.541	46.7	3.489
321086.9	721642.3	26.1	19.966	16.293	39.2	25.770	0.0	20.507	2.418	2.590	47.0	3.544	0.2	-2.473	-2.631	46.8	3.611
321087.4	721642.7	26.0	19.967	16.299	39.2	25.784	0.0	20.507	2.425	2.594	47.0	3.555	0.2	-2.480	-2.638	46.8	3.616
321088.4	721643.5	26.0	19.964	16.293	39.2	25.769	0.0	20.506	2.433	2.611	47.0	3.569	0.2	-2.386	-2.543	46.8	3.487
321089.2	721644.2	26.0	20.01	16.345	39.2	25.842	0.0	20.565	2.443	2.624	47.1	3.585	0.2	-2.440	-2.603	46.9	3.567
321089.5	721644.4	26.0	20.050	16.378	39.2	25.889	0.0	20.589	2.438	2.638	47.1	3.603	0.2	-2.441	-2.607	46.9	3.571
321090.7	721645.4	26.0	20.088	16.417	39.3	25.943	0.0	20.645	2.465	2.653	47.1	3.622	0.2	-2.443	-2.612	46.9	3.576
321091.5	721645.5	26.0	20.125	16.454	39.3	25.995	0.0	20.678	2.470	2.658	47.1	3.642	0.2	-2.442	-2.613	46.9	3.583
321092.3	721646.7	26.0	20.186	16.516	39.3	26.081	0.0	20.755	2.492	2.687	47.2	3.665	0.2	-2.464	-2.641	47.0	3.612
321093.0	721647.3	26.0	20.254	16.583	39.3	26.177	0.0	20.831	2.506	2.706	47.2	3.688	0.2	-2.501	-2.683	47.0	3.668
321093.8	721648.0	26.1	20.362	16.654	39.3	26.276	0.0	20.910	2.521	2.725	47.2	3.712	0.2	-2.534	-2.722	47.1	3.719
321094.4	721648.6	26.1	20.388	16.717	39.3	26.365	0.0	20.981	2.536	2.745	47.3	3.737	0.2	-2.543	-2.736	47.1	3.735
321095.4	721649.2	26.1	20.475	16.802	39.4	26.487	0.0	21.078	2.553	2.765	47.3	3.763	0.2	-2.594	-2.794	47.1	3.812
321096.1	721649.9	26.1	20.521	16.860	39.4	26.589	0.0	21.143	2.569	2.785	47.3	3.789	0.2	-2.578	-2.780	47.2	3.791
321096.9	721650.5	26.1	20.616	16.941	39.4	26.683	0.0	21.234	2.585	2.806	47.3	3.816	0.2	-2.603	-2.811	47.2	3.832
321097.7	721651.2	26.1	20.699	17.023	39.4	26.800	0.0	21.326	2.602	2.828	47.4	3.843	0.2	-2.625	-2.839	47.2	3.867
321098.5	721651.9	26.1	20.784	17.106	39.5	26.926	0.0	21.421	2.620	2.849	47.4	3.870	0.2	-2.644	-2.868	47.3	3.897
321099.2	721652.4	26.1	20.866	17.186	39.5	27.032	0.0	21.511	2.637	2.870	47.4	3.898	0.2	-2.661	-2.874	47.3	3.911
321100.0	721653.1	26.1	20.954	17.272	39.5	27.154	0.0	21.609	2.655	2.892	47.4	3.926	0.2	-2.666	-2.894	47.3	3.935
321100.8	721653.7	26.1	21.042	17.356	39.5	27.276	0.0	21.705	2.673	2.915	47.5	3.953	0.2	-2.676	-2.904	47.4	3.949
321101.5	721654.3	26.0	21.122	17.435	39.5	27.388	0.0	21.795	2.690	2.935	47.5	3.981	0.2	-2.664	-2.899	47.4	3.937
321102.3	721655.0	26.0	21.223	17.532	39.6	27.528	0.0	21.906	2.708	2.957	47.5	4.009	0.2	-2.692	-2.934	47.5	3.982
321103.1	721655.5	26.0	21.297	17.604	39.6	27.632	0.0	21.989	2.726	2.978	47.5	4.037	0.2	-2.661	-2.904	47.5	3.939
321103.9	721656.2	26.0	21.396	17.698	39.6	27.767	0.0	22.096	2.744	3.000	47.6	4.065	0.2	-2.673	-2.921	47.5	3.960
321104.4	721656.9	26.0	21.502	17.799	39.6	27.913	0.0	22.212	2.762	3.021	47.6	4.093	0.2	-2.699	-2.953	47.6	4.000
321105.4	721657.7	26.0	21.590	17.893	39.6	28.034	0.0	22.309	2.780	3.043	47.6	4.121	0.2	-2.684	-2.940	47.6	3.981
321106.2	721658.1	26.0	21.700	17.988	39.7	28.186	0.0	22.429	2.798	3.065	47.6	4.150	0.2	-2.712	-2.974	47.6	4.025
321107.0	721658.8	26.0	21.809	18.092	39.7	28.337	0.0	22.550	2.816	3.087	47.6	4.178	0.3	-2.736	-3.005	47.7	4.064
321107.7	721659.9	26.0	21.918	18.180	39.7	28.485	0.0	22.671	2.835	3.109	47.7	4.207	0.3	-2.723	-3.005	47.7	4.067
321108.5	721660.0	26.0	22.087	18.259	39.7	28.580	0.0	22.773	2.853	3.130	47.7	4.235	0.3	-2.690	-2.962	47.8	4.001
321109.3	721660.7	26.0	22.110	18.375	39.7	28.748	0.0	22.877	2.871	3.152	47.7	4.263	0.3	-2.733	-3.012	47.8	4.067
321110.0	721661.1	26.0	22.287	18.486	39.7	28.861	0.0	22.990	2.890	3.174	47.7	4.292	0.3	-2.886	-3.174	47.8	4.232
321110.8	721661.9	26.0	22.300	18.553	39.8	29.009	0.0	23.085	2.908	3.195	47.7	4.320	0.3	-2.699	-2.981	47.9	4.021
321111.4	721662.6	26.0	22.423	18.669	39.8	29.178	0.0	23.219	2.926	3.218	47.7	4.350	0.3	-2.736	-3.026	47.9	4.080
321112.4	721663.3	26.0	22.559	18.794	39.8	29.362	0.0	23.364	2.945	3.240	47.7	4.379	0.3	-2.792	-3.079	47.9	4.148
321113.1	721663.8	26.0	22.669	18.899	39.8	29.513	0.0	23.486	2.964	3.263	47.7	4.408	0.3	-2.803	-3.106	47.9	4.184
321113.9	721664.5	26.0	22.793	19.015	39.8	29.683	0.0	23.621	2.983	3.285	47.8	4.437	0.3	-2.838	-3.147	48.0	4.238
321114.7	721665.1	26.0	22.925	19.138	39.9	29.864	0.0	23.765	3.002	3.314	47.9	4.465	0.3	-2.886	-3.203	48.0	4.314
321115.5	721665.7	26.0	23.060	19.211	39.9	29.972	0.0	23.851	3.020	3.330	47.8	4.496	0.3	-2.827	-3.140	48.0	4.225
321116.2	721666.4	26.0	23.161	19.357	39.9	30.185	0.0	24.020	3.040	3.353	47.8	4.526	0.3	-2.920	-3.246	48.0	4.366
321117.0	721667.2	26.0	23.277	19.465	39.9	30.403	0.0	24.146	3.059	3.376	47.8	4.556	0.3	-2.933	-3.262	48.0	4.386
321117.8	721667.6	26.0	23.396	19.574	39.9	30.504	0.0	24.274	3.078	3.399	47.8	4.585	0.3	-2.907	-3.281	48.1	4.410
321118.5	721668.3	26.0	23.536	19.705	39.9	30.696	0.0	24.427	3.097	3.422	47.9	4.616	0.3	-3.007	-3.349	48.1	4.501
321119.3	721668.8	26.0	23.659	19.834	39.9	30.862	0.0	24.558	3.116	3.445	47.9	4.645	0.3	-3.023	-3.372	48.1	4.532
321120.1	721669.6	26.0	23.764	19.913	40.0	31.004	0.0	24.673	3.136	3.468	47.9	4.675	0.3	-3.013	-3.361	48.1	4.514
321120.9	721670.2	26.0	23.880	20.018	40.0	31.160	0.0	24.796	3.155	3.491	47.9	4.705	0.3	-3.017	-3.368	48.1	4.522
321121.6	721670.9	26.0	24.014	20.143	40.0	31.342	0.0	24.942	3.174	3.514	47.9	4.735	0.3	-3.022	-3.360	48.2	4.590
321122.4	721671.5	26.0	24.123	20.241	40.0	31.490	0.0	25.059	3.193	3.536	47.9	4.765	0.3	-3.051	-3.411	48.2	4.577
321123.2	721672.1	26.0	24.260	20.369	40.0	31.679	0.0	25.209	3.213	3.560	47.9	4.795	0.4	-3.105	-3.472	48.2	4.658
321124.0	721672.7	26.0	24.394	20.490	40.0	31.890	0.0	25.340	3.232	3.583	47.9	4.825	0.4	-3.140	-3.514	48.2	4.713
321124.7	721673.4	26.0	24.516	20.601	40.0	32.022	0.0	25.482	3.252	3.606	48.0	4.856	0.4	-3.156	-3.534	48.2	4.739
321125.5	721674.1	26.0	24.650	20.744	40.0	32.184	0.0	25.631	3.270	3.629	48.0	4.886	0.4	-3.243	-3.636	48.2	4.868
321126.3	721674.6	26.0	24.773	20.835	40.1	32.370	0.0	25.759	3.291	3.652	48.0	4.916	0.4	-3.216	-3.604	48.3	4.831
321127.1	721675.3	26.1	24.874	20.924	40.1	32.504	0.0	25.866	3.310	3.675	48.0	4.946	0.4	-3.187	-3.574	48.3	4.789
321127.8	721675.9	26.1	24.959	21.009	40.1	32.659	0.0	25.999	3.329	3.697	48.0	4.977	0.4	-3.262	-3.651	48.3	4.863
321128.6	721676.5	26.1	25.135	21.161	40.1	32.857	0.0	26.147	3.350	3.722	48.0	5.008	0.4	-3.254	-3.651	48.3	4.891
321129.4	721677.2	26.0	25.196	21.211	40.1	32.936	0.0	26.209	3.369	3.745	48.0	5.037	0.4	-3.144	-3.530	48.3	4.727
321130.1	721677.7	26.0	25.261	21.264	40.1	33.044	0.0	26.284	3.388	3.768	48.0	5.067	0.4	-3.188	-3.574	48.3	4.760
321130.9	721678.4	26.0	25.364	21.357	40.1	33.158	0.0	26.386	3.407	3.791	48.0	5.097	0.4	-3.019	-3.393	48.3	4.542
321131.7	721679.1	26.0	25.486	21.465	40.1	33.321	0.0	26.516	3.427	3.814	48.1	5.128	0.4	-3.036	-3.412	48.3	4.567
321132.5	721679.9	26.0	25.611	21.581	40.1	33.498	0.0	26.656	3.447	3.837	48.1	5.158	0.4	-3.074	-3.455	48.3	4.612
321133.3	721680.3	26.0	25.720	21.674	40.1	33.634	0.0	26.765	3.466	3.860	48.1	5.188	0.4	-3.055	-3.434	48.3	4.596
321134.0	721681.0	26.2	26.162	22.089	40.2	34.240	0.0	27.247	3.488	3.888	48.1	5.223	0.5	-3.735	-4.190	48.3	5.613
321134.8	721681.5	26.2	26.277	22.176	40.2	34.376	0.0	27.369</									

321209.9	721743.1	26.0	33.133	26.826	39.0	42.631	0.0	33.925	4.679	5.143	47.7	6.953	0.8	-4.521	-4.952	47.6	6.706
321210.5	721743.8	26.0	33.190	26.849	39.0	42.690	0.0	33.971	4.681	5.143	47.7	6.954	0.8	-4.635	-5.078	47.6	6.875
321211.3	721744.4	26.1	33.224	26.855	38.9	42.720	0.0	33.996	4.682	5.142	47.7	6.954	0.8	-4.696	-5.146	47.6	6.967
321212.1	721745.0	26.1	33.255	26.860	38.9	42.748	0.0	34.017	4.683	5.141	47.7	6.955	0.8	-4.755	-5.212	47.6	7.055
321212.9	721745.5	26.0	33.287	26.863	38.9	42.764	0.0	34.043	4.684	5.140	47.7	6.956	0.8	-4.814	-5.272	47.6	7.143
321213.6	721746.3	26.1	33.258	26.825	38.9	42.728	0.0	34.002	4.685	5.139	47.6	6.954	0.8	-4.731	-5.186	47.6	7.020
321214.4	721746.9	26.1	33.278	26.821	38.9	42.741	0.0	34.012	4.685	5.138	47.6	6.953	0.8	-4.769	-5.228	47.6	7.076
321215.2	721747.6	26.0	33.244	26.788	38.9	42.697	0.0	33.970	4.685	5.136	47.6	6.952	0.8	-4.707	-5.192	47.6	6.937
321215.9	721748.2	26.0	33.226	26.747	38.8	42.653	0.0	33.943	4.685	5.134	47.6	6.951	0.8	-4.621	-5.067	47.6	6.858
321216.7	721748.8	26.0	33.220	26.724	38.8	42.625	0.0	33.928	4.685	5.132	47.6	6.950	0.8	-4.602	-5.048	47.6	6.831
321217.5	721749.5	26.0	33.267	26.739	38.8	42.681	0.0	33.964	4.685	5.130	47.6	6.948	0.8	-4.719	-5.174	47.6	7.003
321218.3	721750.1	26.0	33.217	26.686	38.8	42.609	0.0	33.907	4.685	5.128	47.6	6.945	0.8	-4.596	-5.040	47.6	6.821
321219.0	721750.8	26.0	33.111	26.604	38.8	42.497	0.0	33.808	4.672	5.121	47.6	6.932	0.8	-4.662	-5.135	47.6	6.935
321219.8	721751.4	26.0	33.076	26.562	38.8	42.421	0.0	33.758	4.671	5.118	47.6	6.929	0.8	-4.586	-5.052	47.6	6.823
321220.6	721752.0	26.0	33.058	26.531	38.7	42.387	0.0	33.731	4.669	5.115	47.6	6.926	0.8	-4.553	-5.017	47.6	6.775
321221.4	721752.7	26.0	33.039	26.524	38.7	42.372	0.0	33.718	4.668	5.108	47.6	6.922	0.8	-4.560	-5.025	47.6	6.786
321222.1	721753.3	26.0	33.081	26.510	38.7	42.393	0.0	33.735	4.666	5.108	47.6	6.918	0.8	-4.646	-5.120	47.6	6.914
321222.9	721753.9	26.0	33.061	26.478	38.7	42.357	0.0	33.706	4.664	5.103	47.6	6.914	0.8	-4.616	-5.088	47.6	6.870
321223.7	721754.6	26.0	33.000	26.418	38.7	42.272	0.0	33.650	4.661	5.099	47.6	6.908	0.8	-4.489	-4.993	47.6	6.683
321224.4	721755.2	26.0	33.011	26.407	38.7	42.274	0.0	33.640	4.659	5.095	47.6	6.904	0.8	-4.542	-5.008	47.6	6.761
321225.2	721755.8	26.0	33.015	26.391	38.6	42.266	0.0	33.635	4.656	5.090	47.5	6.899	0.8	-4.579	-5.048	47.6	6.815
321226.0	721756.6	26.0	33.007	26.363	38.6	42.239	0.0	33.612	4.655	5.083	47.5	6.893	0.8	-4.576	-5.045	47.6	6.811
321226.8	721757.1	26.0	33.029	26.364	38.6	42.260	0.0	33.630	4.651	5.081	47.5	6.888	0.8	-4.677	-5.155	47.6	6.961
321227.5	721757.7	26.0	32.972	26.307	38.6	42.181	0.0	33.566	4.648	5.076	47.5	6.882	0.8	-4.571	-5.039	47.6	6.804
321228.3	721758.4	26.0	32.966	26.285	38.6	42.163	0.0	33.552	4.644	5.076	47.5	6.876	0.8	-4.595	-5.064	47.6	6.818
321229.1	721759.0	26.0	32.964	26.265	38.5	42.148	0.0	33.540	4.641	5.066	47.5	6.870	0.8	-4.628	-5.099	47.6	6.885
321229.9	721759.6	26.0	32.910	26.210	38.5	42.072	0.0	33.480	4.637	5.060	47.5	6.864	0.8	-4.536	-5.098	47.6	6.750
321230.6	721760.3	26.0	32.892	26.179	38.5	42.038	0.0	33.453	4.633	5.055	47.5	6.857	0.8	-4.534	-5.094	47.6	6.745
321231.4	721760.9	26.0	32.919	26.180	38.5	42.060	0.0	33.470	4.630	5.050	47.5	6.851	0.9	-4.649	-5.117	47.7	6.914
321232.2	721761.5	26.0	32.902	26.150	38.5	42.029	0.0	33.445	4.625	5.044	47.5	6.844	0.9	-4.656	-5.122	47.7	6.922
321233.0	721762.2	26.0	32.854	26.084	38.5	41.954	0.0	33.385	4.623	5.037	47.5	6.840	0.9	-4.657	-5.127	47.7	6.935
321233.7	721762.8	26.0	32.917	26.124	38.4	42.024	0.0	33.441	4.617	5.032	47.5	6.830	0.9	-4.796	-5.269	47.7	7.124
321234.5	721763.4	25.9	32.678	25.944	38.4	41.724	0.0	33.203	4.611	5.026	47.5	6.824	0.8	-4.257	-4.679	47.7	6.325
321235.3	721764.1	26.0	32.684	25.973	38.4	41.753	0.0	33.261	4.603	5.018	47.5	6.813	0.8	-4.316	-4.746	47.7	6.393
321236.0	721764.7	26.0	32.758	25.963	38.4	41.799	0.0	33.263	4.602	5.014	47.5	6.806	0.8	-4.574	-5.016	47.6	6.788
321236.8	721765.3	26.0	32.757	25.930	38.4	41.762	0.0	33.233	4.597	5.008	47.4	6.797	0.9	-4.582	-5.022	47.6	6.798
321237.6	721766.0	26.0	32.682	25.882	38.4	41.697	0.0	33.182	4.593	5.002	47.4	6.791	0.9	-4.337	-4.769	47.6	6.378
321238.4	721766.6	26.0	32.746	25.900	38.3	41.751	0.0	33.224	4.586	4.994	47.4	6.780	0.9	-4.738	-5.183	47.6	7.022
321239.1	721767.2	26.0	32.673	25.834	38.3	41.652	0.0	33.144	4.579	4.986	47.4	6.770	0.8	-4.629	-5.060	47.5	6.858
321239.9	721767.9	26.0	32.622	25.804	38.3	41.580	0.0	33.088	4.571	4.979	47.4	6.761	0.8	-4.579	-5.008	47.6	6.808
321240.7	721768.5	26.0	32.608	25.754	38.3	41.551	0.0	33.066	4.566	4.970	47.4	6.749	0.8	-4.618	-5.041	47.5	6.836
321241.5	721769.2	26.0	32.648	25.762	38.3	41.587	0.0	33.094	4.560	4.962	47.4	6.739	0.9	-4.792	-5.227	47.5	7.091
321242.2	721769.9	26.0	32.536	25.670	38.3	41.443	0.0	32.978	4.552	4.952	47.4	6.730	0.9	-4.603	-5.019	47.5	6.815
321243.0	721770.4	26.0	32.478	25.614	38.3	41.362	0.0	32.915	4.544	4.943	47.4	6.714	0.8	-4.547	-4.955	47.5	6.725
321243.8	721771.1	26.0	32.477	25.596	38.2	41.351	0.0	32.906	4.536	4.933	47.4	6.702	0.8	-4.635	-5.048	47.4	6.854
321244.5	721771.7	26.0	32.422	25.544	38.2	41.281	0.0	32.844	4.527	4.923	47.4	6.694	0.8	-4.591	-5.008	47.4	6.745
321245.3	721772.3	26.0	32.399	25.508	38.2	41.236	0.0	32.814	4.519	4.913	47.4	6.675	0.8	-4.632	-5.040	47.4	6.846
321246.1	721773.0	26.0	32.327	25.442	38.2	41.138	0.0	32.737	4.510	4.904	47.4	6.661	0.8	-4.554	-4.954	47.4	6.729
321246.9	721773.7	26.0	32.296	25.400	38.2	41.090	0.0	32.698	4.502	4.892	47.4	6.647	0.8	-4.579	-4.978	47.4	6.748
321247.6	721774.2	26.0	32.262	25.364	38.2	41.038	0.0	32.657	4.491	4.881	47.4	6.633	0.8	-4.600	-5.000	47.4	6.794
321248.4	721774.9	26.0	32.177	25.289	38.2	40.926	0.0	32.568	4.481	4.869	47.4	6.618	0.8	-4.502	-4.891	47.4	6.648
321249.2	721775.5	26.0	32.116	25.241	38.1	40.841	0.0	32.480	4.471	4.858	47.3	6.602	0.8	-4.463	-4.868	47.4	6.590
321250.0	721776.1	25.9	32.067	25.181	38.1	40.772	0.0	32.445	4.461	4.846	47.4	6.587	0.8	-4.459	-4.841	47.4	6.582
321250.7	721776.8	26.0	32.047	25.147	38.1	40.731	0.0	32.424	4.454	4.838	47.4	6.571	0.8	-4.514	-4.901	47.4	6.663
321251.5	721777.4	26.0	32.024	25.118	38.1	40.700	0.0	32.400	4.440	4.822	47.4	6.555	0.8	-4.580	-4.983	47.3	6.775
321252.3	721778.0	26.0	31.938	25.043	38.1	40.586	0.0	32.297	4.429	4.809	47.4	6.538	0.8	-4.506	-4.891	47.3	6.651
321253.1	721778.7	26.0	31.909	25.009	38.1	40.547	0.0	32.251	4.419	4.797	47.3	6.520	0.8	-4.535	-4.923	47.3	6.613
321253.8	721779.3	26.0	31.931	25.005	38.1	40.557	0.0	32.274	4.427	4.782	47.3	6.503	0.8	-4.742	-5.148	47.4	6.999
321254.6	721779.9	26.0	31.825	24.916	38.1	40.418	0.0	32.164	4.394	4.768	47.3	6.484	0.8	-4.618	-5.015	47.4	6.817
321255.4	721780.6	26.0	31.807	24.887	38.1	40.387	0.0	32.168	4.382	4.756	47.3	6.465	0.8	-4.534	-4.937	47.4	6.794
321256.1	721781.2	25.9	31.605	24.733	38.0	40.132	0.0	31.936	4.368	4.738	47.3	6.444	0.7	-4.366	-4.745	47.4	6.448
321256.9	721781.8	25.9	31.610	24.720	38.0	40.128	0.0	31.933	4.356	4.733	47.3	6.425	0.7	-4.516	-4.912	47.4	6.672
321257.7	721782.5	26.0	31.634	24.744	38.0	40.154	0.0	31.954	4.344	4.720	47.3	6.405	0.8	-4.727	-5.146	47.4	6.986
321258.5	721783.1	26.0	31.539	24.639	38.0	40.022	0.0	31.849	4.329	4.691	47.3	6.384	0.7	-4.632	-5.045	47.4	6.849
321259.2	721783.7	25.9	31.370	24.507	38.0	39.808	0.0	31.678	4.315	4.675	47.3	6.362	0.7	-4.681	-5.076	47.5	6.481
321260.0	721784.4	26.0	31.381	24.480	38.0	39.810	0.0	31.656	4.302	4.663	47.3	6.341	0.7	-4.693	-5.084	47.4	6.491

Max EF along centerline is 6.955 (kV/m) at 165.000 (m) from structure TW102

Cross section results at max EF along centerline between structures TW102 and TW103



3D EMF Point Results Span from TW102 to TW103:

Measurement			B				E				Space Potential			
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude
(m)	(m)	(m)	(uT)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)
321189.9	721772.1	25.7	10.922	7.196	33.4	13.081	11.8	10.409	0.133	0.161	50.4	0.074	0.104	54.6
321190.5	721771.3	25.7	11.423	7.585	33.6	13.712	12.0	10.912	0.110	0.155	54.7	0.063	0.107	59.5
321191.1	721770.6	25.7	11.960	8.007	33.8	14.393	12.1	11.454	0.083	0.146	60.5	0.049	0.110	66.2
321191.8	721769.8	25.7	12.516	8.451	34.0	15.103	12.3	12.019	0.053	0.134	66.3	0.025	0.105	76.5
321192.4	721769.0	25.8	13.103	8.932	34.3	15.857	12.4	12.619	0.033	0.119	74.5	0.004	0.096	87.7
321193.0	721768.2	25.8	13.738	9.456	34.5	16.678	12.5	13.272	0.055	0.100	81.4	0.014	0.085	94.8
321193.7	721767.5	25.8	14.435	10.011	34.8	17.534	12.6	13.953	0.101	0.077	87.4	0.027	0.083	101.7
321194.3	721766.7	25.8	15.086	10.604	35.1	18.440	12.6	14.674	0.159	0.051	91.7	0.041	0.078	107.0
321195.0	721765.9	25.8	15.805	11.235	35.4	19.391	12.6	15.431	0.227	0.035	94.9	0.068	0.072	111.2
321195.6	721765.1	25.8	16.587	11.930	35.7	20.431	12.7	16.239	0.305	0.064	96.9	0.104	0.066	114.5
321196.2	721764.4	25.8	17.407	12.673	36.1	21.532	12.6	17.134	0.395	0.120	97.9	0.146	0.058	116.8
321196.9	721763.6	25.8	18.275	13.475	36.4	22.706	12.6	18.069	0.497	0.192	98.1	0.192	0.050	118.1
321197.5	721762.8	25.8	19.179	14.327	36.8	23.940	12.5	19.051	0.612	0.280	97.6	0.241	0.043	118.5
321198.1	721762.1	25.8	20.131	15.242	37.1	25.250	12.3	20.094	0.742	0.388	96.7	0.292	0.036	117.9
321198.8	721761.3	25.9	21.138	16.226	37.5	26.648	12.1	21.206	0.889	0.517	95.2	0.347	0.030	116.4
321199.4	721760.5	25.9	22.192	17.275	37.9	28.123	11.9	22.380	1.053	0.671	93.5	0.404	0.024	114.1
321200.0	721759.7	25.9	23.310	18.406	38.3	29.701	11.6	23.635	1.236	0.853	91.4	0.462	0.019	111.1
321200.7	721759.0	25.9	24.422	19.553	38.7	31.285	11.2	24.896	1.437	1.065	89.0	0.520	0.015	107.6
321201.3	721758.2	25.9	25.644	20.824	39.1	33.034	10.7	26.288	1.659	1.313	86.3	0.576	0.012	103.6
321201.9	721757.4	25.9	26.810	22.062	39.5	34.721	10.1	27.630	1.900	1.595	83.4	0.630	0.010	99.1
321202.6	721756.6	25.9	28.045	23.378	39.8	36.411	9.5	29.054	2.159	1.913	80.1	0.681	0.008	94.1
321203.2	721755.9	25.9	29.191	24.612	40.1	38.182	8.8	30.584	2.433	2.264	76.5	0.729	0.007	88.6
321203.8	721755.1	25.9	30.325	25.832	40.4	39.836	7.9	31.701	2.718	2.643	72.9	0.774	0.006	82.1
321204.5	721754.3	25.9	31.341	26.918	40.7	41.314	7.0	32.876	3.009	3.041	69.4	0.817	0.005	75.6
321205.1	721753.5	25.9	32.365	27.992	40.9	42.791	6.1	34.052	3.299	3.447	66.0	0.858	0.004	68.1
321205.7	721752.8	25.9	33.125	28.755	41.0	43.865	5.1	34.907	3.577	3.839	62.7	0.897	0.003	60.6
321206.4	721752.0	25.9	33.753	29.336	41.1	44.720	4.1	35.587	3.835	4.203	59.4	0.934	0.002	53.1
321207.0	721751.2	26.0	34.304	29.787	41.0	45.432	3.1	36.194	4.066	4.523	56.1	0.969	0.002	45.6
321207.6	721750.5	26.0	34.478	29.781	40.8	45.559	2.1	36.255	4.257	4.776	52.8	0.999	0.001	38.1
321208.3	721749.7	26.0	34.513	29.575	40.6	45.451	1.2	36.169	4.408	4.962	49.4	1.024	0.001	30.6
321208.9	721748.9	26.0	34.421	29.189	40.3	45.131	0.5	35.914	4.519	5.080	46.0	1.045	0.000	23.1
321209.5	721748.1	26.0	34.125	28.569	39.9	44.505	0.1	35.416	4.592	5.138	42.6	1.061	0.000	15.6
321210.2	721747.4	26.0	33.763	27.894	39.6	43.795	0.4	34.851	4.637	5.153	39.0	1.069	0.000	8.1
321210.8	721746.6	26.0	33.513	27.366	39.2	43.267	0.4	34.431	4.662	5.149	35.4	1.074	0.000	0.6
321211.4	721745.8	26.0	33.313	26.982	39.0	42.869	0.3	34.114	4.676	5.140	31.8	1.077	0.000	-7.0
321212.1	721745.0	26.1	33.160	26.660	38.9	42.488	0.0	34.017	4.683	5.141	28.2	1.078	0.000	-14.5
321212.7	721744.3	26.1	33.065	27.032	39.0	42.942	0.3	34.172	4.678	5.156	24.7	1.078	0.000	-21.9
321213.4	721743.5	26.1	33.592	27.448	39.3	43.380	0.5	34.521	4.683	5.180	21.2	1.078	0.000	-29.4
321214.0	721742.7	26.1	34.022	28.141	39.6	44.152	0.5	35.135	4.669	5.201	17.6	1.078	0.000	-36.9
321214.6	721742.0	26.1	34.377	28.828	40.0	44.865	0.2	35.702	4.633	5.198	14.0	1.077	0.000	-44.4
321215.3	721741.2	26.1	34.747	29.535	40.4	45.603	0.4	36.290	4.568	5.152	10.4	1.075	0.000	-51.9
321215.9	721740.4	26.1	35.019	30.119	40.7	46.190	1.1	36.757	4.464	5.046	6.8	1.070	0.000	-59.4
321216.5	721739.6	26.1	35.030	30.384	40.9	46.371	2.0	36.901	4.318	4.863	3.2	1.066	0.000	-66.9
321217.2	721738.9	26.1	34.883	30.425	41.1	46.287	3.0	36.834	4.126	4.608	0.0	1.061	0.000	-74.4
321217.8	721738.1	26.1	34.367	30.012	41.1	45.627	4.1	36.309	3.893	4.282	0.0	1.053	0.000	-81.9
321218.4	721737.3	26.1	33.846	29.545	41.1	44.928	5.1	35.752	3.633	3.911	0.0	1.046	0.000	-89.4
321219.1	721736.5	26.1	32.980	28.663	41.0	43.695	6.2	34.771	3.348	3.505	0.0	1.037	0.000	-96.9
321219.7	721735.8	26.1	32.034	27.663	40.8	42.325	7.2	33.681	3.053	3.089	0.0	1.026	0.000	-104.4
321220.3	721735.0	26.1	30.914	26.457	40.6	40.690	8.1	32.380	2.755	2.679	0.0	1.013	0.000	-111.9
321221.0	721734.2	26.1	29.753	25.197	40.3	38.989	8.9	31.026	2.463	2.289	0.0	1.000	0.000	-119.4
321221.6	721733.4	26.1	28.510	23.852	39.9	37.172	9.7	29.581	2.183	1.929	0.0	0.987	0.000	-126.9
321222.2	721732.7	26.2	27.359	22.606	39.6	35.490	10.4	28.242	1.920	1.606	0.0	0.974	0.000	-134.4
321222.9	721731.9	26.2	26.147	21.311	39.2	33.732	10.9	26.843	1.675	1.318	0.0	0.961	0.000	-141.9
321223.5	721731.1	26.2	24.890	19.993	38.8	31.925	11.4	25.405	1.450	1.067	0.0	0.948	0.000	-149.4
321224.1	721730.4	26.2	23.744	18.802	38.4	30.287	11.8	24.101	1.245	0.851	0.0	0.934	0.000	-156.9
321224.8	721729.6	26.2	22.655	17.685	38.0	28.740	12.2	22.871	1.061	0.668	0.0	0.921	0.000	-164.4
321225.4	721728.8	26.2	21.560	16.589	37.6	27.204	12.4	21.648	0.895	0.513	0.0	0.908	0.000	-171.9
321226.0	721728.0	26.2	20.510	15.557	37.2	25.742	12.6	20.485	0.746	0.383	0.0	0.895	0.000	-179.4
321226.7	721727.3	26.2	19.538	14.617	36.8	24.400	12.8	19.417	0.615	0.277	0.0	0.882	0.000	-186.9
321227.3	721726.5	26.2	18.595	13.726	36.4	23.112	12.9	18.392	0.499	0.189	0.0	0.869	0.000	-194.4
321227.9	721725.7	26.2	17.733	12.922	36.1	21.942	12.9	17.461	0.397	0.121	0.0	0.856	0.000	-201.9
321228.6	721724.9	26.2	16.899	12.156	35.7	20.811	12.9	16.561	0.307	0.071	0.0	0.843	0.000	-209.4
321229.2	721724.2	26.2	16.096	11.444	35.4	19.750	12.9	15.716	0.229	0.052	0.0	0.830	0.000	-216.9
321229.8	721723.4	26.3	15.360	10.796	35.1	18.774	12.9	14.940	0.163	0.067	0.0	0.817	0.000	-224.4
321230.5	721722.6	26.3	14.652	10.186	34.8	17.845	12.8	14.201	0.108	0.080	0.0	0.804	0.000	-231.9
321231.1	721721.9	26.3	13.973	9.613	34.5	16.961	12.7	13.497	0.066	0.110	0.0	0.791	0.000	-239.4
321231.7	721721.1	26.3	13.346	9.090	34.3	16.148	12.6	12.850	0.053	0.128	0.0	0.778	0.000	-246.9
321232.4	721720.3	26.3	12.744	8.599	34.0	15.373	12.5	12.244	0.042	0.142	0.0	0.765	0.000	-254.4
321233.0	721719.5	26.4	12.197	8.155	33.8	14.672	12.4	11.676	0.034	0.153	0.0	0.752	0.000	-261.9
321233.7	721718.8	26.4	11.655	7.727	33.5	13.984	12.3	11.128	0.019	0.161	0.0	0.739	0.000	-269.4
321234.3	721718.0	26.4	11.148	7.331	33.3	13.432	12.1	10.617	0.014	0.166	0.0	0.728	0.000	-276.9

3D EMF Point Results Centerline from TW103 to TW104:

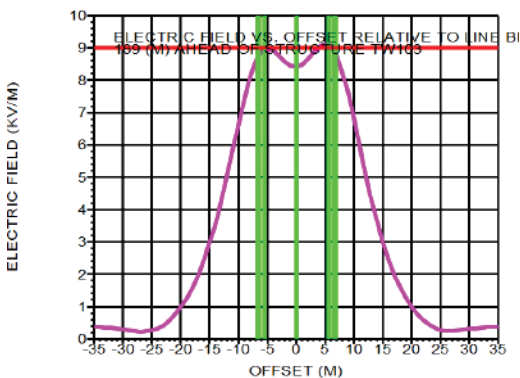
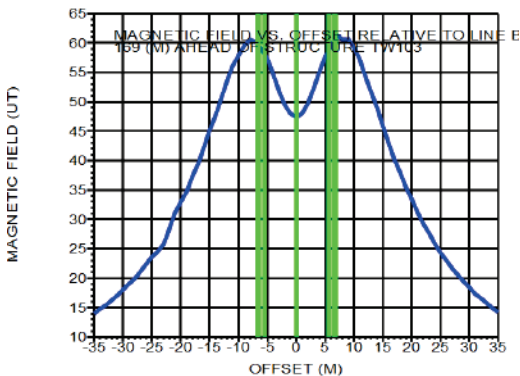
Measurement--				B--				H--				EF--				Space Potential--			
X	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Magnitude		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude
(m)	(m)	(m)		(uT)	(deg)	(uT) Axial Ratio %		(A/m)		(kV/m)	(kV/m)	(deg)		(kV)	(kV)	Axial Ratio %		(kV)	(deg)
321334.6	721845.6	25.2		11.194	6.788	31.22	13.091	0.8	10.417	1.767	1.670	43.4	2.431	0.1	-1.784	-1.668	43.1	2.443	
321335.3	721846.7	25.4		11.313	6.771	31.3	13.236	0.9	10.533	1.776	1.683	43.3	2.461	0.1	-1.801	-1.698	43.2	2.479	
321336.0	721847.0	25.4		11.518	7.067	31.5	13.513	0.9	10.754	1.797	1.709	43.6	2.479	0.2	-2.217	-2.099	43.4	3.053	
321336.7	721847.7	25.4		11.815	7.370	32.0	13.925	0.9	11.081	1.828	1.751	43.8	2.531	0.3	-2.335	-2.230	43.7	3.229	
321337.4	721848.4	25.4		12.189	7.667	32.5	14.453	0.9	11.639	1.868	1.807	44.0	2.599	0.4	-2.380	-2.296	44.0	3.307	
321338.1	721849.1	25.3		12.610	8.232	33.1	15.059	0.8	11.984	1.918	1.874	44.3	2.682	0.4	-2.293	-2.238	44.3	3.204	
321338.8	721849.8	25.1		13.053	8.733	33.8	15.705	0.7	12.498	1.974	1.952	44.7	2.776	0.3	-2.070	-2.044	44.6	2.909	
321339.5	721850.6	25.0		13.534	9.274	34.4	16.453	0.6	12.959	2.036	2.037	45.0	2.979	0.3	-1.855	-1.854	45.0	2.932	
321340.2	721851.3	24.8		13.990	9.781	35.0	17.071	0.5	13.584	2.102	2.127	45.3	3.290	0.2	-1.488	-1.505	45.3	2.116	
321341.0	721852.0	24.9		14.641	10.460	35.5	18.026	0.5	14.345	2.174	2.223	45.6	3.190	0.2	-1.766	-1.804	45.6	2.525	
321341.7	721852.7	24.9		15.322	11.204	35.9	18.922	0.4	14.959	2.248	2.321	45.9	3.321	0.2	-1.929	-1.886	45.9	2.627	
321342.4	721853.4	24.8		15.967	11.743	36.3	19.820	0.4	15.773	2.323	2.420	46.2	3.355	0.1	-1.876	-1.951	46.1	2.707	
321343.1	721854.1	24.8		16.617	12.375	36.7	20.719	0.3	16.488	2.399	2.519	46.4	3.478	0.1	-1.932	-2.024	46.3	2.798	
321343.8	721854.4	24.8		17.289	13.020	37.0	21.620	0.3	17.193	2.474	2.616	46.6	3.603	0.1	-2.035	-2.145	46.5	2.956	
321344.5	721855.5	24.9		17.957	13.636	37.2	22.547	0.2	17.943	2.548	2.710	46.8	3.720	0.1	-2.186	-2.316	46.7	3.185	
321345.2	721856.2	24.9		18.577	14.189	37.4	23.360	0.2	18.589	2.620	2.801	46.9	3.835	0.2	-2.214	-2.356	46.8	3.233	
321345.9	721856.6	24.9		19.210	14.772	37.6	24.233	0.2	19.284	2.690	2.887	47.0	3.946	0.2	-2.285	-2.395	47.0	3.560	
321346.6	721857.6	24.9		19.846	15.327	37.7	25.075	0.1	19.954	2.758	2.970	47.1	4.053	0.2	-2.588	-2.776	47.0	3.795	
321347.3	721858.3	25.0		20.436	15.833	37.8	25.851	0.1	20.572	2.822	3.048	47.2	4.154	0.2	-2.742	-2.948	47.1	4.026	
321348.0	721859.1	25.0		20.994	16.300	37.8	26.579	0.1	21.151	2.884	3.121	47.3	4.249	0.3	-2.885	-3.109	47.1	4.241	
321348.7	721859.8	25.0		21.526	16.737	37.9	27.268	0.1	21.699	2.942	3.189	47.3	4.339	0.3	-3.033	-3.274	47.2	4.463	
321349.4	721860.5	25.0		21.888	17.026	37.9	27.730	0.1	22.067	2.996	3.252	47.3	4.422	0.3	-3.203	-3.459	47.2	4.676	
321350.1	721861.2	24.9		22.304	17.352	37.9	28.259	0.1	22.476	3.048	3.312	47.4	4.501	0.3	-3.331	-3.613	47.3	4.900	
321350.8	721861.9	24.9		22.707	17.663	37.9	28.768	0.1	22.893	3.098	3.368	47.4	4.576	0.3	-3.484	-3.734	47.3	5.140	
321351.5	721862.6	24.9		23.053	17.923	37.9	29.200	0.0	23.237	3.144	3.420	47.4	4.646	0.3	-3.672	-3.924	47.3	5.385	
321352.2	721863.3	25.0		23.451	18.207	37.9	29.616	0.0	23.600	3.190	3.460	47.4	4.713	0.3	-3.883	-4.138	47.3	5.633	
321353.0	721864.0	25.0		23.821	18.495	37.8	30.158	0.0	23.999	3.232	3.517	47.4	4.776	0.4	-3.225	-3.503	47.4	4.762	
321353.7	721864.7	25.0		24.159	18.740	37.8	30.575	0.0	24.331	3.273	3.561	47.4	4.837	0.4	-3.319	-3.607	47.4	4.902	
321354.4	721865.5	25.0		24.479	19.000	37.7	30.970	0.0	24.644	3.312	3.603	47.4	4.894	0.4	-3.444	-3.734	47.4	5.044	
321355.1	721866.1	25.0		24.722	19.139	37.7	31.265	0.0	24.880	3.348	3.642	47.4	4.947	0.4	-3.389	-3.686	47.4	5.007	
321355.8	721866.8	25.0		25.020	19.352	37.7	31.630	0.0	25.171	3.384	3.681	47.4	5.000	0.4	-3.501	-3.810	47.4	5.174	
321356.5	721867.7	25.0		25.251	19.512	37.6	31.984	0.0	25.394	3.417	3.717	47.4	5.049	0.4	-3.613	-3.917	47.4	5.347	
321357.2	721868.3	24.9		25.455	19.653	37.7	32.159	0.0	25.591	3.450	3.751	47.4	5.096	0.4	-3.683	-3.994	47.4	5.150	
321357.9	721869.0	24.9		25.617	19.803	37.6	32.422	0.0	25.800	3.481	3.785	47.4	5.142	0.4	-3.503	-3.817	47.5	5.181	
321358.6	721869.7	24.9		25.813	19.913	37.6	32.617	0.0	25.956	3.511	3.817	47.4	5.186	0.4	-3.434	-3.746	47.5	5.081	
321359.3	721870.4	24.9		26.031	20.052	37.6	32.858	0.0	26.148	3.541	3.848	47.4	5.229	0.4	-3.455	-3.768	47.5	5.112	
321360.0	721871.1	24.9		26.222	20.186	37.6	33.092	0.0	26.334	3.569	3.878	47.4	5.271	0.4	-3.477	-3.795	47.5	5.147	
321360.7	721871.8	24.9		26.419	20.309	37.6	33.328	0.0	26.519	3.597	3.904	47.4	5.311	0.4	-3.500	-3.824	47.5	5.182	
321361.4	721872.5	24.9		26.622	20.471	37.6	33.583	0.0	26.724	3.625	3.937	47.4	5.351	0.4	-3.600	-3.931	47.5	5.330	
321362.1	721873.2	24.9		26.777	20.584	37.5	33.776	0.0	26.878	3.651	3.964	47.4	5.390	0.4	-3.592	-3.925	47.5	5.321	
321362.8	721873.9	24.8		26.950	20.707	37.6	33.989	0.0	27.064	3.677	3.989	47.4	5.427	0.5	-3.622	-3.960	47.6	5.366	
321363.5	721874.6	24.8		27.098	20.815	37.5	34.170	0.0	27.191	3.703	4.019	47.3	5.464	0.5	-3.615	-3.955	47.6	5.358	
321364.2	721875.3	24.8		27.255	20.929	37.5	34.364	0.0	27.346	3.728	4.045	47.3	5.501	0.5	-3.633	-3.978	47.6	5.387	
321364.9	721876.0	24.8		27.429	21.077	37.4	34.511	0.0	27.484	3.753	4.072	47.3	5.546	0.5	-3.750	-4.106	47.6	5.561	
321365.7	721876.8	24.8		27.516	21.122	37.4	34.688	0.0	27.604	3.773	4.093	47.3	5.572	0.5	-3.579	-3.924	47.6	5.311	
321366.4	721877.7	24.8		27.616	21.258	37.4	34.816	0.0	27.785	3.797	4.123	47.3	5.605	0.5	-3.670	-4.024	47.6	5.446	
321367.1	721878.2	24.8		27.910	21.416	37.5	35.180	0.0	27.995	3.826	4.149	47.3	5.644	0.5	-3.828	-4.197	47.6	5.681	
321367.8	721878.9	24.8		28.024	21.503	37.5	35.323	0.0	28.109	3.850	4.175	47.3	5.679	0.5	-3.785	-4.152	47.7	5.618	
321368.5	721879.7	24.7		28.151	21.599	37.5	35.481	0.0	28.235	3.874	4.200	47.3	5.714	0.5	-3.770	-4.137	47.7	5.597	
321369.2	721880.3	24.7		28.220	21.655	37.5	35.572	0.0	28.307	3.898	4.225	47.3	5.748	0.5	-3.639	-3.996	47.7	5.405	
321369.9	721881.0	24.7		28.393	21.786	37.5	35.788	0.0	28.479	3.922	4.251	47.3	5.784	0.5	-3.728	-4.093	47.7	5.536	
321370.6	721881.7	24.7		28.545	21.903	37.5	35.981	0.0	28.633	3.946	4.277	47.3	5.820	0.6	-3.780	-4.149	47.7	5.577	
321371.3	721882.4	24.7		28.776	22.076	37.5	36.268	0.0	28.861	3.971	4.304	47.3	5.856	0.6	-3.999	-4.384	47.6	5.934	
321372.0	721883.1	24.7																	

321443.3	721954.7	24.0	37.336	28.663	37.5	47.069	0.1	37.457	5.693	6.103	47.0	8.346	1.4	-5.988	-6.399	46.9	8.764
321444.0	721955.4	24.0	37.342	28.696	37.5	47.094	0.1	37.476	5.697	6.108	47.0	8.353	1.4	-5.934	-6.341	46.9	8.695
321444.7	721956.1	24.0	37.376	28.725	37.5	47.139	0.1	37.512	5.701	6.112	47.0	8.358	1.4	-6.009	-6.422	46.9	8.795
321445.4	721956.8	23.9	37.340	28.761	37.6	47.133	0.1	37.507	5.704	6.119	47.0	8.366	1.4	-5.768	-6.164	46.9	8.442
321446.1	721957.5	23.9	37.332	28.795	37.6	47.147	0.1	37.518	5.707	6.127	47.0	8.371	1.3	-5.658	-6.047	46.9	8.382
321446.8	721958.2	23.8	37.236	28.829	37.7	47.092	0.1	37.475	5.711	6.133	47.0	8.380	1.2	-5.157	-5.511	46.9	7.948
321447.6	721958.9	23.8	37.228	28.861	37.8	47.105	0.1	37.485	5.713	6.138	47.1	8.385	1.2	-5.054	-5.404	46.9	7.885
321448.3	721959.6	23.8	37.252	28.894	37.9	47.144	0.1	37.516	5.716	6.142	47.1	8.390	1.2	-5.195	-5.444	46.9	7.956
321449.0	721960.3	23.8	37.349	28.925	37.8	47.240	0.1	37.592	5.717	6.143	47.1	8.392	1.3	-5.466	-5.841	46.9	8.000
321449.7	721961.0	23.8	37.389	28.956	37.8	47.290	0.1	37.633	5.719	6.145	47.1	8.396	1.3	-5.589	-5.972	46.9	8.179
321450.4	721961.7	23.9	37.441	28.985	37.7	47.349	0.1	37.679	5.721	6.149	47.1	8.399	1.3	-5.769	-6.165	46.9	8.443
321451.1	721962.5	23.9	37.479	29.015	37.7	47.398	0.1	37.718	5.722	6.153	47.1	8.402	1.4	-5.893	-6.296	46.9	8.624
321451.8	721963.2	23.9	37.402	29.054	37.8	47.543	0.1	37.689	5.725	6.161	47.1	8.410	1.3	-5.482	-5.853	46.9	8.020
321452.5	721963.9	23.8	37.347	29.087	37.9	47.338	0.1	37.670	5.727	6.167	47.1	8.416	1.2	-5.182	-5.529	46.9	7.578
321453.2	721964.6	23.7	37.312	29.119	38.0	47.330	0.0	37.664	5.728	6.173	47.1	8.421	1.1	-4.980	-5.310	46.8	7.280
321453.9	721965.3	23.6	37.392	29.175	37.9	47.471	0.1	37.731	5.729	6.173	47.1	8.421	1.2	-5.100	-5.453	46.8	7.749
321454.6	721966.0	23.8	37.454	29.184	37.9	47.482	0.1	37.785	5.728	6.173	47.1	8.421	1.3	-5.547	-5.919	46.9	8.112
321455.3	721966.7	23.8	37.459	29.216	37.9	47.533	0.0	37.826	5.727	6.173	47.1	8.420	1.3	-5.702	-6.087	46.9	8.341
321456.0	721967.4	23.7	37.481	29.250	38.0	47.550	0.0	37.834	5.729	6.173	47.2	8.421	1.3	-5.609	-5.999	46.9	8.205
321456.7	721968.1	23.8	37.526	29.281	38.0	47.598	0.0	37.877	5.723	6.172	47.2	8.418	1.3	-5.797	-6.195	46.9	8.484
321457.4	721968.8	23.8	37.537	29.314	38.0	47.627	0.0	37.900	5.721	6.171	47.2	8.415	1.3	-5.828	-6.234	46.9	8.534
321458.1	721969.5	23.8	37.531	29.387	38.1	47.645	0.0	37.915	5.719	6.169	47.2	8.411	1.2	-5.802	-6.212	47.0	8.582
321458.8	721970.2	23.8	37.497	29.383	38.1	47.638	0.0	37.909	5.714	6.167	47.2	8.407	1.2	-5.624	-6.029	47.0	8.245
321459.6	721971.0	23.8	37.520	29.415	38.1	47.676	0.0	37.939	5.709	6.162	47.2	8.400	1.2	-5.729	-6.151	47.0	8.405
321460.3	721971.7	23.8	37.538	29.448	38.1	47.649	0.0	37.967	5.703	6.156	47.2	8.392	1.2	-5.816	-6.236	47.1	8.542
321461.0	721972.4	23.8	37.525	29.482	38.2	47.722	0.0	37.976	5.697	6.151	47.2	8.385	1.2	-5.769	-6.216	47.1	8.481
321461.7	721973.1	23.8	37.529	29.515	38.2	47.745	0.0	37.994	5.691	6.146	47.2	8.385	1.2	-5.799	-6.260	47.2	8.533
321462.4	721973.8	23.7	37.514	29.548	38.2	47.750	0.0	38.001	5.685	6.142	47.2	8.368	1.2	-5.753	-6.222	47.2	8.474
321463.1	721974.5	23.7	37.512	29.581	38.3	47.772	0.0	38.016	5.678	6.135	47.2	8.359	1.3	-5.766	-6.248	47.3	8.501
321463.8	721975.2	23.7	37.508	29.614	38.3	47.789	0.0	38.030	5.671	6.129	47.2	8.350	1.3	-5.774	-6.268	47.3	8.522
321464.5	721975.9	23.6	37.464	29.609	38.3	47.802	0.0	38.045	5.664	6.124	47.3	8.341	1.3	-5.803	-6.310	47.3	8.562
321465.2	721976.6	23.7	37.479	29.678	38.4	47.806	0.0	38.043	5.656	6.119	47.3	8.333	1.3	-5.711	-6.220	47.4	8.445
321465.9	721977.3	23.7	37.516	29.713	38.4	47.857	0.0	38.084	5.649	6.112	47.3	8.323	1.3	-5.914	-6.450	47.5	8.751
321466.6	721978.0	23.7	37.431	29.738	38.5	47.838	0.0	38.046	5.645	6.110	47.3	8.316	1.3	-5.601	-6.139	47.6	8.466
321467.3	721978.7	23.7	37.420	29.768	38.5	47.816	0.0	38.051	5.634	6.105	47.3	8.307	1.3	-5.577	-6.101	47.6	8.265
321468.0	721979.5	23.7	37.427	29.801	38.5	47.842	0.0	38.071	5.626	6.099	47.3	8.298	1.3	-5.652	-6.189	47.6	8.381
321468.7	721980.2	23.7	37.419	29.832	38.6	47.855	0.0	38.082	5.619	6.094	47.4	8.291	1.3	-5.689	-6.219	47.6	8.402
321469.4	721980.9	23.6	37.466	29.870	38.6	47.916	0.0	38.131	5.611	6.088	47.3	8.279	1.4	-5.919	-6.491	47.6	8.785
321470.1	721981.6	23.7	37.399	29.892	38.6	47.877	0.0	38.099	5.604	6.085	47.4	8.272	1.3	-5.683	-6.238	47.7	8.439
321470.8	721982.3	23.6	37.415	29.926	38.7	47.926	0.0	38.126	5.596	6.080	47.4	8.262	1.3	-5.802	-6.372	47.8	8.618
321471.6	721983.0	23.6	37.347	29.944	38.7	47.868	0.0	38.093	5.589	6.077	47.4	8.257	1.3	-5.573	-6.125	47.7	8.281
321472.3	721983.7	23.7	37.407	29.987	38.7	47.943	0.0	38.152	5.582	6.071	47.4	8.247	1.4	-5.881	-6.461	47.7	8.737
321473.0	721984.4	23.6	37.341	30.004	38.6	47.902	0.0	38.119	5.575	6.068	47.4	8.240	1.3	-5.818	-6.407	47.7	8.682
321473.7	721985.1	23.6	37.327	30.032	38.8	47.908	0.0	38.124	5.567	6.064	47.4	8.232	1.4	-5.669	-6.230	47.7	8.423
321474.4	721985.8	23.6	37.289	30.052	38.9	47.892	0.0	38.111	5.560	6.060	47.5	8.224	1.3	-5.578	-6.129	47.7	8.288
321475.1	721986.5	23.6	37.284	30.086	38.9	47.908	0.0	38.124	5.552	6.054	47.5	8.216	1.3	-5.634	-6.186	47.7	8.342
321475.8	721987.2	23.6	37.261	30.115	38.9	47.903	0.0	38.120	5.544	6.050	47.5	8.206	1.4	-5.600	-6.145	47.7	8.314
321476.5	721987.9	23.6	37.252	30.134	39.0	47.920	0.0	38.133	5.535	6.046	47.5	8.196	1.4	-5.663	-6.206	47.6	8.402
321477.2	721988.6	23.6	37.286	30.164	39.0	47.984	0.0	38.169	5.527	6.039	47.5	8.186	1.4	-5.822	-6.393	47.6	8.660
321477.9	721989.3	23.6	37.076	30.100	39.1	47.756	0.0	38.003	5.506	6.030	47.6	8.165	1.4	-5.723	-6.267	47.6	8.487
321478.6	721990.0	23.6	37.003	30.103	39.1	47.700	0.0	37.959	5.487	6.026	47.6	8.157	1.4	-5.524	-6.035	47.5	8.182
321479.3	721990.7	23.6	36.989	30.128	39.2	47.706	0.0	37.927	5.481	6.021	47.7	8.146	1.4	-5.572	-6.077	47.6	8.241
321480.0	721991.5	23.6	36.962	30.147	39.2	47.698	0.0	37.957	5.477	6.017	47.7	8.136	1.4	-5.571	-6.051	47.4	8.225
321480.7	721992.2	23.6	36.909	30.162	39.2	47.682	0.0	37.980	5.469	6.012	47.8	8.125	1.4	-5.722	-6.194	47.4	8.372
321481.4	721992.9	23.6	36.952	30.200	39.3	47.723	0.0	37.977	5.454	6.006	47.8	8.113	1.4	-5.747	-6.197	47.2	8.452
321482.1	721993.6	23.6	36.873	30.196	39.3	47.659	0.0	37.926	5.443	6.002	47.8	8.102	1.4	-5.570	-5.976	47.0	8.169
321482.8	721994.3	23.6	36.814	30.211	39.4	47.643	0.0	37.913	5.438	6.006	47.8	8.095	1.4	-5.574	-5.972	47.6	8.188
321483.6	721995.0	23.6	36.827	30.233	39.4	47.647	0.0	37.917	5.416	5.989	47.9	8.075	1.4	-5.659	-6.017	46.8	8.260
321484.3	721995.7	23.6	36.818	30.256	39.4	47.655	0.0	37.922	5.401	5.980	47.9	8.058	1.3	-5.762	-6.104	46.6	8.394
321485.0	721996.4	23.6	36.784	30.274	39.4	47.648	0.0	37.917	5.389	5.970	48.0	8.040	1.3	-5.826	-6.148	46.6	8.428
321485.7	721997.2	23.5	36.997	30.256	39.5	47.561	0.0	37.848	5.368	5.959	48.0	8.021	1.2	-5.640	-5.919	46.4	8.176
321486.4	721997.9	23.5	36.643	30.256	39.5	47.520	0.0	37.815	5.350	5.945	48.0	7.998	1.1	-5.617	-5.874	46.3	8.127
321487.1	721998.6	23.5	36.716	30.276	39.6	47.521	0.0	37.816	5.347	5.941	48.0	7.991	1.1	-5.610	-5.869	46.3	8.126
321487.8	721999.3	23.5	36.514	30.243	39.6	47.412	0.0	37.729	5.308	5.908	48.1	7.942	1.0	-5.541	-5.766	46.1	7.997
321488.5	722000.0	23.4	36.442	30.231	39.7	47.349	0.0	37.679	5.285	5.885	48.1	7.909	0.9	-5.498	-5.718	46.1	7.932
321489.2	722000.7	23.4	36.328	30.234	39.7	47.319	0.0	37.659	5.269	5.874	48.1	7.874	0.9	-5.485	-5.695	46.2	8.032

321557.7	722069.4	23.0	25.460	21.855	40.6	33.554	0.0	26.701	3.244	3.601	48.0	4.846	0.4	-3.274	-3.669	48.3	4.918
321558.4	722070.1	23.0	25.341	21.742	40.6	33.390	0.0	26.571	3.222	3.575	48.0	4.812	0.4	-3.297	-3.693	48.2	4.951
321559.1	722070.8	23.0	25.208	21.614	40.6	33.205	0.0	26.424	3.200	3.548	48.0	4.778	0.4	-3.288	-3.682	48.2	4.983
321559.8	722071.5	23.0	25.095	21.506	40.6	33.049	0.0	26.300	3.178	3.522	47.9	4.744	0.4	-3.321	-3.715	48.2	4.983
321560.5	722072.2	23.1	25.004	21.420	40.6	32.924	0.0	26.200	3.157	3.496	47.9	4.710	0.5	-3.397	-3.788	48.2	5.095
321561.2	722072.9	23.1	24.859	21.279	40.6	32.723	0.0	26.040	3.135	3.470	47.9	4.676	0.4	-3.361	-3.756	48.2	5.041
321561.9	722073.6	23.0	24.666	21.090	40.5	32.453	0.0	25.825	3.112	3.442	47.9	4.641	0.4	-3.226	-3.604	48.2	4.838
321562.6	722074.4	23.0	24.481	20.908	40.5	32.194	0.0	25.618	3.090	3.415	47.9	4.606	0.4	-3.105	-3.467	48.2	4.654
321563.3	722075.1	23.0	24.417	20.848	40.5	32.107	0.0	25.550	3.069	3.390	47.8	4.573	0.4	-3.231	-3.605	48.1	4.841
321564.0	722075.8	23.1	24.283	20.727	40.5	31.934	0.0	25.412	3.047	3.364	47.8	4.539	0.4	-3.230	-3.602	48.1	4.838
321564.7	722076.5	23.0	24.108	20.545	40.4	31.675	0.0	25.206	3.025	3.337	47.8	4.504	0.4	-3.103	-3.459	48.1	4.647
321565.5	722077.2	23.0	23.940	20.379	40.4	31.439	0.0	25.018	3.004	3.310	47.8	4.469	0.4	-3.007	-3.350	48.1	4.502
321566.2	722077.9	23.0	23.825	20.266	40.4	31.279	0.0	24.891	2.982	3.284	47.8	4.436	0.4	-3.018	-3.361	48.1	4.517
321566.9	722078.6	23.0	23.695	20.138	40.4	31.097	0.0	24.746	2.961	3.257	47.7	4.402	0.4	-2.994	-3.333	48.1	4.480
321567.6	722079.3	23.0	23.547	19.991	40.3	30.889	0.0	24.581	2.940	3.231	47.7	4.368	0.4	-2.930	-3.259	48.0	4.382
321568.3	722080.0	23.0	23.419	19.864	40.3	30.708	0.0	24.437	2.919	3.205	47.7	4.335	0.4	-2.901	-3.225	48.0	4.338
321569.0	722080.7	23.0	23.348	19.794	40.3	30.609	0.0	24.358	2.899	3.180	47.6	4.303	0.4	-2.986	-3.317	48.0	4.463
321569.7	722081.4	23.0	23.232	19.679	40.3	30.447	0.0	24.229	2.878	3.155	47.6	4.271	0.4	-2.975	-3.303	48.0	4.446
321570.4	722082.1	23.0	23.083	19.536	40.2	30.236	0.0	24.061	2.858	3.129	47.6	4.238	0.4	-2.890	-3.206	48.0	4.316
321571.1	722082.9	23.0	22.947	19.394	40.2	30.045	0.0	23.909	2.838	3.104	47.6	4.206	0.3	-2.827	-3.135	48.0	4.221
321571.8	722083.6	22.9	22.779	19.226	40.2	29.808	0.0	23.720	2.818	3.079	47.5	4.174	0.3	-2.691	-2.982	47.9	4.017
321572.5	722084.4	22.9	22.727	19.174	40.2	29.735	0.0	23.662	2.800	3.056	47.5	4.145	0.3	-2.787	-3.085	47.9	4.158
321573.2	722085.0	22.9	22.586	19.033	40.1	29.536	0.0	23.504	2.781	3.032	47.5	4.115	0.3	-2.695	-2.980	47.9	4.018
321573.9	722085.7	22.9	22.498	18.944	40.1	29.412	0.0	23.405	2.764	3.010	47.4	4.087	0.3	-2.701	-2.984	47.8	4.025
321574.6	722086.4	22.9	22.390	18.836	40.1	29.259	0.0	23.283	2.747	2.989	47.4	4.059	0.3	-2.659	-2.933	47.8	3.959
321575.3	722087.1	22.9	22.271	18.716	40.0	29.091	0.0	23.150	2.731	2.968	47.4	4.033	0.3	-2.585	-2.849	47.8	3.847
321576.0	722087.8	22.8	22.081	18.527	40.0	28.824	0.0	22.937	2.715	2.947	47.4	4.007	0.3	-2.357	-2.595	47.8	3.505
321576.7	722088.5	22.8	21.911	18.357	40.0	28.585	0.0	22.747	2.700	2.928	47.3	3.983	0.3	-2.158	-2.374	47.7	3.208
321577.5	722089.2	22.7	21.820	18.266	39.9	28.456	0.0	22.645	2.687	2.912	47.3	3.962	0.3	-2.112	-2.318	47.7	3.136
321578.2	722089.9	22.7	21.731	18.177	39.9	28.331	0.0	22.545	2.675	2.897	47.3	3.943	0.3	-2.060	-2.256	47.6	3.055
321578.9	722090.6	22.7	21.686	18.133	39.9	28.268	0.0	22.496	2.665	2.885	47.3	3.927	0.3	-2.089	-2.283	47.5	3.095
321579.6	722091.4	22.8	21.667	18.114	39.9	28.241	0.0	22.474	2.657	2.874	47.3	3.914	0.3	-2.158	-2.352	47.5	3.192
321580.3	722092.1	22.9	21.735	18.183	39.9	28.337	0.0	22.550	2.650	2.867	47.2	3.905	0.3	-2.397	-2.604	47.4	3.539
321581.0	722092.8	22.9	21.829	18.277	39.9	28.470	0.0	22.656	2.646	2.863	47.3	3.898	0.3	-2.675	-2.899	47.3	3.944
321581.7	722093.5	22.9	21.768	18.219	39.9	28.386	0.0	22.589	2.642	2.858	47.3	3.892	0.3	-2.623	-2.837	47.2	3.864
321582.4	722094.2	22.9	21.779	18.233	39.9	28.404	0.0	22.603	2.640	2.856	47.3	3.889	0.3	-2.707	-2.922	47.2	3.983

Max EF along centerline is 8.421 (kV/m) at 169.000 (m) from structure TW103

Cross section results at max EF along centerline between structures TW103 and TW104



3D EMF Point Results Span from TW103 to TW104:

-----Measurement-----				-----B-----				-----H-----				-----EF-----				-----Space Potential-----			
X (m)	Y (m)	Z (m)		Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization Axial Ratio %	Magnitude (A/m)			Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)
321429.1	721990.0	23.5		11.703	7.666	33.2	13.990	12.8	11.133			0.259	0.269	46.1	0.374	2.8	0.161	0.190	49.7
321429.8	721989.3	23.6		12.280	8.110	33.4	14.716	13.0	11.711			0.242	0.273	48.5	0.365	3.6	0.163	0.210	52.1
321430.5	721988.6	23.5		12.873	8.578	33.7	15.469	13.2	12.310			0.221	0.276	51.3	0.353	4.3	0.145	0.209	55.3
321431.2	721987.9	23.5		13.495	9.078	33.9	16.265	13.4	12.943			0.195	0.276	54.8	0.338	5.1	0.118	0.201	59.5
321432.0	721987.2	23.4		14.139	9.609	34.2	17.095	13.5	13.606			0.164	0.274	59.2	0.320	5.9	0.083	0.180	65.2
321432.7	721986.5	23.4		14.841	10.194	34.5	18.004	13.7	14.327			0.127	0.269	64.8	0.298	7.5	0.054	0.168	72.2
321433.4	721985.8	23.3		15.567	10.814	34.8	18.954	13.8	15.083			0.083	0.260	72.3	0.273	9.1	0.020	0.144	82.3
321434.1	721985.1	23.3		16.363	11.504	35.1	20.002	13.9	15.917			0.040	0.245	80.7	0.249	12.5	-0.011	0.131	85.0
321434.8	721984.3	23.3		17.232	12.267	35.4	21.152	14.0	16.833			0.055	0.225	76.2	0.231	17.8	-0.047	0.122	-69.2
321435.5	721983.6	23.4		18.191	13.121	35.8	22.429	14.1	17.848			0.125	0.196	57.6	0.232	23.9	-0.095	0.117	-50.9
321436.2	721982.9	23.3		19.116	13.981	36.2	23.683	14.1	18.846			0.209	0.156	36.7	0.261	19.9	-0.133	0.080	-31.0
321436.9	721982.2	22.7		19.663	14.581	36.6	24.480	13.7	19.480			0.308	0.098	17.6	0.323	1.3	-0.012	-0.005	24.9
321437.6	721981.5	22.7		20.664	15.548	37.0	25.859	13.7	20.578			0.428	0.028	3.7	0.429	2.1	0.018	-0.004	-12.9
321438.3	721980.8	23.4		22.550	17.272	37.4	28.405	14.1	22.604			0.571	0.089	8.9	0.578	9.4	-0.376	-0.041	6.3
321439.0	721980.1	24.0		24.509	19.136	38.0	31.095	14.5	24.745			0.742	0.225	16.9	0.775	13.4	-0.876	-0.209	13.4
321439.7	721979.4	23.8		25.773	20.475	38.5	32.916	14.2	26.194			0.925	0.359	21.2	0.993	9.7	-0.983	-0.346	19.4
321440.5	721978.7	23.7		27.086	21.896	39.0	34.828	13.8	27.716			1.137	0.539	25.4	1.258	7.2	-1.070	-0.481	24.2
321441.2	721978.0	23.8		28.881	23.812	39.5	37.432	13.5	29.787			1.384	0.777	29.3	1.587	7.1	-1.465	-0.788	28.3
321441.9	721977.3	23.7		30.214	25.333	40.0	39.429	13.0	31.376			1.659	1.058	32.5	1.967	5.2	-1.469	-0.913	31.9
321442.6	721976.6	23.7		32.022	27.360	39.9	42.119	12.2	33.517			1.973	1.412	35.6	2.426	4.9	-1.815	-1.271	35.0
321443.3	721975.9	23.8		33.952	29.560	41.0	45.017	11.5	35.824			2.325	1.837	38.3	2.963	4.6	-2.251	-1.747	37.8
321444.0	721975.2	23.7		35.722	31.621	41.5	47.706	10.6	37.963			2.712	2.334	40.7	3.578	4.1	-2.545	-2.159	40.3
321444.7	721974.5	23.8		37.638	33.859	42.0	50.427	9.6	40.287			3.135	2.909	42.9	4.276	3.7	-3.004	-2.754	42.5
321445.4	721973.8	23.8		39.551	36.099	42.4	53.548	8.5	42.612			3.584	3.552	44.7	5.046	3.4	-3.541	-3.472	44.4
321446.1	721973.1	23.8		41.229	38.054	42.7	56.107	7.2	44.669			4.046	4.237	46.3	5.859	3.0	-4.005	-4.155	4

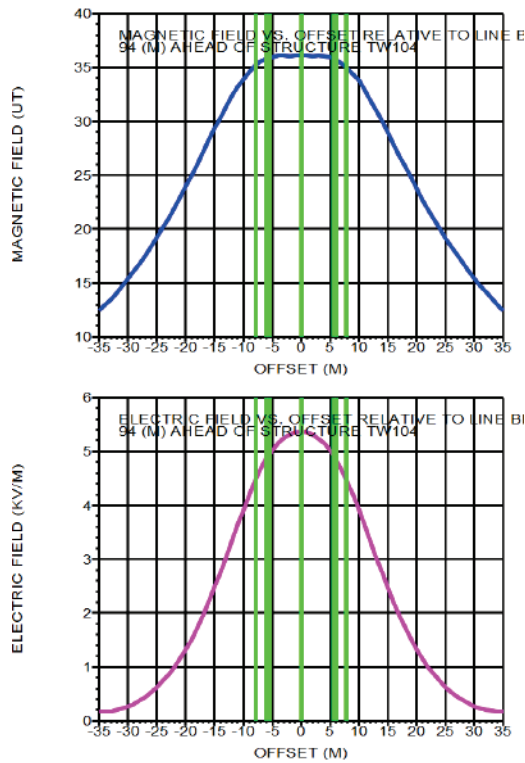
321456.0 721963.2	23.8	39.558	33.412	39.9	52.086	3.2	41.449	5.879	6.610	48.4	8.846	1.7	-5.732	-6.310	47.7	9.524	EF exceeds limit
321456.7 721962.5	23.9	41.761	36.213	40.9	55.275	2.9	43.987	5.937	6.827	49.0	9.047	1.9	-6.341	-7.127	48.3	9.539	EF exceeds limit
321457.4 721961.8	23.9	43.055	38.455	41.8	57.728	1.9	45.938	5.934	6.941	49.5	9.132	1.7	-6.018	-6.862	48.8	9.127	EF exceeds limit
321458.2 721961.1	23.9	44.024	40.189	42.4	59.609	0.5	47.435	5.847	6.903	49.7	9.047	1.6	-5.695	-6.542	49.0	8.673	EF exceeds limit
321458.9 721960.3	23.9	44.955	41.748	42.9	61.350	1.0	48.821	5.672	6.700	49.8	8.778	1.7	-5.852	-6.724	49.0	8.914	
321459.6 721959.6	23.8	44.275	41.261	43.0	60.521	2.7	48.161	5.366	6.250	49.4	8.238	1.7	-4.791	-5.415	48.5	7.230	
321460.3 721958.9	23.8	44.231	41.074	43.1	60.074	4.2	48.203	5.002	5.748	49.1	7.485	2.1	-4.945	-5.469	47.9	7.313	
321461.0 721958.2	23.9	43.282	40.435	43.1	59.231	5.8	47.134	4.570	5.030	47.7	6.796	2.6	-4.650	-4.963	46.9	6.801	
321461.7 721957.5	23.9	41.898	38.853	42.8	57.140	7.3	45.471	4.102	4.313	46.4	5.953	3.0	-4.252	-4.328	45.5	6.067	
321462.4 721956.8	23.9	40.091	36.935	42.5	54.976	8.6	43.627	3.627	4.002	44.8	5.112	3.4	-3.759	-4.040	43.8	5.115	
321463.1 721956.1	24.0	38.375	34.701	42.1	51.737	9.8	41.171	3.171	2.947	42.9	4.328	4.0	-3.359	-3.007	41.8	4.509	
321463.8 721955.4	24.0	36.471	32.452	41.7	48.819	10.9	38.849	2.740	2.358	40.7	3.615	4.5	-2.931	-2.419	39.5	3.801	
321464.5 721954.7	24.0	25.552	20.204	41.2	45.861	11.8	29.372	2.745	2.047	39.6	2.985	5.1	-2.538	-1.892	36.9	3.149	
321465.2 721954.0	24.0	32.635	27.997	40.6	42.998	12.0	34.217	1.987	1.415	35.5	2.440	5.5	-2.104	-1.417	34.0	2.537	
321465.9 721953.3	24.0	30.835	25.953	40.1	40.303	13.1	32.072	1.669	1.058	32.4	1.976	6.2	-1.768	-1.047	30.6	2.055	
321466.6 721952.6	24.0	29.136	24.500	39.5	37.747	13.6	30.095	1.388	0.789	28.9	1.586	7.1	-1.422	-0.749	26.5	1.660	
321467.4 721951.9	24.0	27.496	22.277	39.0	35.388	14.0	28.161	1.140	0.533	25.0	1.259	8.2	-1.205	-0.495	22.3	1.303	
321468.1 721951.2	24.1	26.123	20.787	38.5	33.384	14.4	26.566	0.927	0.354	20.9	0.992	10.9	-1.072	-0.330	17.1	1.122	
321468.8 721950.5	24.1	24.623	19.226	38.0	31.247	14.6	24.864	0.613	0.169	14.1	0.619	13.2	-0.824	-0.151	10.4	0.837	
321469.5 721949.8	24.1	23.304	17.890	37.5	29.379	14.7	23.379	0.578	0.127	12.3	0.592	17.7	-0.655	-0.020	1.8	0.655	
321470.2 721949.0	24.1	21.978	16.589	37.0	27.536	14.7	21.813	0.438	0.103	13.3	0.450	23.2	-0.467	0.083	-10.0	0.474	
321470.9 721948.3	24.0	20.729	15.397	36.6	25.822	14.7	20.548	0.318	0.134	22.8	0.345	30.4	-0.308	0.152	-30.4	0.343	
321471.6 721947.6	24.0	19.635	14.364	36.2	24.328	14.6	19.360	0.218	0.176	38.9	0.281	39.8	-0.198	0.209	-46.5	0.288	
321472.3 721946.9	24.1	18.698	13.482	35.8	23.052	14.6	18.344	0.143	0.213	56.1	0.257	46.1	-0.116	0.278	-67.4	0.301	
321473.0 721946.2	23.9	17.618	12.533	35.4	21.621	14.4	17.026	0.080	0.237	71.4	0.250	0.19	-0.019	0.272	-85.9	0.273	
321473.7 721945.5	24.1	16.798	11.794	35.1	20.525	14.6	16.334	0.078	0.257	73.0	0.269	0.25	0.053	0.328	80.8	0.332	
321474.4 721944.8	24.1	15.972	11.077	34.7	19.437	14.2	15.468	0.107	0.270	68.3	0.290	19.1	0.121	0.356	71.2	0.376	
321475.1 721944.1	24.0	15.152	10.388	34.1	18.388	14.0	14.633	0.139	0.279	63.9	0.315	0.175	0.160	0.378	68.0	0.400	
321475.8 721943.4	24.1	14.478	9.774	34.2	17.411	13.8	13.855	0.174	0.281	58.2	0.331	8.4	0.216	0.356	58.7	0.416	
321476.6 721942.7	24.1	13.726	9.216	33.9	16.533	13.7	13.157	0.204	0.282	54.2	0.348	10.4	0.261	0.368	54.6	0.451	
321477.3 721942.0	24.0	13.006	8.699	33.6	15.708	13.5	12.501	0.235	0.283	50.9	0.362	0.298	0.313	0.378	50.8	0.488	
321478.0 721941.3	24.1	12.460	8.213	33.4	14.924	13.3	11.876	0.248	0.278	48.2	0.372	5.7	0.321	0.363	48.5	0.504	
321478.7 721940.6	24.1	11.893	7.772	33.2	14.207	13.1	11.306	0.265	0.273	45.9	0.380	4.9	0.350	0.365	46.2	0.485	

Centerline results between structures TW104 and TW105

3D EMF Point Results Centerline from TW104 to TW105:

Measurement		Z (m)	A			B			H			EF			Space Potential							
X (m)	Y (m)		Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Real (A/m)	Imaginary (A/m)	Angle (deg)	Magnitude (A/m)	Polarization Axial Ratio %	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization Axial Ratio %
321583.3	722095.1	22.9	21.653	18.111	39.9	28.229	0.0	22.464	2.638	2.856	47.3	3.888	0.3	-2.510	-2.701	47.1	3.687	-2.973	-1.198	47.1	4.366	
321584.2	722096.3	23.1	21.863	18.324	40.0	28.527	0.0	22.701	2.642	2.862	47.3	3.913	0.3	-2.973	-1.198	47.1	4.366	-2.973	-1.198	47.1	4.366	
321584.8	722096.6	23.1	21.920	18.385	40.0	28.609	0.0	22.767	2.646	2.868	47.3	3.902	0.3	-3.108	-1.340	47.1	4.562	-3.108	-1.340	47.1	4.562	
321585.5	722097.3	23.3	22.091	18.561	40.0	28.853	0.0	22.961	2.652	2.878	47.3	3.913	0.3	-3.462	-1.340	47.1	5.082	-3.462	-1.340	47.1	5.082	
321586.2	722098.0	23.2	21.949	18.424	40.0	28.657	0.0	22.805	2.656	2.884	47.4	3.921	0.3	-3.174	-1.405	47.0	4.655	-3.174	-1.405	47.0	4.655	
321586.9	722098.8	23.1	21.872	18.354	40.0	28.553	0.0	22.722	2.663	2.894	47.4	3.932	0.2	-3.005	-1.221	47.0	4.405	-3.005	-1.221	47.0	4.405	
321587.6	722099.4	23.1	21.917	18.405	40.0	28.620	0.0	22.775	2.671	2.906	47.4	3.947	0.2	-3.073	-1.293	47.0	4.504	-3.073	-1.293	47.0	4.504	
321588.3	722100.1	23.0	21.818	18.313	40.0	28.485	0.0	22.668	2.680	2.917	47.4	3.961	0.2	-2.837	-1.037	46.9	4.156	-2.837	-1.037	46.9	4.156	
321589.0	722100.8	23.0	21.810	18.310	40.0	28.475	0.0	22.660	2.689	2.913	47.5	3.997	0.2	-2.772	-0.967	46.9	4.060	-2.772	-0.967	46.9	4.060	
321589.7	722101.5	23.0	21.868	18.378	40.0	28.565	0.0	22.732	2.701	2.946	47.5	3.997	0.1	-2.843	-1.045	47.0	4.166	-2.843	-1.045	47.0	4.166	
321590.4	722102.2	23.0	21.910	18.427	40.1	28.629	0.0	22.782	2.713	2.962	47.5	4.016	0.1	-2.866	-1.072	47.0	4.201	-2.866	-1.072	47.0	4.201	
321591.1	722102.9	23.0	21.977	18.503	40.1	28.730	0.0	22.863	2.725	2.979	47.5	4.037	0.1	-2.835	-1.151	47.0	4.306	-2.835	-1.151	47.0	4.306	
321591.8	722103.6	23.0	21.978	18.510	40.1	28.733	0.0	22.865	2.738	2.995	47.6	4.057	0.1	-2.853	-1.065	47.1	4.287	-2.853	-1.065	47.1	4.287	
321592.5	722104.3	23.0	22.001	18.542	40.1	28.773	0.0	22.897	2.751	3.011	47.6	4.079	0.1	-2.817	-1.030	47.1	4.137	-2.817	-1.030	47.1	4.137	
321593.2	722105.0	23.0	22.065	18.614	40.2	28.867	0.0	22.972	2.764	3.029	47.6	4.101	0.1	-2.854	-1.074	47.1	4.195	-2.854	-1.074	47.1	4.195	
321593.9	722105.8	23.0	22.088	18.605	40.2	28.905	0.0	23.002	2.778	3.046	47.6	4.122	0.1	-2.802	-1.023	47.2	4.162	-2.802	-1.023	47.2	4.162	
321594.6	722106.5	23.0	22.153	18.718	40.2	29.002	0.0	23.079	2.792	3.063	47.7	4.145	0.1	-2.830	-1.058	47.2	4.166	-2.830	-1.058	47.2	4.166	
321595.3	722107.2	23.0	22.125	18.728	40.2	29.010	0.0	23.086	2.806	3.080	47.7	4.166	0.1	-2.722	-0.946	47.3	4.011	-2.722	-0.946	47.3	4.011	
321596.1	722107.9	23.0	22.275	18.856	40.2	29.185	0.0	23.224	2.821	3.098	47.7	4.190	0.1	-2.852	-1.095	47.3	4.208	-2.852	-1.095	47.3	4.208	
321596.8	722108.6	23.0	22.324	18.912	40.3	29.258	0.0	23.283	2.835	3.116	47.7	4.212	0.1	-2.830	-1.077	47.4	4.181	-2.830	-1.077	47.4	4.181	
321597.5	722109.3	23.0	22.386	18.956	40.3	29.314	0.0	23.327	2.849	3.133	47.7	4.235	0.1	-2.778	-1.026	47.4	4.108	-2.778	-1.026	47.4	4.108	
321598.2	722110.0	22.9	22.416	19.019	40.3	29.397	0.0	23.393	2.863	3.150	47.7	4.257	0.0	-2.763	-1.016	47.5	4.090	-2.763	-1.016	47.5	4.090	
321598.9	722110.7	22.9	22.503	19.113	40.3	29.525	0.0	23.495	2.878	3.168	47.7	4.280	0.1	-2.808	-1.072	47.6	4.162	-2.808	-1.072	47.6	4.162	
321599.6	722111.4	22.9	22.593	19.203	40.4	29.646	0.0	23.591	2.893	3.185	47.8	4.303	0.1	-2.840	-1.114	47.6	4.215	-2.840	-1.114	47.6	4.215	
321600.3	722112.1	22.9	22.645	19.269	40.4	29.733	0.0	23.692	2.907	3.207	47.8	4.325	0.1	-2.821	-1.099	47.7	4.239	-2.821	-1.099	47.7	4.239	
321601.0	722113.0	23.0	22.758	19.389	40.4	29.898	0.0	23.792	2.922	3.220	47.8	4.348	0.1	-2.911	-1.205	47.8	4.425	-2.911	-1.205	47.8	4.425	
321601.7	722113.6	22.9	22.827	19.464	40.5	29.998	0.0	23.872	2.936	3.237	47.8	4.370	0.1	-2.905	-1.205	47.8	4.426	-2.905	-1.205	47.8	4.426	
321602.4	722114.2	23.0	22.943	19.593	40.5	30.170	0.0	24.009	2.954	3.254	47.9	4.393	0.1	-2.911	-1.219	47.9	4.447	-2.911	-1.219	47.9	4.447	
321603.1	722115.0	23.0	22.963	19.593	40.5	30.170	0.0	24.029	2.964	3.271	47.8	4.414	0.1	-2.845	-1.153	47.9	4.247	-2.845	-1.153	47.9	4.247	
321603.8	722115.7	23.0	22.988	19.643	40.5	30.238	0.0	24.063	2.978	3.287	47.8	4.436	0.1	-2.786	-1.094	48.0	4.163	-2.786	-1.094	48.0	4.163	
321604.5	722116.4	23.0	23.063	19.758	40.6	30.395	0.0	24.199	2.999	3.315	47.9	4.458	0.1	-2.854	-1.158	48.0	4.258	-2.854	-1.158	48.0	4.258	
321605.2	722117.1	23.0	22.983	19.850	40.6	30.520	0.0	24.267	3.007	3.322	47.8	4.481	0.1	-2.875	-1.204	48.1	4.305	-2.875	-1.204	48.1	4.305	
321605.9	722117.8	23.0	22.920	19.892	40.6	30.576	0.0	24.331	3.021	3.338	47.9	4.502	0.1	-2.796	-1.121	48.1	4.190	-2.796	-1.121	48.1	4.190	
321606.6	722118.5	23.0	23.036	19.945	40.7	30.702	0.0	24.465	3.039	3.342	47.9	4.525	0.1	-2.875	-1.219	48.1	4.305	-2.875	-1.219	48.1	4.305	
321607.3	722119.2	23.0	23.458	20.143	40.7	30.920	0.0	24.635	3.050	3.373	47.9	4.548	0.1	-2.968	-1.321	48.2	4.454	-2.968	-1.321	48.2	4.454	
321608.1	722120.0	23.0	23.504	20.193	40.7	30.987	0.0	24.659	3.064	3.390	47.9	4.569	0.1	-2.902	-1.252	48.3	4.359	-2.902	-1.252	48.3	4.359	
321608.8	722120.7	23.0	23.534	20.229	40.7	31.008	0.0	24.777	3.078	3.407	47.9	4.592	0.1	-2.909	-1.259	48.3	4.395	-2.909	-1.259	48.3	4.395	
321609.5	722121.3	23.0	23.670	20.369	40.7	31.228	0.0	24.850	3.092	3.423	47.9	4.613	0.1	-2.922	-1.282	48.3	4.395	-2.922	-1.282	48.3	4.395	
321610.2	722122.1	23.0	23.738	20.441	40.7	31.326	0.0	24.925	3.105	3.440	47.9	4.634	0.1	-2.900	-1.261	48.4	4.364	-2.900	-1.261	48.4	4.364	
321610.9	722122.8	23.0	23.891	20.601	40.7	31.546	0.0	25.121	3.128	3.458	48.0	4.657	0.1	-2.952	-1.340	48.4	4.466	-2.952	-1.340	48.4	4.466	
321611.6	722123.5	23.0	23.023	20.740	40.8	31.737	0.0	25.256	3.134	3.476	48.0	4.680	0.2	-3.163	-1.557	48.4	4.760	-3.163	-1.557	48.4	4.760	
321612.3	722124.2	23.0	23.177	20.859	40.8	31.901	0.0	25.386	3.148	3.493	48.0	4.702	0.2	-3.234	-1.639	48.4	4.868	-3.234	-1.639	48.4	4.868	
321613.0	722124.9	23.0	23.430	21.078	40.8	32.303	0.0	25.638	3.175	3.526	48.0	4.745	0.2	-3.159	-1.519	48.5	4.760	-3.159	-1.519	48.5	4.760	
321613.7	722125.6	23.0	24.290	21.021	40.9	32.124	0.0	25.563	3.148	3.526	48.0	4.702	0.2	-3.229	-1.637	48.4	4.864	-3.229	-1.637	48.4	4.864	
321614.4	722126.3	23.0	24.355	21.090	40.9	32.218	0.0	25.638	3.188	3.542	48.0	4.766	0.2	-3.204	-1.610	48.4	4.826	-3.204	-1.610	48.4	4.826	
321615.1	722127.0	23.0	24.460	21.263	40.9	32.465	0.0	25.809	3.207	3.569	48.0	4.787	0.2	-3.260	-1.694	48.5	4.939	-3.260	-1.694	48.5	4.939	
321615.8	722127.7	23.0	24.535	21.280	40.9	32.478	0.0	25.845	3.214	3.575	48.0	4.807	0.2	-3.256	-1.671	48.4	4.907	-3.256	-1.671	48.4	4.907	
321616.5	722128.4	23.0	24.652	21.402	41.0	32.646	0.0	25.975	3.228	3.591	48.1	4.828	0.2	-3.339	-1.764	48.4	5.032	-3.339	-1.764	48.4	5.032	
321617.2	722129.1	23.0	24.759	21.594	41.0	32.850	0.0	26.141	3.249	3.608	48.1	4.850	0.2	-3.474	-1.935	48.5	5.166	-3.474	-1.935	48.5	5.166	
321617.9	722129.8	23.0	24.864	21.624	41.0	32.952	0.0	26.222	3.253	3.623	48.1	4.869	0.2	-3.465	-1.906	48.4	5.221	-3.465	-1.906	48.4	5.221	
321618.6	722130.5	23.0	24.896	21.659	41.0	32.999	0.0	26.259	3.265	3.637	48.1	4.888	0.2	-3.379	-1.812	48.4	5.094	-3.379	-1.812	48.4	5.094	
321619.3	722131.2	23.0	24.909	21.674	41.0	33.019	0.0	26.279	3.270	3.651	48.1	4.907	0.2	-3.402	-1.858	48.5	5.158	-3.402	-1.858	48.5	5.158	
321620.1	722132.0	23.0	25.032	21.803	41.1	33.196	0.0	26.417	3.289	3.666	48.1	4.928	0.2									

321663.8	722175.9	22.4	26.944	23.923	41.6	36.032	0.0	28.679	3.542	3.792	47.0	5.189	0.2	-3.207	-3.999	51.3	5.126
321664.5	722176.6	22.6	27.319	24.318	41.7	36.574	0.0	29.105	3.543	3.793	46.9	5.190	0.5	-3.970	-4.861	50.8	6.276
321665.2	722177.3	22.7	27.512	24.522	41.7	36.854	0.0	29.327	3.543	3.791	46.9	5.188	0.7	-4.360	-5.304	50.6	6.865
321665.9	722178.0	22.8	27.187	24.181	41.7	36.385	0.0	28.954	3.535	3.774	46.9	5.171	0.7	-3.707	-4.574	51.0	5.888
321666.6	722178.7	22.9	25.637	22.553	41.3	34.142	0.0	27.170	3.537	3.728	46.7	5.136	0.4	-2.707	-3.467	50.9	5.175
321667.3	722179.4	21.3	25.180	22.080	41.2	33.490	0.0	26.650	3.514	3.716	46.6	5.114	0.4	0.524	0.164	17.4	0.549
321668.1	722180.1	22.2	26.797	23.774	41.6	35.626	0.0	28.507	3.526	3.753	46.8	5.150	1.1	-2.922	-3.687	51.6	4.704
321668.8	722180.8	22.6	27.467	24.680	41.7	36.793	0.0	29.279	3.535	3.777	46.9	5.173	0.9	-4.236	-5.216	50.6	6.705
321669.5	722181.6	22.9	27.916	24.954	41.8	37.443	0.0	29.796	3.543	3.796	47.0	5.192	1.7	-5.195	-6.222	50.1	8.106
321670.2	722182.3	22.7	27.532	24.519	41.7	36.773	0.0	29.302	3.532	3.781	47.0	5.181	1.7	-4.534	-5.339	50.4	6.481
321670.9	722183.0	22.6	27.384	24.395	41.7	36.674	0.0	29.185	3.535	3.787	47.0	5.181	1.7	-4.152	-5.030	50.5	6.522
321671.6	722183.7	22.4	27.106	24.103	41.6	36.272	0.0	28.864	3.532	3.785	47.0	5.177	1.7	-3.600	-4.398	50.7	5.683
321672.3	722184.4	22.4	27.044	24.036	41.6	36.181	0.0	28.798	3.534	3.792	47.0	5.182	1.8	-3.497	-4.268	50.7	5.518
321673.0	722185.1	22.4	27.041	24.036	41.6	36.179	0.0	28.790	3.534	3.800	47.1	5.189	1.8	-3.500	-4.256	50.6	5.510
321673.7	722185.8	22.4	27.022	24.018	41.6	36.153	0.0	28.770	3.535	3.808	47.1	5.196	1.9	-3.482	-4.222	50.5	5.472
321674.4	722186.5	22.4	27.041	24.039	41.6	36.181	0.0	28.790	3.536	3.805	47.2	5.204	1.9	-3.542	-4.274	50.4	5.531
321675.1	722187.2	22.4	27.050	24.048	41.6	36.194	0.0	28.802	3.537	3.827	47.3	5.212	1.9	-3.584	-4.307	50.2	5.604
321675.8	722187.9	22.4	27.017	24.015	41.6	36.147	0.0	28.765	3.538	3.835	47.3	5.217	1.9	-3.545	-4.247	50.2	5.532
321676.5	722188.6	22.3	26.969	23.956	41.1	36.066	0.0	28.700	3.539	3.842	47.4	5.222	1.9	-3.459	-4.136	50.1	5.392
321677.2	722189.3	22.3	26.963	23.959	41.6	36.070	0.0	28.703	3.538	3.849	47.4	5.228	1.8	-3.495	-4.162	50.0	5.435
321677.9	722190.0	22.4	26.992	23.991	41.6	36.113	0.0	28.738	3.538	3.857	47.5	5.234	1.8	-3.590	-4.254	49.8	5.567
321678.6	722190.7	22.4	26.974	23.973	41.6	36.087	0.0	28.717	3.539	3.868	47.5	5.238	1.8	-3.590	-4.254	49.7	5.555
321679.3	722191.5	22.3	26.936	23.934	41.6	36.033	0.0	28.674	3.536	3.868	47.6	5.241	1.8	-3.552	-4.184	49.7	5.488
321680.1	722192.2	22.3	26.913	23.910	41.6	35.999	0.0	28.647	3.534	3.873	47.6	5.243	1.7	-3.546	-4.163	49.6	5.468
321680.8	722192.9	22.3	26.912	23.909	41.6	35.999	0.0	28.647	3.532	3.878	47.7	5.245	1.7	-3.589	-4.198	49.5	5.523
321681.5	722193.6	22.3	26.863	23.859	41.6	35.928	0.0	28.591	3.530	3.880	47.7	5.246	1.7	-3.535	-4.124	49.4	5.432
321682.2	722194.3	22.3	26.830	23.826	41.6	35.882	0.0	28.554	3.527	3.883	47.7	5.246	1.6	-3.518	-4.092	49.3	5.396
321682.9	722195.0	22.3	26.799	23.793	41.6	35.837	0.0	28.518	3.521	3.884	47.9	5.245	1.6	-3.505	-4.065	49.2	5.367
321683.6	722195.7	22.3	26.782	23.777	41.6	35.814	0.0	28.500	3.521	3.886	47.8	5.244	1.6	-3.525	-4.076	49.1	5.389
321684.3	722196.4	22.3	26.773	23.768	41.6	35.801	0.0	28.490	3.517	3.886	47.9	5.242	1.5	-3.562	-4.107	49.1	5.436
321685.0	722197.1	22.3	26.421	23.796	41.6	35.724	0.0	28.430	3.513	3.886	47.9	5.238	1.5	-3.514	-4.043	49.0	5.355
321685.7	722197.8	22.3	26.741	23.735	41.6	35.755	0.0	28.453	3.509	3.886	47.9	5.236	1.5	-3.616	-4.144	48.9	5.500
321686.4	722198.6	22.3	26.700	23.693	41.6	35.696	0.0	28.406	3.505	3.884	47.9	5.231	1.4	-3.595	-4.110	48.8	5.461
321687.1	722199.3	22.3	26.664	23.656	41.6	35.656	0.0	28.369	3.502	3.882	48.0	5.226	1.4	-3.588	-4.086	48.7	5.429
321687.8	722200.0	22.3	26.611	23.602	41.6	35.570	0.0	28.306	3.494	3.878	48.0	5.220	1.4	-3.550	-4.040	48.7	5.378
321688.5	722200.7	22.3	26.584	23.574	41.6	35.531	0.0	28.274	3.489	3.875	48.0	5.214	1.3	-3.566	-4.047	48.6	5.394
321689.2	722201.4	22.3	26.481	23.472	41.5	35.472	0.0	28.187	3.482	3.876	48.0	5.206	1.3	-3.625	-4.085	48.5	5.385
321689.9	722202.1	22.3	26.714	23.617	41.5	35.657	0.0	28.375	3.490	3.872	48.0	5.213	1.3	-3.623	-4.093	48.5	5.466
321690.6	722202.8	22.3	26.680	23.584	41.5	35.610	0.0	28.337	3.483	3.867	48.0	5.205	1.3	-3.639	-4.102	48.4	5.484
321691.3	722203.5	22.3	26.653	23.557	41.5	35.572	0.0	28.307	3.482	3.871	48.1	5.209	1.2	-3.631	-4.098	48.4	5.525
321692.1	722204.2	22.3	26.591	23.494	41.5	35.483	0.0	28.236	3.469	3.855	48.0	5.186	1.2	-3.634	-4.079	48.3	5.463
321692.8	722204.9	22.3	26.520	23.421	41.4	35.382	0.0	28.156	3.462	3.848	48.0	5.176	1.2	-3.584	-4.015	48.2	5.382
321693.5	722205.6	22.3	26.481	23.377	41.4	35.327	0.0	28.112	3.454	3.841	48.0	5.166	1.2	-3.600	-4.021	48.1	5.401
321694.2	722206.3	22.3	26.431	23.331	41.4	35.256	0.0	28.056	3.446	3.833	48.0	5.154	1.1	-3.598	-4.015	48.1	5.391
321694.9	722207.1	22.2	26.378	23.277	41.4	35.179	0.0	27.995	3.437	3.825	48.1	5.143	1.1	-3.591	-4.000	48.1	5.375
321695.6	722207.8	22.2	26.324	23.223	41.4	35.103	0.0	27.938	3.430	3.816	48.1	5.130	1.1	-3.587	-3.990	48.0	5.371
321696.3	722208.5	22.2	26.281	23.179	41.4	35.042	0.0	27.886	3.420	3.807	48.1	5.118	1.1	-3.590	-4.007	48.0	5.393
321697.0	722209.2	22.2	26.228	23.117	41.4	34.958	0.0	27.817	3.411	3.798	48.1	5.104	1.1	-3.598	-4.017	47.9	5.371
321697.7	722209.9	22.2	26.180	23.075	41.4	34.898	0.0	27.771	3.401	3.788	48.1	5.091	1.1	-3.631	-4.018	47.9	5.416
321698.4	722210.6	22.2	26.089	22.982	41.4	34.768	0.0	27.668	3.391	3.777	48.1	5.076	1.0	-3.567	-3.939	47.8	5.314
321699.1	722211.3	22.2	26.062	22.962	41.4	34.739	0.0	27.644	3.387	3.766	48.1	5.061	1.0	-3.647	-4.023	47.8	5.430
321699.8	722212.0	22.2	26.001	22.893	41.4	34.643	0.0	27.589	3.370	3.755	48.1	5.045	1.0	-3.637	-4.006	47.8	5.411
321700.5	722212.7	22.2	25.936	22.826	41.4	34.550	0.0	27.494	3.360	3.742	48.1	5.029	1.0	-3.635	-3.999	47.7	5.404
321701.2	722213.4	22.2	25.872	22.754	41.3	34.450	0.0	27.414	3.349	3.730	48.1	5.013	0.9	-3.628	-3.983	47.7	5.386
321701.9	722214.1	22.2	25.808	22.695	41.3	34.368	0.0	27.349	3.337	3.717	48.1	4.995	0.9	-3.645	-4.001	47.7	5.413
321702.6	722214.8	22.2	25.737	22.621	41.3	34.265	0.0	27.267	3.325	3.703	48.1	4.977	0.9	-3.640	-3.991	47.6	5.402
321703.3	722215.5	22.2	25.661	22.545	41.3	34.168	0.0	27.189	3.312	3.689	48.1	4.958	0.9	-3.629	-3.962	47.6	5.381
321704.1	722216.3	22.1	25.563	22.442	41.3	34.017	0.0	27.070	3.300	3.674	48.1	4.939	0.9	-3.601	-3.916	47.6	5.306
321704.8	722217.0	22.1	25.504	22.381	41.3	33.932	0.0	27.002	3.288	3.660	48.1	4.919	0.9	-3.611	-3.947	47.5	5.349
321705.5	722217.7	22.1	25.427	22.304	41.3	33.814	0.0	26.908	3.274	3.641	48.1	4.899	0.9	-3.614	-3.930	47.5	5.327
321706.2	722218.4	22.1	25.319	22.191	41.2	33.667	0.0	26.791	3.261	3.628	48.1	4.878	0.9	-3.549	-3.871	47.5	5.252
321706.9	722219.1	22.1	25.255	22.125	41.2	33.575	0.0	26.718	3.247	3.612	48.0	4.857	0.8	-3.580	-3.904	47.5	5.297
321707.6	722219.8	22.1	25.187	22.052	41.2	33.474	0.0	26.606	3.233	3.605	48.0	4.835	0.8	-3.642	-4.025	47.4	5.362
321708.3	722220.5	22.0	25.065	21.929	41.2	33.304	0.0	26.503	3.219	3.578	48.0	4.813	0.8	-3.529	-3.843	47.4	5.217
321709.0	722221.2	22.0	24.976	21.837	41.2	33.176	0.0	26.400	3.204	3.561	48.0	4.790	0.8	-3.518	-3.830	47.4	5.200
321709.7	722221.9	21.1	24.917	21.777	41.2	33.147	0.0	26.352	3.194	3.552	48.0	4.787	0.7	-3.516	-3.827	47.4	5.187



3D EMP Point Results Span from TW104 to TW105:

Measurement			B				E				Space Potential					
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)
321624.9	722186.4	22.8	10.374	6.858	33.5	12.436	13.6	9.896	0.053	0.161	71.9	0.170	21.0	-0.014	0.143	-84.4
321625.6	722185.7	22.7	10.779	7.192	33.7	12.958	13.7	10.312	0.082	0.152	61.6	0.173	23.5	-0.047	0.127	-69.7
321626.3	722185.0	22.7	11.211	7.552	34.0	13.517	13.8	10.757	0.118	0.140	50.1	0.183	25.1	-0.085	0.112	-60.8
321627.0	722184.3	22.7	11.666	7.936	34.2	14.110	13.9	11.228	0.158	0.126	38.5	0.202	24.7	-0.129	0.094	-35.9
321627.7	722183.6	22.8	12.144	8.346	34.5	14.735	14.0	11.726	0.203	0.108	28.0	0.230	22.6	-0.179	0.071	-21.6
321628.5	722182.9	22.8	12.639	8.780	34.8	15.389	14.1	12.246	0.254	0.088	19.0	0.269	20.6	-0.233	0.042	-10.3
321629.2	722182.2	22.8	13.160	9.244	35.1	16.082	14.1	12.798	0.311	0.067	12.1	0.318	16.8	-0.296	0.008	-1.5
321629.9	722181.5	22.8	13.704	9.737	35.4	16.810	14.1	13.377	0.374	0.054	8.2	0.378	14.3	-0.365	-0.033	0.3
321630.6	722180.8	22.8	14.271	10.260	35.7	17.576	14.1	13.987	0.444	0.066	5.7	0.448	12.2	-0.441	-0.083	0.9
321631.3	722180.1	22.8	14.859	10.814	36.0	18.378	14.1	14.625	0.521	0.105	11.4	0.531	10.4	-0.524	-0.141	15.1
321632.0	722179.4	22.8	15.470	11.401	36.4	19.217	14.0	15.293	0.606	0.160	14.8	0.626	9.0	-0.615	-0.210	18.8
321632.7	722178.7	22.8	16.103	12.019	36.7	20.093	13.9	15.990	0.699	0.229	18.1	0.715	7.9	-0.712	-0.289	25.9
321633.4	722178.0	22.8	16.757	12.670	37.1	21.007	13.7	16.717	0.801	0.310	21.2	0.859	6.9	-0.816	-0.380	25.0
321634.1	722177.3	22.8	17.456	13.375	37.5	21.990	13.5	17.489	0.912	0.406	24.0	0.998	6.3	-0.956	-0.497	29.8
321634.8	722176.5	22.8	18.129	14.073	37.8	22.950	13.3	18.203	1.032	0.517	26.6	1.154	5.5	-1.057	-0.606	29.8
321635.5	722175.8	22.8	18.847	14.826	38.2	23.980	13.0	19.082	1.162	0.644	29.0	1.328	5.0	-1.198	-0.747	31.9
321636.2	722175.1	22.7	19.558	15.586	38.6	25.008	12.6	19.901	1.301	0.789	31.2	1.521	4.5	-1.324	-0.891	33.9
321637.0	722174.4	22.7	20.283	16.372	38.9	26.066	12.2	20.743	1.449	0.951	33.3	1.733	4.0	-1.464	-1.055	35.8
321637.7	722173.7	22.7	21.030	17.192	39.3	27.163	11.7	21.615	1.606	1.133	35.2	1.965	3.7	-1.636	-1.253	37.4
321638.4	722173.0	22.7	21.782	18.026	39.6	28.274	11.2	22.500	1.770	1.332	37.0	2.215	3.4	-1.827	-1.479	39.0
321639.1	722172.3	22.7	22.503	18.838	39.9	29.347	10.7	23.354	1.940	1.548	38.6	2.482	3.1	-1.998	-1.702	40.4
321639.8	722171.6	22.7	23.186	19.616	40.2	30.371	10.4	24.168	2.114	1.778	40.1	2.762	2.7	-2.148	-1.920	41.8
321640.5	722170.9	22.7	23.892	20.419	40.5	31.428	9.4	25.010	2.291	2.020	41.4	3.054	2.5	-2.275	-2.212	43.1
321641.2	722170.2	22.7	24.501	21.122	40.8	32.349	8.6	25.742	2.466	2.268	42.6	3.350	2.2	-2.525	-2.444	44.1
321641.9	722169.5	22.7	25.064	21.771	41.0	33.199	7.9	26.419	2.637	2.517	43.7	3.645	1.9	-2.678	-2.682	45.5
321642.6	722168.8	22.7	25.543	22.324	41.2	33.924	7.1	26.996	2.800	2.761	44.6	3.933	1.6	-2.792	-2.882	46.8
321643.3	722168.1	22.7	26.005	22.851	41.3	34.618	6.3	27.548	2.954	2.995	45.4	4.206	1.4	-2.978	-3.154	46.6
321644.0	722167.4	22.7	26.390	23.284	41.4	35.193	5.5	28.006	3.093	3.211	46.1	4.458	1.2	-3.155	-3.411	47.2
321644.7	722166.7	22.7	26.656	23.579	41.5	35.588	4.7	28.320	3.216	3.403	46.6	4.682	0.9	-3.250	-3.577	47.6
321645.5	722166.0	22.7	26.822	23.756	41.5	35.829	4.0	28.532	3.322	3.567	47.0	4.874	0.7	-3.282	-3.687	48.2
321646.2	722165.3	22.7	26.923	23.854	41.5	35.970	3.2	28.624	3.408	3.703	47.4	5.033	0.6	-3.294	-3.723	48.5
321646.9	722164.6	22.7	27.006	23.915	41.5	36.081	2.5	28.712	3.477	3.811	47.6	5.159	0.5	-3.353	-3.821	49.1
321647.6	722163.8	22.7	27.044	23.951	41.5	36.126	1.8	28.748	3.529	3.891	47.8	5.253	0.4	-3.388	-3.885	49.9
321648.3	722163.1	22.6	27.000	23.889	41.5	36.051	1.2	28.688	3.563	3.944	47.9	5.315	0.3	-3.295	-3.796	49.9
321649.0	722162.4	22.6	27.020	23.974	41.5	36.074	0.6	28.706	3.584	3.975	48.0	5.352	0.3	-3.345	-3.863	50.7
321649.7	722161.7	22.6	27.049	23.925	41.5	36.112	0.0	28.737	3.590	3.984	48.0	5.363	0.3	-3.414	-3.943	49.1
321650.4	722161.0	22.6	27.065	23.946	41.5	36.138	0.6	28.758	3.582	3.972	48.0	5.348	0.3	-3.452	-3.984	49.1
321651.1	722160.3	22.6	27.004	23.893	41.5	36.057	1.2	28.693	3.559	3.937	47.9	5.307	0.3	-3.333	-3.842	49.1
321651.8	722159.6	22.6	27.011	23.916	41.5	36.077	1.8	28.709	3.522	3.880	47.8	5.240	0.4	-3.367	-3.865	48.9
321652.5	722158.9	22.6	26.970	23.889	41.5	36.029	2.5	28.671	3.469	3.798	47.6	5.144	0.5	-3.340	-3.812	48.8
321653.2	722158.2	22.7	26.902	23.831	41.5	35.939	3.2	28.599	3.399	3.688	47.3	5.016	0.6	-3.320	-3.757	49.3
321654.0	722157.5	22.7	26.779	23.709	41.5	35.766	4.0	28.462	3.311	3.551	47.0	4.855	0.8	-3.279	-3.670	48.2
321654.7	722156.8	22.6	26.521	23.432	41.5	35.389	4.7	28.162	3.204	3.383	46.6	4.660	0.9	-3.099	-3.422	47.8
321655.4	722156.1	22.6	26.214	23.094	41.4	34.935	5.5	27.801	3.080	3.192	46.0	4.425	1.1	-2.949	-3.201	46.1
321656.1	722155.4	22.6	25.804	22.634	41.3	34.324	6.3	27.314	2.940	2.975	45.3	4.183	1.3	-2.743	-2.918	46.8
321656.8	722154.7	22.6	25.440	22.214	41.1	33.773	7.1	26.876	2.789	2.745	44.5	3.913	1.6	-2.716	-2.813	46.0
321657.5	722154.0	22.6	24.850	21.543	40.9	32.888	7.8	26.171	2.625	2.500	43.6	3.625	1.8	-2.437	-2.457	46.0
321658.2	722153.3	22.6	24.220	20.826	40.7	31.943	8.6	25.420	2.454	2.252	42.5	3.331	2.0	-2.191	-2.140	44.3
321658.9	722152.5	22.6	23.609	20.126	40.4	31.024	9.3	24.688	2.281	2.006	41.3	3.037	2.3	-2.045	-1.925	43.3
321659.6	722151.8	22.6	22.950	19.374	40.2	30.034	9.9	23.900	2.106	1.766	40.0	2.749	2.5	-1.886	-1.705	42.3
321660.3	722151.1	22.6	22.235	18.569	39.9	28.969	10.6	23.053	1.931	1.538	38.5	2.470	2.8	-1.695	-1.467	40.9
321661.0	722150.4	22.5	21.483	17.732	39.5	27.856	11.1	22.167	1.764	1.323	36.9	2.205	3.0	-1.487	-1.228	39.6
321661.7	722149.7	22.5	20.783	16.954	39.2	26.821	11.6	21.342	1.601	1.126	35.1	1.957	3.4	-1.368	-1.071	38.2
321662.5	722149.0	22.6	20.075	16.177	38.9	25.781	12.1	20.516	1.446	0.946	33.2	1.728	3.8	-1.250	-0.922	36.4
321663.2	722148.3	22.6	19.375	15.418	38.5	24.761	12.5	19.704	1.298	0.785	31.1	1.517	4.2	-1.143	-0.791	34.7
321663.9	722147.6	22.6	18.700	14.694	38.2	23.783	12.9	18.926	1.160	0.641	28.9	1.326	4.8	-1.063	-0.683	32.7
321664.6	722146.9	22.6	17.965	13.930	37.8	22.733	13.1	18.090	1.031	0.514	26.5	1.152	5.2	-0.905	-0.541	30.9
321665.3	722146.2	22.6	17.303	13.245	37.4	21.790	13.4	17.340	0.910	0.404	23.9	0.997	5.9	-0.820	-0.448	29.2
321666.0	722145.5	22.6	16.660	12.590	37.1	20.882	13.6	16.617	0.801	0.309	21.1	0.859	6.8	-0.742	-0.365	26.9
321666.7	722144.8	22.7	16.056	11.981	36.7	20.033	13.8	15.942	0.700	0.228	18.0	0.736	8.0	-0.686	-0.296	23.3
321667.4	722144.1	22.7	15.416	11.358	36.4	19.149	13.9	15.238	0.607	0.160	14.7	0.628	9.1	-0.582	-0.217	20.7
321668.1	722143.4	22.8	14.850	10.808	36.0	18.366	14.0	14.616	0.523	0.106	11.5	0.533	10.9	-0.530	-0.159	16.7
321668.8	722142.7	22.8	14.257	10.250	35.7	17.559	14.1	13.973	0.446	0.068	8.6	0.451	12.5	-0.441	-0.099	12.7
321669.5	722142.0	22.8	13.699	9.734	35.4	16.805	14.1	13.373	0.376	0.056	8.4	0.380	14.0	-0.370	-0.050	9.9
321670.2	722141.3	22.8	13.156	9.241	35.1	16.077	14.1	12.784	0.313	0.068	12.3	0.321	17.3	-0.298	-0.008	1.5
321671.0	722140.5	22.8														

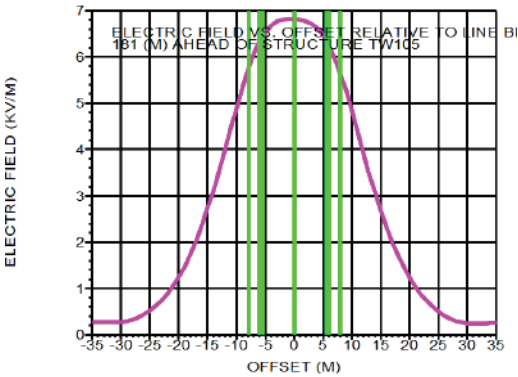
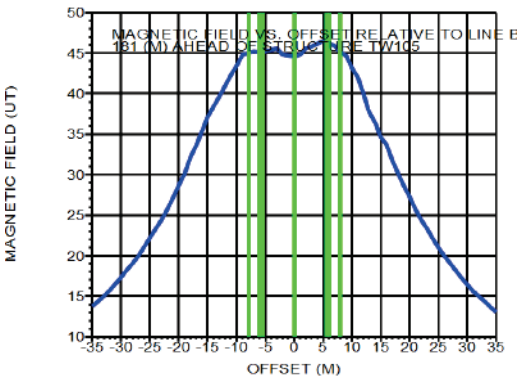
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321758.6	722270.9	21.0	19.763	16.407	39.7	25.686	0.0	20.440	2.378	2.536	46.8	3.477	0.3	-2.874	-3.004	46.3	4.157
321759.3	722271.7	20.9	19.692	16.338	39.7	25.587	0.0	20.361	2.380	2.538	46.8	3.480	0.2	-2.706	-2.826	46.2	3.912
321760.0	722272.4	20.9	19.789	16.428	39.7	25.688	0.0	20.442	2.382	2.540	46.8	3.483	0.2	-2.854	-3.009	46.3	4.187
321760.7	722273.1	21.1	19.898	16.547	39.7	25.879	0.0	20.594	2.391	2.549	46.8	3.495	0.2	-3.074	-3.229	46.4	4.458
321761.4	722273.8	21.0	19.806	16.440	39.7	25.753	0.0	20.493	2.395	2.554	46.8	3.501	0.2	-2.842	-2.985	46.4	4.121
321762.1	722274.5	20.8	19.665	16.324	39.7	25.624	0.0	20.386	2.397	2.556	46.8	3.507	0.2	-2.400	-2.504	46.4	3.612
321762.8	722275.2	20.9	19.808	16.470	39.7	25.761	0.0	20.500	2.408	2.566	46.8	3.516	0.1	-2.738	-2.886	46.5	3.978
321763.5	722275.9	20.9	19.441	16.214	39.8	25.424	0.0	20.550	2.415	2.574	46.8	3.520	0.1	-2.412	-2.520	46.5	3.610
321764.2	722276.6	20.9	19.804	16.544	39.8	25.859	0.0	20.578	2.423	2.581	46.8	3.541	0.1	-2.736	-2.901	46.7	3.988
321764.9	722277.3	20.9	19.972	16.577	39.8	25.902	0.0	20.612	2.432	2.589	46.8	3.552	0.1	-2.716	-2.889	46.8	3.965
321765.6	722278.0	20.9	19.999	16.604	39.8	25.955	0.0	20.638	2.440	2.598	46.8	3.564	0.1	-2.674	-2.854	46.9	3.911
321766.3	722278.7	20.8	19.961	16.647	39.8	25.992	0.0	20.684	2.450	2.607	46.8	3.577	0.1	-2.660	-2.850	47.0	3.898
321767.0	722279.4	20.8	19.999	16.690	39.8	26.049	0.0	20.729	2.459	2.616	46.8	3.590	0.1	-2.638	-2.839	47.1	3.876
321767.7	722280.1	20.8	19.999	16.691	39.8	26.059	0.0	20.723	2.469	2.624	46.7	3.603	0.1	-2.532	-2.724	47.2	3.698
321768.4	722280.9	20.7	19.925	16.627	39.8	25.951	0.0	20.651	2.478	2.632	46.7	3.615	0.1	-2.261	-2.455	47.4	3.537
321769.1	722281.6	20.1	20.383	17.091	40.0	26.600	0.0	21.168	2.494	2.651	46.7	3.640	0.1	-3.100	-3.375	47.4	4.583
321769.8	722282.3	20.8	20.651	17.506	40.1	26.649	0.0	21.472	2.509	2.667	46.7	3.662	0.1	-3.528	-3.862	47.5	5.223
321770.6	722283.0	21.1	20.707	17.426	40.1	27.064	0.0	21.537	2.521	2.678	46.7	3.678	0.1	-3.513	-3.849	47.6	5.211
321771.3	722283.7	21.1	20.784	17.509	40.1	27.176	0.0	21.626	2.533	2.691	46.7	3.696	0.2	-3.536	-3.887	47.7	5.255
321772.0	722284.4	20.9	20.581	17.379	40.1	26.992	0.0	21.400	2.497	2.657	46.7	3.706	0.2	-3.292	-3.569	47.8	5.147
321772.7	722285.1	20.6	20.250	16.982	40.0	26.428	0.0	21.031	2.550	2.702	46.7	3.715	0.1	-2.144	-2.403	48.3	3.220
321773.4	722285.8	19.9	19.498	16.236	39.8	25.373	0.0	20.191	2.556	2.702	46.6	3.720	0.1	-0.353	-0.474	53.3	0.591
321774.1	722286.5	19.4	18.968	15.715	39.6	24.632	0.0	19.602	2.568	2.712	46.6	3.734	0.1	1.024	3.008	47.7	4.437
321774.8	722287.2	19.6	19.342	16.089	39.8	25.159	0.0	20.021	2.582	2.729	46.6	3.757	0.1	0.337	0.253	36.9	0.421
321775.5	722287.9	20.2	20.069	16.819	40.0	26.185	0.0	20.837	2.601	2.753	46.6	3.788	0.1	-1.109	-1.326	50.1	1.729
321776.2	722288.7	20.2	20.617	17.575	40.2	27.244	0.0	21.680	2.623	2.784	46.7	3.825	0.1	-2.531	-2.879	48.7	3.834
321776.9	722289.4	21.2	21.485	18.256	40.4	28.194	0.0	22.436	2.648	2.818	46.8	3.867	0.5	-3.731	-4.194	48.3	5.614
321777.6	722290.1	21.2	22.521	18.297	40.4	28.248	0.0	22.479	2.662	2.836	46.8	3.890	0.5	-3.633	-4.097	48.4	5.475
321778.3	722290.8	21.0	21.369	18.154	40.4	28.414	0.0	22.616	2.676	2.849	46.8	3.918	0.5	-3.168	-3.568	48.5	5.137
321779.0	722291.5	21.0	21.473	18.254	40.4	28.183	0.0	22.428	2.692	2.870	46.8	3.935	0.5	-3.176	-3.616	48.7	4.813
321779.7	722292.2	20.8	21.312	18.094	40.3	27.957	0.0	22.247	2.706	2.886	46.8	3.956	0.5	-2.658	-3.058	49.0	4.052
321780.4	722292.9	20.8	21.369	18.150	40.3	28.033	0.0	22.308	2.712	2.893	46.8	3.983	0.5	-2.795	-3.194	49.1	4.337
321781.1	722293.6	20.8	21.478	18.269	40.4	28.197	0.0	22.438	2.740	2.931	46.9	4.012	0.6	-2.616	-3.024	49.1	3.999
321781.8	722294.3	20.8	21.568	18.363	40.4	28.326	0.0	22.541	2.758	2.954	47.0	4.042	0.6	-2.404	-3.015	49.2	3.984
321782.5	722295.0	20.8	22.687	18.487	40.4	28.497	0.0	22.677	2.777	2.978	46.9	4.073	0.6	-2.677	-3.089	49.3	4.043
321783.3	722295.7	20.9	21.824	18.630	40.5	28.694	0.0	22.834	2.796	3.005	47.1	4.105	0.6	-2.730	-3.160	49.2	4.176
321784.0	722296.4	20.9	21.932	18.742	40.5	28.849	0.0	22.957	2.815	3.030	47.1	4.136	0.6	-2.745	-3.180	49.2	4.201
321784.7	722297.1	20.9	22.047	18.839	40.5	28.982	0.0	23.083	2.834	3.057	47.2	4.167	0.6	-2.727	-3.163	49.3	4.177
321785.4	722297.9	20.9	22.138	18.958	40.6	29.146	0.0	23.193	2.853	3.081	47.2	4.199	0.7	-2.749	-3.190	49.2	4.211
321786.1	722298.6	20.9	22.235	19.059	40.6	29.286	0.0	23.305	2.872	3.107	47.2	4.231	0.7	-2.736	-3.177	49.3	4.192
321786.8	722299.3	20.9	22.326	19.154	40.6	29.416	0.0	23.409	2.891	3.133	47.3	4.263	0.7	-2.704	-3.145	49.3	4.150
321787.5	722300.0	21.0	22.411	19.244	40.7	29.539	0.0	23.507	2.910	3.159	47.3	4.295	0.7	-2.663	-3.100	49.3	4.087
321788.2	722300.7	21.0	22.524	19.361	40.7	29.701	0.0	23.636	2.930	3.185	47.4	4.328	0.7	-2.674	-3.113	49.3	4.103
321788.9	722301.4	21.0	22.657	19.490	40.7	29.890	0.0	23.786	2.950	3.212	47.4	4.361	0.7	-2.701	-3.145	49.3	4.134
321789.6	722302.1	21.1	22.819	19.669	40.8	30.126	0.0	23.974	2.970	3.240	47.5	4.395	0.7	-2.835	-3.290	49.3	4.343
321790.3	722302.8	21.1	22.975	19.752	40.8	30.272	0.0	24.090	2.990	3.266	47.5	4.428	0.7	-2.817	-3.270	49.3	4.316
321791.0	722303.5	21.0	23.044	19.804	40.8	30.353	0.0	24.193	3.009	3.293	47.6	4.462	0.7	-2.842	-3.307	49.2	4.352
321791.7	722304.2	21.1	23.176	20.042	40.9	30.640	0.0	24.383	3.030	3.320	47.6	4.495	0.7	-2.884	-3.342	49.2	4.414
321792.4	722304.9	21.1	23.274	20.144	40.9	30.781	0.0	24.494	3.047	3.347	47.7	4.528	0.7	-2.852	-3.306	49.2	4.366
321793.1	722305.6	21.0	23.379	20.253	40.9	30.933	0.0	24.614	3.070	3.374	47.7	4.562	0.7	-2.864	-3.384	49.2	4.388
321793.8	722306.3	21.0	23.506	20.387	40.9	31.115	0.0	24.760	3.090	3.401	47.7	4.595	0.6	-2.862	-3.313	49.2	4.378
321794.5	722307.0	21.0	23.629	20.527	40.9	31.300	0.0	24.929	3.112	3.429	47.8	4.630	0.6	-2.927	-3.377	49.2	4.466
321795.2	722307.7	21.0	23.755	20.674	40.9	31.494	0.0	25.112	3.135	3.457	47.8	4.664	0.6	-2.912	-3.364	49.2	4.454
321795.9	722308.4	21.2	23.805	20.700	41.0	31.547	0.0	25.104	3.131	3.456	47.8	4.664	0.007	-3.007	-3.468	49.1	4.590
321796.6	722309.1	21.4	24.993	20.896	41.1	31.817	0.0	25.319	3.152	3.485	47.9	4.699	0.7	-3.155	-3.630	49.0	4.809
321797.3	722309.8	21.4	25.061	20.949	41.1	31.866	0.0	25.372	3.157	3.490	47.9	4.702	0.7	-3.152	-3.627	49.0	4.804
321797.4	722309.9	21.4	24.266	21.182	41.1	32.210	0.0	25.632	3.192	3.539	47.9	4.766	0.7	-3.240	-3.721	48.9	4.934
321798.1	722310.6	21.5	24.428	21.353	41.2	32.445	0.0	25.819	3.213	3.566	48.0	4.800	0.7	-3.337	-3.826	48.9	5.077
321798.8	722311.3	21.5	24.512	21.413	41.2	32.465	0.0	25.994	3.233	3.586	48.0	4.833	0.7	-3.321	-3.808	48.9	5.111
321799.5	722312.0	21.5	24.793	21.610	41.2	32.798	0.0	26.100	3.252	3.618	48.0	4.865	0.6	-3.366	-3.855	48.9	5.118
321800.2	722312.7	21.6	24.873	21.820	41.3	33.087	0.0	26.330	3.273	3.645	48.1	4.899	0.6	-3.539	-4.048	48.8	5.377
321800.9	722313.4	21.6	24.951	21.867	41.3	33.167	0.0	26.471	3.291	3.671	48.1	4.931	0.6	-3.560	-4.071	48.9	5.392
321801.6	722314.1	21.7	25.117	22.078	41.3	33.441	0.0	26.612	3.311	3.696	48.1	4.962	0.6	-3.573	-4.085	48.8	5.428
321802.3	722314.9	21.7	25.220	22.187	41.3	33.591	0.0	26.731	3.330	3.720	48.2	4.993	0.6	-3.554	-4.064	48.8	5.3

321871.5	722384.3	23.6	31.580	28.886	42.4	42.799	0.0	34.058	4.323	4.950	48.9	6.572	0.7	-3.751	-4.717	51.5	6.027
321872.2	722385.0	23.6	31.508	28.810	42.4	42.694	0.0	33.975	4.327	4.954	48.9	6.577	0.7	-3.538	-4.482	51.7	5.710
321872.9	722385.7	23.6	31.533	28.838	42.4	42.731	0.0	34.004	4.332	4.960	48.9	6.586	0.7	-3.533	-4.484	51.8	5.709
321873.6	722386.4	23.6	31.540	28.846	42.4	42.741	0.0	34.012	4.338	4.967	48.9	6.595	0.7	-3.485	-4.434	51.8	5.640
321874.3	722387.1	23.6	31.624	28.937	42.5	42.865	0.0	34.103	4.345	4.973	48.9	6.605	0.7	-3.605	-4.574	51.8	5.836
321875.0	722387.8	23.8	31.682	28.999	42.5	42.950	0.0	34.179	4.353	4.987	48.9	6.620	0.8	-3.665	-4.642	51.7	5.914
321875.8	722388.5	23.8	31.754	29.076	42.5	43.055	0.0	34.262	4.361	4.998	48.9	6.634	0.8	-3.751	-4.738	51.6	6.044
321876.5	722389.2	23.9	31.793	29.118	42.5	43.110	0.0	34.308	4.366	5.002	48.9	6.648	0.8	-3.765	-4.749	51.6	6.060
321877.2	722389.9	23.9	31.851	29.181	42.5	43.197	0.0	34.375	4.373	5.023	48.9	6.664	0.8	-3.819	-4.802	51.5	6.135
321877.9	722390.6	23.9	31.861	29.193	42.5	43.203	0.0	34.388	4.388	5.036	48.9	6.680	0.8	-3.889	-4.732	51.9	6.049
321878.6	722391.3	24.0	31.852	29.183	42.5	43.200	0.0	34.377	4.397	5.050	49.0	6.696	0.8	-3.673	-4.609	51.4	5.893
321879.3	722392.0	24.0	31.846	29.178	42.5	43.191	0.0	34.371	4.406	5.064	49.0	6.712	0.8	-3.586	-4.492	51.4	5.748
321880.0	722392.7	24.0	31.849	29.189	42.5	43.199	0.0	34.376	4.415	5.079	49.0	6.729	0.8	-3.558	-4.440	51.3	5.690
321880.7	722393.5	24.3	32.343	29.709	42.6	43.917	0.0	34.948	4.427	5.100	49.0	6.753	1.0	-4.544	-5.551	50.7	7.173
321881.4	722394.2	24.4	32.586	29.969	42.6	44.272	0.0	35.230	4.436	5.117	49.1	6.772	1.0	-5.019	-6.075	50.4	7.880
321882.1	722394.9	24.5	32.049	29.355	42.5	43.689	0.0	34.607	4.439	5.122	49.1	6.778	0.8	-3.771	-4.617	50.8	5.981
321882.8	722395.6	24.3	32.259	29.621	42.6	43.795	0.0	34.851	4.446	5.134	49.1	6.792	0.8	-4.186	-5.072	50.5	6.577
321883.5	722396.3	24.3	32.078	29.428	42.5	43.532	0.0	34.642	4.450	5.141	49.1	6.799	0.8	-3.740	-4.537	50.5	5.880
321884.2	722397.0	24.7	32.811	30.220	42.6	44.608	0.0	35.492	4.457	5.155	49.2	6.815	0.9	-5.338	-6.359	50.0	8.303
321884.9	722397.7	24.7	32.804	30.203	42.6	44.590	0.0	35.484	4.458	5.157	49.2	6.817	0.9	-5.299	-6.298	49.9	8.231
321885.6	722398.4	24.6	32.627	30.015	42.6	44.333	0.0	35.279	4.456	5.155	49.2	6.814	0.8	-4.894	-5.815	49.9	7.601
321886.3	722399.1	24.8	32.822	30.223	42.6	44.623	0.0	35.508	4.455	5.153	49.2	6.813	0.8	-5.332	-6.309	50.8	8.261
321887.0	722400.8	24.7	32.626	30.015	42.6	44.332	0.0	35.278	4.449	5.147	49.2	6.803	0.7	-4.901	-5.803	49.8	7.595
321887.8	722400.5	24.6	32.345	29.715	42.6	43.923	0.0	34.952	4.442	5.136	49.1	6.790	0.6	-4.295	-5.097	49.9	6.666
321888.5	722401.3	24.6	32.250	29.614	42.6	43.784	0.0	34.842	4.434	5.125	49.1	6.777	0.6	-4.116	-4.886	49.8	6.388
321889.2	722402.0	24.6	32.145	29.502	42.5	43.631	0.0	34.721	4.425	5.112	49.1	6.761	0.6	-3.924	-4.663	49.9	6.094
321889.9	722402.7	24.4	31.798	29.132	42.5	43.125	0.0	34.318	4.414	5.096	49.1	6.742	0.5	-3.201	-3.827	50.1	4.989
321890.6	722403.4	24.5	31.944	29.288	42.5	43.339	0.0	34.488	4.405	5.084	49.1	6.727	0.5	-3.589	-4.274	50.0	5.515
321891.3	722404.1	24.7	32.376	29.643	42.6	43.822	0.0	34.873	4.398	5.075	49.1	6.715	0.6	-4.293	-5.200	49.8	6.807
321892.0	722404.8	24.8	32.232	29.703	42.6	43.905	0.0	34.839	4.388	5.063	49.1	6.700	0.7	-4.591	-5.427	49.8	7.109
321892.7	722405.5	24.8	32.204	29.674	42.6	43.874	0.0	34.794	4.377	5.051	49.1	6.685	0.7	-4.395	-5.188	49.8	6.943
321893.4	722406.2	24.8	32.107	29.643	42.5	43.577	0.0	34.677	4.366	5.036	49.1	6.668	0.7	-4.255	-5.034	49.8	6.592
321894.1	722406.9	24.8	32.003	29.352	42.5	43.425	0.0	34.557	4.355	5.023	49.1	6.645	0.7	-4.114	-4.867	49.8	6.373
321894.8	722407.6	24.8	31.944	29.270	42.5	43.376	0.0	34.500	4.347	5.015	49.1	6.641	0.7	-4.033	-4.787	49.8	6.313
321895.5	722408.3	24.8	31.979	29.327	42.5	43.390	0.0	34.529	4.334	5.000	49.1	6.617	0.7	-4.249	-5.012	49.7	6.571
321896.2	722409.0	24.9	31.936	29.281	42.5	43.328	0.0	34.479	4.323	4.988	49.1	6.601	0.7	-4.253	-5.012	49.7	6.574
321896.9	722409.7	24.8	31.925	29.271	42.5	43.317	0.0	34.467	4.318	4.984	49.1	6.587	0.7	-4.249	-5.008	49.7	6.569
321897.6	722410.5	24.9	31.915	29.299	42.5	43.298	0.0	34.455	4.303	4.964	49.1	6.569	0.7	-4.412	-5.186	49.6	6.809
321898.3	722411.2	25.0	32.000	29.350	42.5	43.422	0.0	34.554	4.293	4.953	49.1	6.555	0.8	-4.703	-5.517	49.6	7.250
321899.1	722411.9	25.1	32.099	29.466	42.5	43.566	0.0	34.688	4.284	4.942	49.1	6.541	0.8	-5.023	-6.085	49.5	7.737
321899.8	722412.6	25.1	31.930	29.275	42.5	43.319	0.0	34.472	4.272	4.927	49.1	6.521	0.7	-4.765	-5.586	49.5	7.342
321900.5	722413.3	24.9	31.410	28.718	42.4	42.559	0.0	33.868	4.256	4.905	49.1	6.494	0.6	-3.745	-4.411	49.7	5.798
321901.2	722414.0	24.9	31.348	28.653	42.4	42.403	0.0	33.797	4.245	4.894	49.0	6.476	0.6	-3.756	-4.391	49.8	5.708
321901.9	722414.7	24.8	31.143	28.433	42.4	42.170	0.0	33.558	4.233	4.874	49.0	6.456	0.5	-3.394	-4.012	49.8	5.255
321902.6	722415.4	24.9	31.183	28.476	42.4	42.229	0.0	33.605	4.223	4.861	49.0	6.439	0.5	-3.598	-4.251	49.8	5.569
321903.3	722416.1	25.1	31.088	28.374	42.4	42.163	0.0	33.491	4.211	4.847	49.0	6.421	0.5	-3.688	-4.360	49.8	5.693
321904.0	722416.8	25.0	31.212	28.507	42.4	42.271	0.0	33.608	4.203	4.833	49.0	6.405	0.6	-3.894	-4.602	49.8	6.029
321904.7	722417.5	25.1	31.200	28.711	42.4	42.550	0.0	33.660	4.195	4.823	49.0	6.392	0.6	-4.422	-5.235	49.7	6.837
321905.4	722418.2	25.0	31.088	28.494	42.4	42.090	0.0	33.484	4.180	4.804	49.0	6.369	0.5	-3.862	-4.579	49.9	5.990
321906.1	722419.0	25.2	31.244	28.541	42.4	42.318	0.0	33.675	4.173	4.793	49.0	6.355	0.6	-4.315	-5.107	49.8	6.686
321906.8	722419.7	25.3	31.293	28.742	42.4	42.592	0.0	33.894	4.165	4.783	48.9	6.343	0.7	-4.835	-5.712	49.8	7.483
321907.5	722420.4	25.3	31.340	28.797	42.4	42.649	0.0	33.947	4.154	4.767	48.9	6.323	0.7	-4.862	-5.722	49.8	7.424
321908.2	722421.1	25.1	30.788	28.052	42.3	43.651	0.0	33.145	4.138	4.745	48.9	6.296	0.5	-3.694	-4.419	50.1	5.759
321909.0	722421.8	25.2	30.861	28.163	42.3	43.663	0.0	33.254	4.130	4.736	48.9	6.280	0.5	-3.822	-4.587	50.1	5.977
321909.7	722422.5	25.0	30.481	27.723	42.3	43.102	0.0	32.788	4.115	4.713	48.9	6.257	0.5	-3.277	-3.960	50.4	5.140
321910.3	722423.2	25.2	30.624	27.876	42.3	43.411	0.0	32.954	4.107	4.702	48.9	6.243	0.5	-3.705	-4.461	50.3	5.798
321911.1	722423.9	25.2	30.614	27.869	42.3	43.409	0.0	32.948	4.099	4.694	48.9	6.229	0.5	-3.701	-4.455	50.3	5.792
321911.8	722424.6	25.3	30.708	27.965	42.3	43.534	0.0	33.051	4.088	4.676	48.8	6.211	0.6	-4.126	-4.964	50.3	6.455
321912.5	722425.3	25.2	30.397	27.654	42.3	43.109	0.0	32.713	4.075	4.658	48.8	6.189	0.5	-3.629	-4.406	50.5	5.708
321913.2	722426.0	25.3	30.430	27.700	42.3	43.140	0.0	32.759	4.064	4.647	48.8	6.170	0.5	-3.505	-4.270	50.6	5.620
321913.9	722426.7	25.3	30.194	27.628	42.3	43.075	0.0	32.686	4.055	4.630	48.8	6.155	0.6	-3.824	-4.552	50.6	6.022
321914.6	722427.5	25.3	30.208	27.628	42.2	42.802	0.0	32.469	4.044	4.614	48.8	6.135	0.6	-3.549	-4.350	50.8	5.614
321915.3	722428.2	25.4	30.155	27.625	42.2	42.839	0.0	32.499	4.034	4.601	48.8	6.119	0.6	-3.726	-4.521	50.8	5.831
321916.0	722428.9	25.4	30.146	27.361	42.2	42.711	0.0	32.397	4.024	4.586	48.7	6.101	0.6	-3.663	-4.503	50.9	5.805
321916.7	722429.6	25.3	29.839	27.032	42.2	42.263	0.0	32.040	4.012	4.568	48.7	6.080	0.5	-3.135	-3.911	51.3	5.012
321917.4	722430.3	25.4	29.820	27.028	42.2	42.280	0.0	32.056	4.002	4.557	48.7	6.065	0.7	-3.172	-3.954	51.2	5.053

321985.9	722499.0	29.1	20.854	17.683	40.3	27.342	0.0	21.758	2.638	2.866	47.4	3.895	0.8	-2.669	-1.077	49.1	4.073
321986.6	722499.7	29.1	20.735	17.561	40.3	27.172	0.0	21.622	2.626	2.852	47.4	3.877	0.8	-2.569	-2.965	49.1	3.923
321987.3	722500.4	29.2	20.662	17.486	40.2	27.069	0.0	21.540	2.615	2.838	47.3	3.859	0.8	-2.572	-2.964	49.1	3.924
321988.0	722501.1	29.3	20.609	17.431	40.2	26.992	0.0	21.479	2.604	2.824	47.3	3.841	0.8	-2.615	-1.059	49.0	3.986
321988.7	722501.8	29.4	20.552	17.373	40.2	26.911	0.0	21.415	2.592	2.810	47.3	3.822	0.8	-2.656	-1.059	48.9	4.044
321989.4	722502.5	29.4	20.430	17.248	40.2	26.738	0.0	21.277	2.579	2.794	47.3	3.803	0.8	-2.561	-2.944	49.0	3.902
321990.1	722503.2	29.5	20.369	17.185	40.2	26.649	0.0	21.207	2.567	2.779	47.3	3.783	0.8	-2.595	-1.978	48.9	3.950
321990.8	722503.9	29.5	20.256	17.070	40.1	26.490	0.0	21.080	2.554	2.763	47.2	3.763	0.8	-2.525	-2.900	49.0	3.845
321991.5	722504.6	29.6	20.141	16.953	40.1	26.326	0.0	20.950	2.541	2.747	47.2	3.742	0.8	-2.450	-2.817	49.0	3.733
321992.2	722505.4	29.6	20.037	16.877	40.1	26.221	0.0	20.866	2.528	2.731	47.2	3.721	0.8	-2.464	-1.840	49.0	3.753
321993.0	722506.1	29.7	20.011	16.819	40.0	26.140	0.0	20.802	2.515	2.715	47.2	3.701	0.8	-2.520	-2.888	48.9	3.833
321993.7	722506.8	29.8	19.957	16.763	40.0	26.063	0.0	20.740	2.502	2.699	47.2	3.680	0.8	-2.581	-2.953	48.8	3.922
321994.4	722507.5	29.9	19.859	16.662	40.0	25.923	0.0	20.629	2.488	2.682	47.1	3.658	0.9	-2.549	-2.917	48.7	3.974
321995.1	722508.2	29.9	19.754	16.555	40.0	25.774	0.0	20.510	2.474	2.664	47.1	3.636	0.8	-2.506	-2.868	48.9	3.809
321995.8	722508.9	30.0	19.648	16.447	39.9	25.623	0.0	20.390	2.460	2.647	47.1	3.614	0.8	-2.461	-2.818	48.9	3.741
321996.5	722509.6	30.0	19.542	16.339	39.9	25.473	0.0	20.270	2.446	2.629	47.1	3.591	0.9	-2.418	-2.770	48.9	3.677
321997.2	722510.3	30.0	19.432	16.228	39.9	25.317	0.0	20.147	2.432	2.612	47.0	3.568	0.8	-2.368	-2.714	48.9	3.602
321997.9	722511.0	30.1	19.322	16.115	39.8	25.160	0.0	20.022	2.417	2.594	47.0	3.546	0.8	-2.317	-2.657	48.9	3.526
321998.6	722511.7	30.1	19.230	16.022	39.8	25.030	0.0	19.918	2.403	2.576	47.0	3.523	0.9	-2.308	-2.646	48.9	3.511
321999.3	722512.4	30.2	19.139	15.928	39.8	24.899	0.0	19.814	2.388	2.558	47.0	3.500	0.8	-2.299	-2.634	48.9	3.496
322000.0	722513.1	30.2	19.020	15.807	39.7	24.731	0.0	19.680	2.373	2.540	46.9	3.476	0.8	-2.232	-2.559	48.9	3.396
322000.7	722513.9	30.3	18.924	15.709	39.7	24.595	0.0	19.572	2.359	2.522	46.9	3.453	0.8	-2.214	-2.538	48.9	3.368
322001.4	722514.6	30.3	18.820	15.603	39.7	24.447	0.0	19.454	2.344	2.504	46.9	3.430	0.8	-2.178	-2.497	48.9	3.314
322002.1	722515.3	30.3	18.697	15.479	39.6	24.273	0.0	19.316	2.329	2.486	46.9	3.407	0.8	-2.103	-2.413	48.9	3.201
322002.8	722516.0	30.4	18.604	15.384	39.6	24.141	0.0	19.211	2.314	2.468	46.8	3.384	0.8	-2.090	-2.397	48.9	3.181
322003.5	722516.7	30.4	18.520	15.298	39.6	24.021	0.0	19.115	2.299	2.451	46.8	3.361	0.8	-2.097	-2.402	48.9	3.189
322004.2	722517.4	30.5	18.399	15.175	39.5	23.850	0.0	18.979	2.285	2.433	46.8	3.337	0.8	-2.022	-2.318	48.9	3.076
322005.0	722518.1	30.5	18.335	15.108	39.5	23.757	0.0	18.905	2.270	2.416	46.8	3.315	0.8	-2.071	-2.365	48.8	3.144
322005.7	722518.8	30.6	18.226	14.998	39.4	23.603	0.0	18.783	2.255	2.398	46.8	3.292	0.8	-2.021	-2.308	48.8	3.068
322006.4	722519.5	30.6	18.141	14.910	39.4	23.483	0.0	18.687	2.241	2.381	46.7	3.269	0.8	-2.021	-2.304	48.7	3.065
322007.1	722520.2	30.7	18.038	14.805	39.4	23.336	0.0	18.570	2.226	2.363	46.7	3.247	0.8	-1.978	-2.254	48.7	2.999
322007.8	722520.9	30.7	17.972	14.736	39.3	23.241	0.0	18.495	2.212	2.346	46.7	3.225	0.8	-2.017	-2.290	48.6	3.052
322008.5	722521.6	30.8	17.881	14.643	39.3	23.132	0.0	18.392	2.198	2.329	46.7	3.203	0.8	-1.999	-2.264	48.6	3.020
322009.2	722522.3	30.8	17.764	14.524	39.3	22.945	0.0	18.258	2.184	2.312	46.6	3.180	0.8	-1.917	-2.172	48.6	2.898
322009.9	722523.1	30.9	17.705	14.462	39.2	22.861	0.0	18.192	2.170	2.296	46.6	3.159	0.9	-1.965	-2.216	48.4	2.962
322010.6	722523.8	30.9	17.593	14.347	39.2	22.701	0.0	18.065	2.156	2.279	46.6	3.137	0.9	-1.889	-2.129	48.4	2.846
322011.3	722524.5	30.9	17.490	14.243	39.2	22.556	0.0	17.949	2.142	2.263	46.6	3.116	0.9	-1.932	-2.062	48.4	2.758
322012.0	722525.2	31.0	17.448	14.197	39.1	22.495	0.0	17.901	2.129	2.247	46.5	3.096	0.9	-1.907	-2.134	48.2	2.862
322012.7	722525.9	31.1	17.397	14.142	39.1	22.420	0.0	17.841	2.116	2.232	46.5	3.076	0.9	-1.956	-2.179	48.1	2.928
322013.4	722526.6	31.1	17.321	14.063	39.1	22.312	0.0	17.755	2.104	2.217	46.5	3.056	0.9	-1.947	-2.162	48.0	2.909
322014.1	722527.3	31.1	17.245	13.984	39.0	22.202	0.0	17.668	2.091	2.202	46.5	3.037	0.9	-1.932	-2.138	47.9	2.892
322014.8	722528.0	31.2	17.170	13.906	39.0	22.095	0.0	17.582	2.079	2.187	46.5	3.017	0.9	-1.915	-2.112	47.8	2.850
322015.5	722528.7	31.2	17.109	13.842	39.0	22.007	0.0	17.513	2.067	2.173	46.4	2.998	0.9	-1.924	-2.114	47.7	2.858
322016.3	722529.4	31.3	17.069	13.798	38.9	21.948	0.0	17.466	2.056	2.160	46.4	2.982	0.9	-1.976	-2.159	47.5	2.926
322017.0	722530.1	31.3	16.967	13.693	38.9	21.803	0.0	17.351	2.044	2.144	46.4	2.964	0.9	-1.881	-2.051	47.5	2.783
322017.7	722530.8	31.3	16.892	13.616	38.9	21.696	0.0	17.405	2.033	2.133	46.4	2.947	0.9	-1.841	-2.000	47.4	2.718
322018.4	722531.6	31.4	16.815	13.537	38.8	21.587	0.0	17.178	2.023	2.121	46.4	2.931	0.9	-1.792	-1.939	47.3	2.640
322019.1	722532.3	31.4	16.729	13.449	38.8	21.465	0.0	17.081	2.013	2.109	46.3	2.916	0.8	-1.713	-1.848	47.2	2.520
322019.8	722533.0	31.4	16.653	13.371	38.8	21.357	0.0	16.995	2.004	2.098	46.3	2.902	0.8	-1.651	-1.774	47.1	2.423
322020.5	722533.7	31.5	16.616	13.330	38.7	21.302	0.0	16.951	1.996	2.088	46.3	2.889	0.8	-1.668	-1.783	46.9	2.441
322021.2	722534.4	31.5	16.594	13.304	38.7	21.268	0.0	16.925	1.988	2.079	46.3	2.877	0.8	-1.712	-1.821	46.8	2.459
322021.9	722535.1	31.6	16.559	13.266	38.7	21.218	0.0	16.885	1.981	2.071	46.3	2.866	0.8	-1.720	-1.821	46.6	2.505
322022.6	722535.8	31.6	16.528	13.233	38.7	21.173	0.0	16.849	1.975	2.064	46.3	2.857	0.8	-1.729	-1.822	46.5	2.512
322023.3	722536.6	31.6	16.556	13.255	38.7	21.208	0.0	16.877	1.970	2.058	46.2	2.849	0.8	-1.861	-1.953	46.4	2.698
322024.0	722537.2	32.1	16.780	13.464	38.7	21.514	0.0	17.120	1.967	2.055	46.2	2.845	0.8	-2.420	-2.530	46.3	3.501
322024.7	722537.9	32.1	16.713	13.396	38.7	21.419	0.0	17.045	1.963	2.050	46.2	2.838	0.8	-2.322	-2.421	46.2	3.355
322025.4	722538.6	32.0	16.648	13.329	38.7	21.328	0.0	16.972	1.960	2.046	46.2	2.833	0.8	-2.220	-2.309	46.1	3.204
322026.1	722539.3	32.3	16.817	13.490	38.7	21.559	0.0	17.156	1.960	2.046	46.2	2.833	0.8	-2.627	-2.729	46.1	3.788
322026.8	722540.1	32.4	16.821	13.492	38.7	21.563	0.0	17.160	1.959	2.045	46.2	2.832	0.8	-2.659	-2.758	46.0	3.831
322027.5	722540.8	32.4	16.787	13.458	38.7	21.515	0.0	17.121	1.959	2.045	46.2	2.832	0.8	-2.598	-2.691	46.0	3.740

Max EF along centerline is 6.817 (kV/m) at 181.000 (m) from structure TW105

Cross section results at max EF along centerline between structures TW105 and TW106



3D EMF Point Results Span from TW105 to TW106:

Measurement			B				H	E				Space Potential					
X (m)	Y (m)	Z (m)	Real (mV)	Imaginary (mV)	Angle Magnitude (deg) (kV/m)	Polarization (deg) Axial Ratio %	Magnitude (kV/m)	Real (mV)	Imaginary (mV)	Angle Magnitude (deg) (kV/m)	Polarization (deg) Axial Ratio %	Real (mV)	Imaginary (mV)	Angle Magnitude (deg) (kV/m)			
321860.1	722422.4	25.6	11.491	7.541	33.3	13.745	10.5	10.938	0.091	0.262	70.9	0.277	17.7	0.253	0.426	59.3	0.496
321860.9	722421.7	25.6	11.987	7.948	33.5	14.383	11.5	11.446	0.075	0.262	74.1	0.272	18.6	0.267	0.426	60.7	0.496
321861.6	722421.0	25.5	12.501	8.378	33.8	15.049	15.8	11.976	0.067	0.259	75.5	0.268	25.0	0.133	0.376	70	0.359
321862.3	722420.3	25.5	13.053	8.847	34.1	15.769	16.0	12.549	0.079	0.255	75.8	0.267	29.8	0.065	0.348	79.5	0.354
321863.0	722419.6	25.3	13.613	9.333	34.3	16.498	16.3	13.158	0.086	0.254	76.1	0.267	34.7	0.030	0.320	88.6	0.339
321863.7	722418.9	25.4	14.242	9.890	34.8	17.339	16.2	13.798	0.151	0.237	57.5	0.281	38.1	-0.093	0.268	70.8	0.384
321864.4	722418.2	25.3	14.861	10.452	35.1	18.180	16.3	14.205	0.155	0.230	58.0	0.280	41.0	-0.179	0.251	69.6	0.411
321865.1	722417.5	25.3	15.477	11.085	35.5	19.094	16.4	14.595	0.265	0.202	37.4	0.333	36.4	-0.276	0.150	-28.6	0.314
321865.8	722416.8	25.2	16.249	11.749	35.9	20.052	16.5	15.057	0.336	0.178	27.9	0.380	32.2	-0.378	0.077	-11.6	0.385
321866.6	722416.1	25.1	17.021	12.431	36.3	21.043	16.6	15.417	0.417	0.151	18.3	0.423	30.0	-0.466	0.030	-27.7	0.403
321867.2	722415.4	25.1	17.767	13.233	36.7	22.154	16.5	15.7629	0.509	0.126	13.9	0.524	23.1	-0.608	-0.103	9.6	0.617
321867.9	722414.7	25.1	18.586	14.061	37.1	23.306	16.4	16.546	0.612	0.120	11.1	0.624	19.4	-0.741	-0.214	16.1	0.771
321868.6	722414.0	25.0	19.396	14.926	37.5	24.498	16.3	17.328	0.729	0.103	8.4	0.644	17.4	-0.870	-0.343	26.2	1.130
321869.4	722413.7	25.0	20.138	15.875	38.0	25.784	16.1	18.586	0.858	0.227	14.8	0.687	13.8	-1.019	-0.487	25.6	1.370

321870.1	722412.5	24.9	21.220	16.855	38.5	27.100	15.8	21.565	1.001	0.331	18.3	1.055	11.7	-1.156	-0.648	29.3	1.325
321870.8	722411.8	25.0	22.278	18.006	38.9	28.645	15.6	22.795	1.161	0.468	21.9	1.252	10.6	-1.418	-0.868	31.5	1.662
321871.5	722411.1	25.0	23.331	19.184	39.4	30.206	15.3	24.037	1.337	0.632	25.3	1.479	9.5	-1.662	-1.114	33.8	2.001
321872.2	722410.4	25.1	24.658	20.663	40.0	32.171	15.0	25.601	1.531	0.834	28.6	1.743	9.4	-2.176	-1.327	35.1	2.658
321872.9	722409.7	25.1	25.577	21.766	40.7	33.782	14.3	26.724	1.737	1.037	31.9	2.033	7.7	-2.438	-1.538	37.8	3.814
321873.6	722409.0	25.0	26.698	23.101	40.9	35.304	13.7	28.094	1.960	1.321	34.0	2.364	6.9	-2.563	-1.734	39.8	3.358
321874.3	722408.3	25.0	27.861	24.498	41.3	37.100	13.0	29.523	2.199	1.621	36.4	2.732	6.2	-2.923	-2.081	41.4	3.899
321875.0	722407.6	24.9	28.711	25.574	41.7	38.454	12.3	30.600	2.436	1.949	38.5	3.1473	5.0	-2.959	-2.183	43.1	4.081
321875.7	722406.9	24.7	29.459	26.518	42.0	39.636	11.2	31.542	2.701	2.306	40.5	3.551	3.8	-2.893	-2.944	45.5	4.128
321876.4	722406.2	24.7	30.262	27.523	42.3	40.626	10.2	32.552	2.942	2.632	42.0	3.998	2.2	-2.963	-3.170	47.2	3.422
321877.1	722405.5	24.6	31.080	28.535	42.6	42.193	9.2	33.576	3.218	3.084	43.8	4.457	2.6	-3.154	-3.507	48.0	4.717
321877.8	722404.8	24.7	31.935	29.577	42.8	43.528	8.2	34.638	3.468	3.482	45.1	4.915	2.2	-3.335	-4.024	48.7	5.356
321878.6	722404.1	24.7	32.759	30.562	43.0	44.798	7.2	35.649	3.702	3.866	46.2	5.353	2.0	-4.054	-4.689	49.2	5.998
321879.3	722403.4	24.6	32.908	30.748	43.1	45.038	6.1	35.840	3.904	4.202	47.1	5.736	1.4	-3.876	-4.616	50.0	6.027
321880.0	722402.7	24.5	33.014	30.853	43.1	45.186	5.1	35.958	4.076	4.494	47.8	6.067	1.0	-3.815	-4.628	50.5	5.998
321880.7	722401.9	24.5	32.988	30.780	43.0	45.105	4.0	35.902	4.214	4.709	48.3	6.355	0.8	-3.744	-4.598	50.8	5.939
321881.4	722401.2	24.5	33.055	30.803	43.0	45.182	3.2	35.955	4.319	4.910	48.7	6.540	0.7	-4.025	-4.938	50.8	6.370
321882.1	722400.5	24.6	33.240	30.936	42.9	45.409	2.4	36.135	4.394	5.038	48.9	6.685	0.8	-4.695	-5.707	50.6	7.390
321882.8	722399.8	24.8	33.411	31.025	42.9	45.603	1.6	36.288	4.440	5.119	49.1	6.775	0.9	-5.497	-6.618	50.3	8.603
321883.5	722399.1	24.7	32.935	30.427	42.7	44.839	1.0	35.681	4.458	5.147	49.1	6.809	0.8	-5.029	-6.056	50.3	7.872
321884.2	722398.4	24.7	32.881	30.308	42.7	44.719	0.5	35.586	4.464	5.161	49.1	6.823	0.9	-5.287	-6.322	50.1	8.241
321884.9	722397.7	24.7	32.804	30.250	42.6	44.590	0.0	35.484	4.457	5.157	49.2	6.817	0.9	-5.299	-6.298	50.3	8.231
321885.6	722397.0	24.7	32.924	30.352	42.7	44.780	0.5	35.634	4.444	5.145	49.2	6.798	0.9	-5.513	-6.503	49.7	8.525
321886.3	722396.3	24.9	33.434	30.966	42.8	45.571	1.0	36.264	4.424	5.125	49.2	6.771	1.1	-6.321	-7.389	49.5	9.724
321887.1	722395.6	24.9	33.525	31.158	43.0	45.768	1.6	36.426	4.476	5.168	49.2	6.708	1.2	-6.088	-7.064	49.6	9.366
321887.8	722394.9	24.9	33.789	31.552	43.0	46.230	2.3	36.789	4.430	4.999	49.1	6.613	1.3	-6.149	-7.063	49.0	9.365
321888.5	722394.2	24.9	33.928	31.800	43.1	46.501	3.2	37.004	4.248	4.875	48.9	6.466	1.5	-6.039	-6.845	48.6	9.128
321889.2	722393.5	24.6	33.718	31.627	43.2	46.229	4.1	36.788	4.131	4.688	48.6	6.248	1.7	-5.527	-6.149	48.1	8.268
321889.9	722392.8	24.7	33.452	31.361	43.2	45.853	5.1	36.489	3.984	4.447	48.1	5.970	1.9	-5.151	-5.593	47.4	7.603
321890.6	722392.1	24.7	33.007	30.861	43.1	45.187	6.1	35.959	3.804	4.152	47.5	5.631	2.2	-4.745	-4.994	46.5	6.889
321891.3	722391.4	24.7	32.601	30.383	43.0	44.345	7.2	35.464	3.605	3.927	46.9	5.350	2.6	-4.603	-4.932	45.2	6.350
321892.0	722390.6	24.6	31.637	29.230	42.7	43.073	8.2	34.276	3.368	3.444	45.6	4.817	2.7	-3.916	-3.784	44.0	5.446
321892.7	722389.9	24.6	30.978	28.417	42.5	42.038	9.2	33.452	3.127	3.064	44.4	4.379	3.1	-3.793	-3.484	42.6	5.150
321893.4	722389.2	24.5	29.710	26.958	42.1	40.023	10.2	31.850	2.877	2.673	42.9	4.105	3.5	-3.555	-3.244	40.3	4.819
321894.1	722388.5	24.2	28.210	25.134	41.7	37.782	10.8	30.066	2.615	2.290	41.2	3.476	2.5	-2.101	-1.621	37.7	2.653
321894.8	722387.8	24.2	27.336	24.069	41.4	36.422	11.7	28.983	2.368	1.941	39.3	3.062	2.9	-2.026	-1.444	35.5	2.488
321895.6	722387.1	24.3	26.409	22.634	40.9	34.554	12.6	27.127	2.127	1.615	37.4	2.903	3.2	-1.761	-1.267	33.5	2.803
321896.3	722386.4	24.4	25.560	21.919	40.6	33.671	13.2	26.795	1.902	1.328	34.9	2.320	4.1	-1.935	-1.148	30.7	2.249
321897.0	722385.7	24.2	24.368	20.490	40.1	31.792	13.7	25.299	1.686	1.066	32.3	1.995	3.8	-1.490	-0.754	26.9	1.670
321897.7	722385.0	24.1	23.099	19.137	39.6	29.997	14.2	23.871	1.481	0.871	29.7	1.603	4.5	-1.032	-0.452	24.2	1.192
321898.4	722384.3	24.0	22.127	18.044	39.2	28.551	14.5	22.720	1.300	0.642	26.3	1.420	5.0	-0.973	-0.321	18.3	1.025
321899.1	722383.6	24.1	21.243	17.056	38.8	27.242	14.9	21.679	1.132	0.476	22.8	1.258	4.3	-0.916	-0.239	14.6	0.947
321899.8	722382.9	24.0	20.231	15.978	38.3	25.780	15.2	20.977	1.005	0.377	18.9	1.013	5.0	-0.815	-0.158	10.5	0.768
321900.5	722382.2	24.0	19.344	15.039	37.9	24.503	15.3	19.499	0.837	0.217	14.5	0.865	4.6	-0.612	-0.041	3.8	0.613
321901.2	722381.5	23.9	18.463	14.133	37.4	23.252	15.4	18.503	0.711	0.120	9.6	0.721	4.9	-0.497	0.020	-2.3	0.498
321901.9	722380.8	23.9	17.492	13.256	36.9	21.931	15.7	17.611	0.597	0.049	4.1	0.589	5.6	-0.314	0.019	-7.3	0.350
321902.6	722380.1	23.9	16.884	12.547	36.6	21.036	15.6	16.740	0.496	0.046	5.3	0.498	6.7	-0.361	0.093	-14.4	0.373
321903.3	722379.4	23.9	16.161	11.842	36.2	20.037	15.6	15.945	0.405	0.091	12.7	0.415	8.3	-0.314	0.119	-20.8	0.335
321904.1	722378.7	23.9	15.429	11.150	35.9	19.036	15.8	15.124	0.324	0.131	22.0	0.350	10.0	-0.244	0.133	-28.1	0.277
321904.8	722377.9	23.8	14.737	10.511	35.5	18.101	15.5	14.404	0.252	0.164	33.0	0.301	9.1	-0.191	0.134	-35.2	0.233
321905.5	722377.2	23.8	14.111	9.944	35.2	17.244	15.2	13.738	0.189	0.189	45.1	0.268	10.3	-0.161	0.144	-41.9	0.216
321906.2	722376.5	23.7	13.467	9.371	34.7	16.406	14.9	13.056	0.134	0.235	57.6	0.248	10.7	-0.117	0.145	-48.1	0.171
321906.9	722375.8	23.7	12.893	8.869	34.5	15.649	15.2	12.453	0.084	0.224	69.6	0.239	7.3	-0.095	0.121	-52.0	0.154
321907.6	722375.1	23.7	12.342	8.412	34.2	14.954	15.0	11.885	0.035	0.258	81.9	0.239	6.6	-0.078	0.124	-57.0	0.147
321908.3	722374.4	23.7	11.865	7.937	33.9	14.303	14.9	11.382	0.016	0.242	86.3	0.243	5.7	-0.063	0.130	-64.1	0.144
321909.0	722373.7	23.7	11.380	7.583	33.7	13.675	14.8	10.882	0.036	0.247	81.8	0.249	5.5	-0.049	0.127	-68.9	0.136
321909.7	722373.0	23.7	10.913	7.202	33.4	13.075	14.6	10.405	0.063	0.249	75.8	0.257	4.5	-0.038	0.118	-72.3	0.124

Centerline results between structures TW106 and TW107

3D EMF Point Results Centerline from TW106 to TW107:

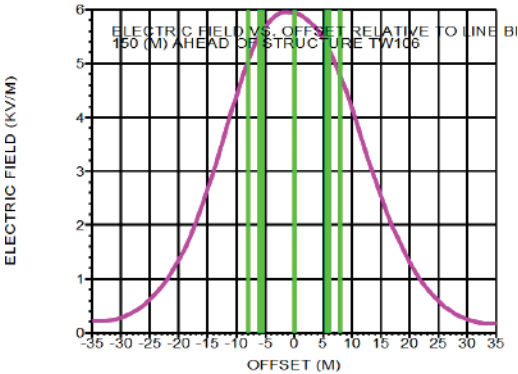
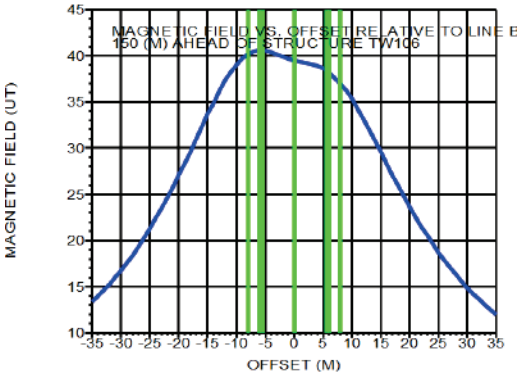
Measurement								B								E								Space Potential							
X	Y	Z		Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Polarization											
(m)	(m)	(m)		(uT)	(uT)	(deg)	(%)	(A/m)	(kV/m)	(kV/m)	(deg)	(%)	(kV)	(kV)	(deg)	(%)	(kV)	(kV)	(deg)	(%)											
322028.2	722541.4	32.1	16.498	13.184	38.6	21.119	0.0	16.806	1.958	2.043	46.2	2.830	0.7	-1.963	-0.226	45.9	2.821	-0.226	45.9	2.821											
322028.8	722541.9	32.6	16.970	13.632	38.8	21.767	0.0	17.321	1.963	2.051	46.2	2.839	0.7	-2.999	-3.105	46.0	4.316	-3.105	46.0	4.316											
322029.6	722542.8	32.6	17.928	13.593	38.8	21.710	0.0	17.276	1.966	2.054	46.3	2.848	0.7	-2.997	-2.998	46.0	4.168	-2.998	46.0	4.168											
322030.3	722543.5	32.5	16.820	13.491	38.7	21.562	0.0	17.158	1.969	2.058	46.3	2.848	0.7	-2.639	-2.729	46.0	3.796	-2.729	46.0	3.796											
322031.0	722544.2	32.6	16.850	13.522	38.7	21.605	0.0	17.192	1.974	2.064	46.3	2.856	0.7	-2.675	-2.767	46.0	3.849	-2.767	46.0	3.849											
322031.7	722544.9	32.6	17.059	13.515	38.7	21.593	0.0	17.183	1.980	2.071	46.3	2.865	0.7	-2.614	-2.704	46.0	3.761	-2.704	46.0	3.761											
322032.4	722545.6	32.6	16.566	13.257	38.7	21.217	0.0	16.848	1.984	2.077	46.3	2.875	0.7	-1.956	-0.215	45.9	2.812	-0.215	45.9	2.812											
322033.1	722546.3	32.6	16.619	13.249	38.7	21.246	0.0	16.866	1.986	2.080	46.3	2.885	0.7	-1.962	-0.220	45.9	2.820	-0.220	45.9	2.820											
322033.8	722547.0	32.6	16.571	13.269	38.7	21.228	0.0	16.893	2.000	2.096	46.3	2.897	0.7	-1.841	-1.904	46.0	2.648	-1.904	46.0	2.648											
322034.5	722547.7	32.6	16.623	13.302	38.7	21.307	0.0	16.952	2.018	2.108	46.4	2.932	0.7	-1.881	-1.945	46.0	2.690	-1.945	46.0	2.690											
322035.2	722548.5	32.3	16.438	13.314	38.7	21.326	0.0	16.971	2.019	2.109	46.4	2.941	0.7	-1.883	-1.946	46.0	2.638	-1.946	46.0	2.638											
322035.9	722549.2	32.3	16.636	13.345	38.7	21.327	0.0	16.972	2.030	2.133	46.4	2.944	0.7	-1.733	-1.802	46.1	2.500	-1.802	46.1	2.500											
322036.6	722550.0	32.3	16.655	13.368	38.7	21.345	0.0	16.995	2.042	2.146	46.4	2.952	0.7	-1.662	-1.731	46.1	2.462	-1.731	46.1	2.462											
322037.3	722550.6	32.3	16.602	13.418	38.8	21.425	0.0	17.049	2.053	2.161	46.4	2.981	0.7	-1.671	-1.744	46.2	2.416	-1.744	46.2	2.416											
322038.0	722551.3	32.4	16.792	13.509	38.8	21.551	0.0	17.150	2.065	2.177	46.5	3.001	0.7	-1.756	-1.838	46.3	2.542	-1.838	46.3	2.542											
322038.7	722552.0	32.4	16.793	13.585	38.8	21.652	0.0	17.233	2.074	2.186	46.5	3.015	0.7	-1.746	-1.826	46.3	2.544	-1.826	46.3	2.544											
322039.4	722552.7	32.5	16.963	13.684	38.9	21.794	0.0	17.343	2.092	2.210	46.6	3.043	0.7	-1.886	-1.982	46.4	2.736	-1.982	46.4	2.736											
322040.2	722553.4	32.6	17.024	13.777	38.9	21.924	0.0	17.446	2.106	2.227	46.6	3.065	0.7	-1.954	-2.057	46.5	2.873	-2.057	46.5	2.873											
322040.9	722554.1	32.6	17.050	13.860	38.9	22.040	0.0	17.555	2.117	2.238	46.6	3.078	0.7	-2.035	-2.127	46.5	2.944	-2.127	46.5	2.944											
322041.6	722554.8	32.6	17.020	13.949	39.0	22.161	0.0	17.635	2.134	2.262	46.7	3.109	0.7	-2.034	-2.149	46.6	2.959	-2.149	46.6	2.959											
322042.3	722555.5	32.7	17.297	14.029	39.0	22.271	0.0	17.722	2.149	2.279	46.7	3.132	0.7	-2.052	-2.173	46.6	2.989	-2.173	46.6	2.989											
322043.0	722556.2	32.7	17.326	14.100	39.0	22.316	0.0	17.762	2.169	2.299	46.7	3.161	0.7	-2.114	-2.206	46.6	3.056	-2.206	46.6	3.056											
322043.7	722556.9	32.8	17.484	14.221	39.1	22.538	0.0	17.935	2.178	2.316	46.8	3.179	0.7	-2.148	-2.281	46.7	3.133	-2.281	46.7	3.133											
322044.4	722557.7	32.8	17.650	14.371	39.1	22.605	0.0	17.988	2.193	2.334	46.8	3.202	0.7	-2.084	-2.216	46.8	3.042	-2.216	46.8	3.042											
322045.1	722558.4	32.8	17.620	14.466	39.1	22.658	0.0	18.093	2.206	2.347	46.8	3.250	0.7	-2.117	-2.254	46.7	3.075	-2.254	46.7	3.075											
322045.8	722559.2	32.8	17.685	14.432	39.2	22.826	0.0	18.165	2.223	2.370	46.8	3.250	0.7	-2.081	-2.219	46.8	3.043	-2.219	46.8	3.043											
322046.5	722559.8	32.8	17.748	14.528	39.3	22.959	0.0	18.270	2.239	2.389	46.9	3.274	0.7	-2.109	-2.252	46.9	3.086	-2.252	46.9	3.086											
322047.2	722560.6	32.9	17.479	14.629	39.3	23.080	0.0	18.382	2.249	2.398	46.9	3.282	0.7	-2.182	-2.282	46.9	3.149	-2.282	46.9	3.149											
322047.9	722561.2	32.9	17.747	14.702	39.3	23.200	0.0	18.462	2.269	2.426	46.9	3.374	0.7	-2.118	-2.267	46.9	3.103	-2.267	46.9	3.103											
322048.6	722561.9	32.9	17.993	14.752	39.3	23.268	0.0	18.516	2.284	2.444	46.9	3.346	0.7	-2.033	-2.180	47.0	2.981	-2.180	47.0	2.981											
322049.3	722562.6	32.9	18.040	14.879	39.3	23.462	0.0	18.657	2.295	2.464	46.9	3.369	0.7	-2.167	-2.257	47.0	3.079	-2.257	47.0	3.079											
322050.0	722563.3	33.0	18.236	14.999	39.4	23.612	0.0	18.790	2.316	2.482	47.0	3.395	0.7	-2.188	-2.350	47.1	3.211	-2.350	47.1	3.211											
322050.7	722564.0	33.0	18.364	15.128	39.5	23.792	0.0	18.933	2.335	2.501	47.0	3.419	0.7	-2.273	-2.445	47.1	3.338	-2.445	47.1	3.338											
322051.4	722564.7	33.0	18.507	15.239	39.5	23.938	0.0	19.050	2.353	2.517	47.0	3.442	0.7	-2.307	-2.480	47.1	3.367	-2.480	47.1	3.367											
322052.2	722565.4	33.1	18.560	15.328	39.6	24.071	0.0	19.155	2.362	2.538	47.1	3.469	0.7	-2.310	-2.491	47.2	3.398	-2.491	47.2	3.398											
322052.9	722566.2	33.1	18.645	15.415	39.6	24.192	0.0	19.252	2.377	2.557	47.1	3.497	0.7	-2.298	-2.481	47.2	3.381	-2.481	47.2	3.381											
322053.6	722566.9	33.1	18.650	15.514	39.6	24.296	0.0	19.343	2.388	2.569	47.1	3.503	0.7	-2.302	-2.493	47.2	3.386	-2.493	47.2	3.386											
322054.3	722567.6	33.2	18.655	15.624	39.7	24.483	0.0	19.483	2.408	2.594	47.1	3.539	0.7	-2.343	-2.536	47.3	3.453	-2.536	47.3	3.453											
322055.0	722568.3	33.2	18.964	15.740	39.7	24.645	0.0	19.612	2.423	2.612	47.1	3.563	0.7	-2.388	-2.588	47.3	3.522	-2.588	47.3	3.522											
322055.7	722569.0	33.2	18.959	15.839	39.8	24.791	0.0	19.721	2.435	2.631	47.1	3.591	0.7	-2.399	-2.600	47.3	3.549	-2.600	47.3	3.549											
322056.4	722569.7	33.2	18.159	15.939	39.8	24.922	0.0	19.833	2.454	2.649	47.2	3.611	0.6	-2.404	-2.612	47.4	3.550	-2.612	47.4	3.550											
322057.1	722570.4	33.3	19.254	16.037	39.8	25.058	0.0	19.940	2.469	2.668	47.2	3.635	0.6	-2.404	-2.617	47.4	3.554	-2.617	47.4	3.554											
322057.8	722571.1	33.3	19.257	16.127	39.7	25.171	0.0	19.945	2.478	2.677	47.2	3.648	0.6	-2.404	-2.626	47.4	3.554	-2.626	47.4	3.554											
322058.5	722571.8	33.3	19.413	16.199	39.8	25.284	0.0	20.120	2.499	2.704	47.3	3.682	0.6	-2.334	-2.549	47.5	3.456	-2.549	47.5	3.456											
322059.2	722572.5	33.3	19.453	16.332	39.9	25.469	0.0	20.268	2.515	2.723	47.3	3.707	0.6	-2.407	-2.631	47.5	3.566	-2.631	47.5	3.566											
322059.9	722573.2	33.3	19.473	16.437	39.9	25.679	0.0	20.384	2.531	2.741	47.3	3.730	0.6	-2.411	-2.640	47.5	3.577	-2.640	47.5	3.577											
322060.6	722574.0	33.4	19.739	16.532	39.9	25.748	0.0	20.489	2.546	2.760	47.3	3.755	0.6	-2.441	-2.643	47.6	3.577	-2.643	47.6	3.577											
322061.3	722574.7	33.4	19.831	16.626	40.0	25.879	0.0	20.594	2.561	2.779	47.3	3.780	0.6	-2.398	-2.633	47.7	3.562	-2.633	47.7	3.562											
322062.0	722575.4	33.4	19.840	16.725	40.0	25.975	0.0	20.698	2.570	2.788	47.3	3.793	0.6	-2.427	-2.668	47.7	3.568	-2.668	47.7	3.568											
322062.7	722576.1	33.4	20.057	16.856	40.0	26.199	0.0	20.849	2.592	2.817	47.4	3.828	0.6	-2.458	-2.707	47.8	3.656	-2.707	47.8	3.656											
322063.4	722576.8	33.4	20.167	16.964	40.0	26.369	0.0	20.969	2.608	2.835	47.4	3.851	0.6	-2.473	-2.730	47.8	3.663	-2.730	47.8	3.663											
322064.1	722577.5	33.5	20.268	17.071	40.1	26.499	0.0	21.088	2.626	2.853	47.4	3.877	0.6	-2.484	-2.745	47.8	3.623	-2.745	47.8	3.623											
322064.8	722578.2	33.5	20.381	17.187	40.1	26.661	0.0	21.216	2.639	2.873	47.4	3.901	0.6	-2.511	-2.777	47.9	3.744	-2.777	47.9	3.744											
322065.5	722578.9	33.5	20.507	17.301	40.1	26.811	0.0	21.336	2.656	2.890	47.5	3.926	0.6	-2.523	-2.795	47.9	3.766	-2.795	47.9	3.766											
322066.2	722579.6	33.6	20.602	17.412	40.2	26.974	0.0	21.465	2.670	2.912	47.5	3.951	0.6	-2.551	-2.830	48.0	3.810	-2.830	48.0	3.810											
322067.0	722580.3	33.6	20.720	17.532	40.2	27.142	0.0	21.599	2.686	2.931	47.5	3.975	0.6	-2.586	-2.873	48.0	3.865	-2.873	48.0	3.865											
322067.7																															

322093.8	722607.3	34.7	24.948	21.905	41.3	33.200	0.0	26.420	3.321	3.710	48.2	4.979	0.7	-3.005	-1.538	49.7	4.642
322094.5	722608.0	34.7	25.039	22.000	41.3	33.331	0.0	26.524	3.337	3.730	48.2	5.004	0.7	-2.984	-1.519	49.7	4.614
322095.2	722608.7	34.7	25.155	22.121	41.3	33.498	0.0	26.657	3.353	3.750	48.2	5.030	0.7	-3.014	-1.558	49.7	4.663
322095.9	722609.4	34.7	25.221	22.191	41.3	33.594	0.0	26.733	3.368	3.769	48.2	5.055	0.7	-2.945	-1.485	49.8	4.563
322096.6	722610.1	34.8	25.348	22.321	41.3	33.721	0.0	26.875	3.387	3.789	48.2	5.080	0.7	-2.984	-1.544	49.8	4.609
322097.3	722610.8	34.8	25.462	22.443	41.4	33.941	0.0	27.009	3.400	3.809	48.2	5.106	0.7	-3.032	-1.589	49.8	4.698
322098.0	722611.5	34.9	25.599	22.579	41.4	34.128	0.0	27.158	3.416	3.829	48.3	5.131	0.7	-3.096	-1.664	49.8	4.787
322098.7	722612.2	34.9	25.654	22.654	41.4	34.254	0.0	27.240	3.431	3.848	48.3	5.155	0.7	-3.105	-1.608	49.9	4.720
322099.4	722612.9	34.9	25.775	22.773	41.5	34.394	0.0	27.370	3.447	3.867	48.3	5.180	0.7	-3.075	-1.648	49.9	4.771
322100.1	722613.6	35.0	25.907	22.912	41.5	34.585	0.0	27.463	3.459	3.879	48.3	5.202	0.7	-3.150	-1.734	49.9	4.885
322100.9	722614.3	35.0	26.004	23.013	41.5	34.725	0.0	27.633	3.478	3.906	48.3	5.230	0.7	-3.153	-1.739	49.9	4.891
322101.6	722615.0	35.1	26.148	23.165	41.5	34.933	0.0	27.799	3.493	3.926	48.3	5.255	0.7	-3.254	-1.855	49.8	5.045
322102.3	722615.8	35.1	26.290	23.321	41.5	35.009	0.0	27.984	3.508	3.948	48.3	5.278	0.7	-3.170	-1.764	49.9	5.021
322103.0	722616.5	35.1	26.309	23.334	41.6	35.166	0.0	27.984	3.523	3.963	48.4	5.302	0.7	-3.203	-1.802	49.9	4.972
322103.7	722617.2	35.1	26.433	23.465	41.6	35.345	0.0	28.127	3.538	3.982	48.4	5.326	0.7	-3.269	-1.878	49.9	5.072
322104.4	722617.9	35.2	26.522	23.559	41.6	35.475	0.0	28.150	3.552	4.000	48.4	5.349	0.7	-3.661	-1.875	49.9	5.058
322105.1	722618.6	35.2	26.628	23.671	41.6	35.628	0.0	28.352	3.567	4.018	48.4	5.373	0.7	-3.300	-1.916	49.9	5.121
322105.8	722619.3	35.2	26.714	23.762	41.7	35.753	0.0	28.451	3.581	4.036	48.4	5.395	0.7	-3.295	-1.911	49.9	5.114
322106.5	722620.0	35.3	26.824	23.978	41.7	35.901	0.0	28.578	3.595	4.054	48.4	5.417	0.7	-3.341	-1.963	49.9	5.183
322107.2	722620.7	35.3	26.910	23.969	41.7	36.037	0.0	28.677	3.609	4.071	48.4	5.440	0.7	-3.341	-1.963	49.9	5.184
322107.9	722621.4	35.3	27.020	24.085	41.7	36.196	0.0	28.804	3.623	4.089	48.5	5.463	0.7	-3.391	-1.019	49.8	5.258
322108.6	722622.1	35.3	27.062	24.127	41.7	36.259	0.0	28.853	3.637	4.098	48.5	5.484	0.7	-3.305	-1.019	49.8	5.129
322109.3	722622.8	35.4	27.174	24.248	41.7	36.420	0.0	28.982	3.650	4.122	48.5	5.506	0.7	-3.364	-1.989	49.9	5.218
322110.0	722623.5	35.4	27.286	24.366	41.8	36.582	0.0	29.111	3.663	4.140	48.5	5.528	0.7	-3.426	-1.057	49.8	5.310
322110.7	722624.2	35.4	27.380	24.464	41.8	36.719	0.0	29.219	3.676	4.156	48.5	5.549	0.7	-3.452	-1.085	49.8	5.348
322111.4	722625.0	35.5	27.448	24.537	41.8	36.817	0.0	29.298	3.689	4.173	48.5	5.570	0.7	-3.429	-1.056	49.8	5.312
322112.1	722625.7	35.5	27.526	24.619	41.8	36.929	0.0	29.388	3.702	4.189	48.5	5.590	0.7	-3.428	-1.053	49.8	5.308
322112.8	722626.4	35.5	27.596	24.694	41.8	37.032	0.0	29.469	3.714	4.205	48.5	5.611	0.7	-3.415	-1.034	49.8	5.298
322113.6	722627.1	35.5	27.663	24.764	41.8	37.129	0.0	29.546	3.727	4.221	48.6	5.631	0.7	-3.398	-1.011	49.7	5.256
322114.3	722627.8	35.5	27.743	24.849	41.8	37.244	0.0	29.638	3.739	4.237	48.6	5.651	0.7	-3.409	-1.019	49.7	5.271
322115.0	722628.5	35.6	27.812	24.949	41.9	37.365	0.0	29.722	3.751	4.253	48.6	5.670	0.7	-3.422	-1.034	49.7	5.261
322115.7	722629.2	35.6	27.901	25.016	41.9	37.473	0.0	29.820	3.763	4.268	48.6	5.690	0.8	-3.439	-1.042	49.6	5.307
322116.4	722629.9	35.6	28.011	25.132	41.9	37.633	0.0	29.947	3.775	4.284	48.6	5.709	0.8	-3.522	-1.130	49.5	5.428
322117.1	722630.6	35.7	28.132	25.218	41.9	37.751	0.0	30.041	3.786	4.291	48.7	5.728	0.8	-3.515	-1.136	49.5	5.416
322117.8	722631.3	35.7	28.248	25.277	41.9	37.832	0.0	30.106	3.797	4.313	48.6	5.746	0.8	-3.530	-1.126	49.5	5.430
322118.5	722632.0	35.7	28.355	25.369	41.9	37.958	0.0	30.206	3.807	4.327	48.7	5.764	0.8	-3.578	-1.173	49.4	5.497
322119.2	722632.7	35.8	28.473	25.409	42.0	38.013	0.0	30.250	3.817	4.340	48.7	5.780	0.8	-3.582	-1.170	49.4	5.488
322119.9	722633.5	35.8	28.359	25.499	42.0	38.137	0.0	30.349	3.827	4.353	48.7	5.796	0.8	-3.581	-1.162	49.3	5.491
322120.6	722634.2	35.8	28.517	25.667	42.0	38.367	0.0	30.531	3.837	4.367	48.7	5.814	0.8	-3.789	-1.391	49.2	5.800
322121.3	722634.9	35.8	28.578	25.732	42.0	38.456	0.0	30.602	3.848	4.379	48.7	5.839	0.8	-3.789	-1.391	49.2	5.800
322122.0	722635.6	35.8	28.696	25.729	42.0	38.452	0.0	30.599	3.854	4.389	48.7	5.841	0.8	-3.689	-1.262	49.1	5.637
322122.7	722636.3	35.9	28.573	25.853	42.0	38.622	0.0	30.734	3.862	4.400	48.7	5.855	0.8	-3.826	-1.411	49.1	5.839
322123.4	722637.0	35.9	28.638	25.848	42.0	38.752	0.0	30.838	3.869	4.412	48.7	5.867	0.8	-3.913	-1.504	49.0	5.967
322124.1	722637.7	36.0	28.882	26.054	42.1	38.897	0.0	30.953	3.876	4.420	48.7	5.879	0.8	-4.026	-1.626	49.0	6.133
322124.8	722638.4	36.0	28.933	26.107	42.1	38.970	0.0	31.011	3.883	4.428	48.8	5.889	0.8	-4.043	-1.640	48.9	6.154
322125.5	722639.1	36.0	28.980	26.156	42.1	39.038	0.0	31.066	3.888	4.435	48.8	5.898	0.8	-4.058	-1.648	48.9	6.162
322126.3	722639.8	36.0	28.905	26.193	42.1	39.089	0.0	31.106	3.893	4.442	48.8	5.906	0.8	-4.054	-1.642	48.9	6.163
322127.0	722640.5	36.1	29.019	26.239	42.1	39.152	0.0	31.157	3.897	4.447	48.8	5.913	0.8	-4.074	-1.662	48.8	6.191
322127.7	722641.2	36.1	29.087	26.263	42.1	39.183	0.0	31.183	3.901	4.452	48.8	5.919	0.8	-4.056	-1.648	48.8	6.162
322128.4	722642.0	36.1	29.120	26.303	42.1	39.240	0.0	31.226	3.904	4.456	48.8	5.924	0.7	-4.076	-1.657	48.8	6.188
322129.1	722642.7	36.1	29.225	26.324	42.1	39.272	0.0	31.252	3.906	4.459	48.8	5.928	0.7	-4.067	-1.645	48.8	6.174
322130.0	722643.4	36.1	29.302	26.366	42.1	39.274	0.0	31.274	3.907	4.461	48.8	5.930	0.7	-4.058	-1.635	48.8	6.161
322130.5	722644.1	36.1	29.178	26.362	42.1	39.324	0.0	31.293	3.909	4.462	48.8	5.932	0.7	-4.050	-1.622	48.8	6.145
322131.2	722644.8	36.1	29.267	26.401	42.1	39.331	0.0	31.263	3.913	4.463	48.8	5.933	0.7	-4.022	-1.591	48.8	6.124
322131.9	722645.5	36.1	29.213	26.397	42.1	39.372	0.0	31.332	3.911	4.463	48.8	5.934	0.7	-4.048	-1.621	48.8	6.144
322132.6	722646.2	36.1	29.199	26.381	42.1	39.352	0.0	31.315	3.910	4.462	48.8	5.933	0.7	-3.991	-1.557	48.8	6.058
322133.3	722646.9	36.1	29.271	26.406	42.1	39.406	0.0	31.371	3.907	4.459	48.8	5.934	0.7	-3.991	-1.557	48.8	6.058
322134.0	722647.6	36.1	29.320	26.417	42.0	39.466	0.0	31.406	3.921	4.463	48.7	5.941	0.7	-3.950	-1.543	48.3	5.938
322134.7	722648.3	36.1	29.307	26.403	42.0	39.446	0.0	31.390	3.920	4.461	48.7	5.938	0.7	-3.910	-1.530	48.3	5.878
322135.4	722649.0	36.1	29.406	26.451	42.0	39.584	0.0	31.394	3.924	4.465	48.7	5.941	0.7	-3.907	-1.531	48.3	5.879
322136.1	722649.8	36.1	29.162	26.339	42.1	39.296	0.0	31.271	3.904	4.451	48.7	5.920	0.7	-3.852	-1.402	48.8	5.849
322136.8	722650.5	36.1	29.101	26.274	42.1	39.207	0.0	31.200	3.902	4.447	48.7	5.916	0.7	-3.725	-1.262	48.8	5.661
322137.5	722651.2	36.1	29.140	26.240	42.1	39.160	0.0	31.163	3.899	4.443	48.7	5.911	0.7	-3.661	-1.204	48.8	5.568
322138.3	722651.9	36.1	29.052	26.224	42.1	39.137	0.0	31.144	3.896	4.439	48.7	5.906	0.6	-3.633	-1.168	48.9	5.529
322139.0	722652.6	36.1	29.033	26.205	42.1	39.111	0.0	31.123	3.894	4.435	48.7	5.902	0.7	-3.604	-1.140	49.0	5.488
322139.7	722653.3	36.1	28.986	26.186	42.1	39.084	0.0	31.102	3.891	4.432	48.7	5.897	0.7	-3.576	-1.113	49.0	5.433

322208.1	722722.0	34.8	20.871	17.676	40.3	27.351	0.0	21.765	2.618	2.847	47.4	3.868	0.4	-2.259	-2.461	47.5	3.340
322208.8	722722.7	34.8	20.735	17.536	40.2	27.156	0.0	21.610	2.597	2.822	47.4	3.836	0.5	-2.253	-2.452	47.4	3.330
322209.5	722723.4	34.7	20.548	17.346	40.2	26.891	0.0	21.399	2.576	2.797	47.4	3.803	0.5	-2.141	-2.326	47.4	3.161
322210.2	722724.1	34.7	20.455	17.250	40.1	26.757	0.0	21.293	2.556	2.773	47.3	3.771	0.5	-2.224	-2.412	47.3	3.281
322211.0	722724.9	34.7	20.394	17.186	40.1	26.669	0.0	21.223	2.537	2.750	47.3	3.741	0.5	-2.375	-2.570	47.3	3.500
322211.7	722725.6	34.7	20.249	17.039	40.1	26.464	0.0	21.059	2.516	2.725	47.3	3.709	0.5	-2.347	-2.534	47.2	3.454
322212.4	722726.3	34.6	20.107	16.894	40.0	26.262	0.0	20.899	2.496	2.701	47.3	3.678	0.5	-2.323	-2.502	47.1	3.414
322213.1	722727.0	34.6	20.007	16.790	40.0	26.119	0.0	20.785	2.477	2.678	47.7	3.648	0.5	-2.385	-2.561	47.0	3.500
322213.8	722727.7	34.7	20.009	16.790	40.0	26.120	0.0	20.786	2.459	2.656	47.2	3.619	0.6	-2.662	-2.853	47.0	3.902
322214.5	722728.4	34.7	19.904	16.688	40.0	25.970	0.0	20.666	2.439	2.634	47.2	3.589	0.6	-2.710	-2.896	46.9	3.966
322215.2	722729.1	34.6	19.718	16.494	39.9	25.707	0.0	20.457	2.419	2.610	47.2	3.558	0.6	-2.587	-2.754	46.8	3.779
322215.9	722729.8	34.6	19.585	16.358	39.9	25.518	0.0	20.307	2.399	2.587	47.2	3.528	0.6	-2.572	-2.727	46.7	3.749
322216.6	722730.5	34.6	19.495	16.264	39.8	25.388	0.0	20.203	2.380	2.564	47.1	3.499	0.6	-2.643	-2.794	46.6	3.846
322217.3	722731.2	34.5	19.320	16.087	39.8	25.141	0.0	20.006	2.361	2.541	47.1	3.469	0.6	-2.534	-2.666	46.4	3.678
322218.0	722731.9	34.4	19.130	15.895	39.7	24.872	0.0	19.793	2.341	2.518	47.1	3.438	0.6	-2.390	-2.499	46.3	3.458
322218.7	722732.6	34.4	19.017	15.780	39.7	24.712	0.0	19.665	2.323	2.496	47.1	3.410	0.6	-2.407	-2.505	46.1	3.474
322219.4	722733.4	34.3	18.923	15.682	39.6	24.576	0.0	19.557	2.305	2.475	47.0	3.382	0.6	-2.459	-2.549	46.0	3.542
322220.1	722734.1	34.2	18.695	15.453	39.6	24.255	0.0	19.301	2.285	2.452	47.0	3.352	0.6	-2.222	-2.281	45.8	3.184
322220.8	722734.8	34.2	18.619	15.374	39.5	24.146	0.0	19.215	2.267	2.431	47.0	3.324	0.7	-2.309	-2.361	45.6	3.302
322221.5	722735.5	34.1	18.389	15.143	39.5	23.822	0.0	18.957	2.248	2.409	47.0	3.295	0.6	-2.058	-2.078	45.3	2.925
322222.2	722736.2	34.1	18.325	15.076	39.4	23.729	0.0	18.883	2.231	2.389	47.0	3.269	0.7	-2.163	-2.177	45.2	3.069
322223.0	722736.9	34.0	18.136	14.886	39.4	23.463	0.0	18.671	2.213	2.367	46.9	3.241	0.6	-1.993	-1.979	44.8	2.809
322223.7	722737.6	34.0	18.073	14.820	39.4	23.373	0.0	18.600	2.196	2.348	46.9	3.215	0.7	-2.095	-2.073	44.7	2.948
322224.4	722738.3	34.0	18.031	14.774	39.3	23.311	0.0	18.550	2.180	2.329	46.9	3.190	0.7	-2.237	-2.209	44.6	3.144
322225.1	722739.0	34.0	17.977	14.716	39.3	23.232	0.0	18.488	2.163	2.310	46.9	3.165	0.7	-2.349	-2.312	44.5	3.296
322225.8	722739.7	34.0	17.852	14.589	39.3	23.055	0.0	18.327	2.146	2.291	46.9	3.139	0.7	-2.301	-2.244	44.3	3.214
322226.5	722740.4	33.9	17.742	14.477	39.2	22.899	0.0	18.243	2.130	2.272	46.8	3.114	0.7	-2.283	-2.207	44.0	3.175
322227.2	722741.1	34.0	17.724	14.454	39.2	22.871	0.0	18.200	2.115	2.255	46.8	3.091	0.7	-2.458	-2.377	44.0	3.420
322227.9	722741.9	33.8	17.529	14.259	39.1	22.596	0.0	17.981	2.098	2.235	46.8	3.066	0.7	-2.242	-2.129	43.5	3.092
322228.6	722742.6	33.8	17.426	14.154	39.1	22.450	0.0	17.865	2.083	2.217	46.8	3.042	0.7	-2.224	-2.091	43.2	3.053
322229.3	722743.3	33.7	17.335	14.061	39.0	22.321	0.0	17.762	2.067	2.200	46.8	3.019	0.7	-2.225	-2.075	43.0	3.042
322230.0	722744.0	33.7	17.247	13.970	39.0	22.195	0.0	17.662	2.053	2.183	46.8	2.997	0.7	-2.225	-2.057	42.8	3.031
322230.7	722744.7	33.7	17.229	13.946	39.0	22.166	0.0	17.639	2.039	2.168	46.7	2.976	0.7	-2.375	-2.199	42.8	3.236
322231.4	722745.4	33.7	17.176	13.890	39.0	22.089	0.0	17.578	2.025	2.152	46.7	2.955	0.7	-2.441	-2.252	42.7	3.321
322232.1	722746.1	33.6	17.056	13.770	38.9	21.921	0.0	17.444	2.012	2.136	46.7	2.934	0.7	-2.355	-2.143	42.3	3.184
322232.8	722746.8	33.6	16.961	13.673	38.9	21.786	0.0	17.337	1.999	2.121	46.7	2.914	0.6	-2.315	-2.084	42.0	3.115
322233.5	722747.5	33.5	16.885	13.595	38.8	21.678	0.0	17.250	1.986	2.107	46.7	2.895	0.6	-2.310	-2.063	41.8	3.097
322234.2	722748.2	33.5	16.794	13.503	38.8	21.549	0.0	17.148	1.974	2.093	46.7	2.877	0.6	-2.265	-2.000	41.4	3.022
322234.9	722748.9	33.4	16.690	13.399	38.8	21.403	0.0	17.032	1.963	2.080	46.7	2.860	0.5	-2.184	-1.899	41.0	2.894
322235.7	722749.6	33.3	16.571	13.282	38.7	21.237	0.0	16.900	1.952	2.067	46.6	2.843	0.5	-2.060	-1.754	40.4	2.705
322236.4	722750.4	33.3	16.551	13.259	38.7	21.207	0.0	16.876	1.943	2.056	46.6	2.829	0.5	-2.149	-1.836	40.5	2.826
322237.1	722751.1	33.4	16.661	13.359	38.7	21.356	0.0	16.994	1.936	2.048	46.6	2.818	0.5	-2.516	-2.213	41.3	3.351
322237.8	722751.8	33.5	16.709	13.402	38.7	21.420	0.0	17.046	1.929	2.040	46.6	2.807	0.5	-2.736	-2.435	41.7	3.663
322238.5	722752.5	33.3	16.530	13.229	38.7	21.172	0.0	16.848	1.921	2.030	46.6	2.795	0.4	-2.447	-2.121	40.9	3.239
322239.2	722753.2	33.2	16.434	13.136	38.6	21.039	0.0	16.743	1.914	2.022	46.6	2.785	0.4	-2.333	-1.993	40.5	3.068
322239.9	722753.9	33.1	16.394	13.096	38.6	20.983	0.0	16.698	1.909	2.016	46.6	2.777	0.3	-2.331	-1.985	40.4	3.062
322240.6	722754.6	33.1	16.366	13.069	38.6	20.944	0.0	16.667	1.905	2.012	46.6	2.771	0.3	-2.348	-1.998	40.4	3.082

Max EF along centerline is 5.941 (kV/m) at 150.000 (m) from structure TW106

Cross section results at max EF along centerline between structures TW106 and TW107



3D EMF Point Results Span from TW106 to TW107:

---Measurement---			---B---				---E---				---Space Potential---			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT) Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m) Axial Ratio %	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)
322109.2	722672.3	38.0	11.179	7.346	33.3	13.376	15.3	10.645	0.076	0.200	69.3	0.214	37.6	0.227
322109.9	722671.6	38.0	11.657	7.738	33.6	13.991	15.4	11.134	0.091	0.196	65.1	0.216	44.5	0.148
322110.6	722670.9	37.9	12.152	8.152	33.9	14.633	15.6	11.645	0.116	0.190	58.5	0.222	50.4	0.062
322111.4	722670.2	37.8	12.670	8.593	34.1	15.309	15.7	12.183	0.150	0.181	50.3	0.235	52.9	-0.039
322112.1	722669.5	37.8	13.216	9.068	34.5	16.028	15.8	12.755	0.191	0.170	41.6	0.256	50.7	-0.134
322112.8	722668.8	37.7	13.786	9.573	34.8	16.784	15.9	13.356	0.240	0.156	33.0	0.286	45.0	-0.244
322113.5	722668.1	37.6	14.366	10.102	35.1	17.562	15.9	13.976	0.295	0.140	25.3	0.327	37.8	-0.353
322114.2	722667.4	37.6	15.002	10.686	35.5	18.419	16.0	14.637	0.359	0.125	19.2	0.380	31.9	-0.484
322114.9	722666.7	37.5	15.669	11.312	35.8	19.326	16.0	15.378	0.431	0.116	15.1	0.446	26.9	-0.629
322115.6	722666.0	37.5	16.368	11.983	36.2	20.285	16.0	16.143	0.511	0.123	13.5	0.526	22.8	-0.787
322116.3	722665.3	37.5	17.102	12.701	36.6	21.302	15.9	16.952	0.601	0.152	14.2	0.620	19.5	-0.961
322117.0	722664.6	37.4	17.870	13.468	37.0	22.377	15.9	17.807	0.701	0.204	16.2	0.730	16.9	-1.151
322117.7	722663.9	37.4	18.685	14.299	37.4	23.529	15.7	18.724	0.811	0.277	18.9	0.857	14.9	-1.372
322118.4	722663.2	37.3	19.478	15.134	37.8	24.666	15.5	19.629	0.932	0.368	21.6	1.002	12.9	-1.559
322119.1	722662.5	37.2	20.254	15.976	38.3	25.796	15.2	20.528	1.064	0.478	24.2	1.166	11.0	-1.713
322119.9	722661.7	37.2	21.139	16.936	38.7	27.087	14.9	21.555	1.209	0.612	26.9	1.355	9.9	-1.962
322120.6	722661.0	37.1	21.993	17.889	39.1	28.350	14.5	22.560	1.365	0.767	29.7	1.566	8.7	-2.168
322121.4	722660.3	37.0	22.840	18.787	39.5	29.613	14.2	23.577	1.520	0.904	32.4	1.802	7.5	-2.368
322122.2	722659.6	37.0	23.577	19.905	40.0	30.924	14.4	24.664	1.714	1.152	33.9	2.065	6.8	-2.592
322122.9	722658.9	37.0	24.631	20.927	40.4	32.361	13.8	25.720	1.905	1.382	36.0	2.353	5.9	-2.856
322123.7	722658.2	37.0	25.658	22.002	40.7	33.651	13.2	26.750	2.100	1.636	37.9	2.666	5.2	-3.088
322124.4	722657.5	36.9	26.330	22.944	41.1	34.924	13.4	27.792	2.311	1.912	39.6	2.999	4.5	-3.319
322124.8	722656.8	36.8	27.140	23.915	41.4	36.179	12.6	28.786	2.521	2.206	41.2	3.350	3.9	-3.568
322125.5	722656.1	36.7	28.056	24.862	41.8	37.423	11.9	29.733	2.732	2.492	42.7	3.715	3.7	-3.775
322126.2	722655.4	36.7	28.446	25.501	41.9	38.203	8.8	30.401	2.934	2.820	43.9	4.070	2.6	-3.887
322127.0	722654.7	36.6	28.954	26.322	42.1	39.454	8.9	31.129	3.149	3.110	45.5	4.423	2.4	-4.098
322127.6	722654.0	36.6	29.442	26.695	42.2	39.743	6.9	31.626	3.309	3.414	45.9	4.754	1.7	-4.222

322129.4	722653.3	36.5	29.716	27.017	42.3	40.161	6.0	31.959	3.469	3.676	46.7	5.054	1.3	-4.274	-4.765	48.1	6.401
322129.8	722652.6	36.5	29.942	27.270	42.3	40.499	5.0	32.228	3.608	3.906	47.3	5.317	1.1	-4.404	-4.970	48.5	6.641
322129.9	722651.9	36.5	30.042	27.364	42.3	40.636	4.2	32.337	3.721	4.096	47.8	5.534	0.9	-4.479	-5.097	48.7	6.785
322130.5	722651.2	36.4	29.999	27.288	42.3	40.553	3.3	32.271	3.807	4.244	48.1	5.702	0.7	-4.480	-5.077	48.8	6.744
322131.2	722650.9	36.4	29.894	27.186	42.2	40.310	3.9	32.130	3.869	4.302	48.4	5.817	0.8	-4.482	-5.017	48.4	6.643
322131.9	722649.8	36.3	29.751	26.942	42.2	40.137	1.9	31.940	3.909	4.422	48.5	5.902	0.6	-4.293	-4.907	48.8	6.520
322132.6	722649.0	36.2	29.622	26.772	42.1	39.928	1.2	31.774	3.930	4.462	48.6	5.946	0.6	-4.246	-4.834	48.7	6.434
322133.4	722648.4	36.2	29.471	26.596	42.1	39.693	0.6	31.584	3.937	4.474	48.7	5.957	0.7	-4.122	-4.633	48.6	6.223
322134.0	722647.6	36.1	29.320	26.417	42.0	39.466	0.0	31.406	3.921	4.463	48.7	5.941	0.7	-3.950	-4.433	48.3	5.938
322134.7	722646.9	36.0	29.245	26.249	42.0	39.240	0.0	31.222	3.896	4.450	48.7	5.924	0.7	-3.844	-4.315	48.0	5.806
322135.4	722646.2	36.0	29.148	26.059	42.0	39.022	1.2	31.220	3.857	4.380	48.6	5.836	0.8	-3.740	-4.105	47.7	5.554
322136.1	722645.5	35.9	29.040	26.169	42.0	39.092	1.9	31.108	3.803	4.303	48.5	5.743	0.8	-3.573	-3.861	47.2	5.261
322136.9	722644.8	35.8	28.930	26.009	42.0	39.056	2.6	30.920	3.732	4.199	48.4	5.618	0.9	-3.321	-3.513	46.6	4.834
322137.6	722644.1	35.8	28.682	25.831	42.0	38.599	3.8	30.716	3.643	4.066	48.1	5.459	1.0	-3.126	-3.223	45.9	4.490
322138.3	722643.4	35.7	28.405	25.544	42.0	38.201	4.1	30.400	3.535	3.900	47.8	5.264	1.1	-2.874	-2.865	44.9	4.059
322139.0	722642.7	35.6	28.004	25.143	41.9	37.688	3.9	29.949	3.409	3.702	47.4	5.032	1.2	-2.547	-2.428	43.6	3.536
322139.9	722642.0	35.5	27.582	24.639	41.8	36.984	5.8	29.431	3.263	3.476	46.8	4.478	1.3	-2.312	-2.084	42.0	3.113
322140.4	722641.3	35.5	27.063	24.050	41.6	36.205	6.6	28.811	3.101	3.226	46.1	4.475	1.4	-2.063	-1.734	40.1	2.695
322141.1	722640.6	35.4	26.459	23.500	41.4	35.265	14.0	28.087	2.926	2.957	45.3	4.160	1.4	-1.808	-1.388	37.5	2.279
322141.8	722639.9	35.3	25.749	22.548	41.2	34.226	8.2	27.236	2.741	2.677	44.3	3.832	1.4	-1.507	-1.013	33.9	1.816
322142.5	722639.2	35.3	25.062	21.756	41.0	33.187	9.0	26.410	2.550	2.396	43.2	3.499	1.4	-1.237	-0.780	30.3	1.548
322143.2	722638.5	35.2	24.309	20.858	40.7	32.005	9.7	25.469	2.357	2.188	41.9	3.168	1.4	-1.000	-0.503	26.9	1.209
322143.9	722637.8	35.1	23.401	19.871	40.3	30.700	10.3	24.430	2.163	1.848	40.5	2.845	1.0	-0.799	-0.193	13.6	0.822
322144.6	722637.0	35.1	22.651	19.020	40.0	29.578	10.9	23.537	1.974	1.595	38.9	2.538	1.0	-0.721	-0.094	7.4	0.727
322145.4	722636.3	35.0	21.819	18.094	39.7	28.504	11.5	22.557	1.791	1.360	37.2	2.249	0.7	-0.557	0.000	0.0	0.560
322146.1	722635.6	34.9	20.977	17.169	39.3	27.108	12.0	21.571	1.616	1.145	35.3	1.980	0.4	-0.397	0.191	-25.7	0.441
322146.8	722634.9	34.9	20.151	16.275	38.9	25.902	12.4	20.612	1.449	0.951	33.3	1.733	0.3	-0.268	0.284	-46.6	0.391
322147.5	722634.2	34.8	19.361	15.429	38.6	24.957	12.7	19.701	1.293	0.778	31.0	1.509	0.5	-0.185	0.333	-60.9	0.381
322148.2	722633.5	34.7	18.568	14.597	38.2	23.618	13.0	18.795	1.148	0.626	28.6	1.307	1.0	-0.091	0.376	-76.4	0.387
322148.9	722632.8	34.7	17.818	13.821	37.8	22.550	13.3	17.945	1.013	0.493	25.9	1.126	1.5	-0.038	0.388	-84.3	0.390
322149.6	722632.1	34.6	17.107	13.043	37.4	21.543	13.5	17.144	0.889	0.378	23.0	0.948	2.0	0.014	0.380	-84.6	0.389
322150.3	722631.4	34.6	16.405	12.293	37.1	20.560	13.7	16.361	0.775	0.279	19.8	0.824	2.7	0.018	0.371	87.3	0.371
322151.0	722630.7	34.5	15.706	11.711	36.7	19.591	13.8	15.580	0.671	0.195	16.2	0.699	3.7	0.083	0.361	80.0	0.366
322151.7	722630.0	34.4	15.019	11.084	36.4	18.689	13.9	14.872	0.579	0.129	12.4	0.518	4.3	0.134	0.358	70.5	0.361
322152.4	722629.3	34.3	14.344	10.498	36.0	17.847	14.0	14.203	0.491	0.069	8.0	0.496	6.2	0.082	0.308	75.0	0.319
322153.2	722628.6	34.3	13.483	9.948	35.7	17.046	14.0	13.565	0.413	0.034	4.7	0.415	7.7	0.079	0.276	74.1	0.287
322153.9	722627.9	34.2	12.639	9.429	35.4	16.281	14.2	12.956	0.344	0.014	0.0	0.344	12.4	0.074	0.244	71.0	0.284
322154.6	722627.2	34.1	11.729	8.942	35.1	15.556	14.0	12.379	0.281	0.074	14.8	0.291	12.2	0.064	0.210	73.1	0.220
322155.3	722626.5	34.1	11.216	8.489	34.8	14.876	13.9	11.838	0.225	0.100	24.0	0.247	14.6	0.048	0.178	75.0	0.185
322156.0	722625.8	34.0	11.722	8.062	34.7	14.227	13.9	11.322	0.179	0.122	34.8	0.114	17.0	0.032	0.170	71.0	0.157
322156.7	722625.0	34.0	11.249	7.660	34.3	13.609	13.8	10.830	0.131	0.140	46.8	0.192	18.6	0.015	0.114	82.6	0.115
322157.4	722624.3	33.9	10.789	7.277	34.0	13.014	13.7	10.356	0.092	0.154	59.1	0.180	19.2	-0.002	0.078	-88.5	0.078
322158.1	722623.6	33.8	10.375	6.933	33.7	12.478	13.6	9.930	0.058	0.165	65.5	0.175	16.7	0.010	0.066	-87.6	0.062
322158.8	722622.9	33.8	9.967	6.602	33.5	11.956	13.5	9.514	0.032	0.173	79.6	0.176	14.4	-0.048	0.028	-30.4	0.056

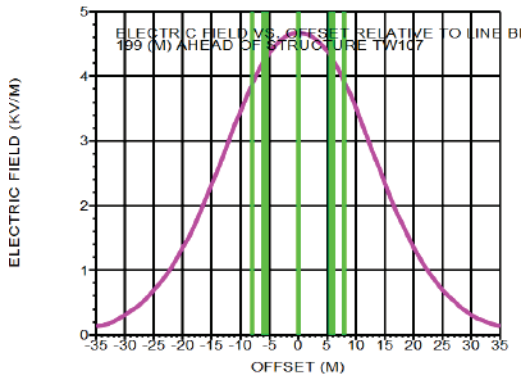
Centerline results between structures TW107 and TW108

3D EMP Point Results Centerline from TW107 to TW108:

Measurement		Z (m)	R (m)	Real Imaginary			Angle Magnitude Polarization			Magnitude			Real Imaginary			Angle Magnitude Polarization			Real Imaginary			Angle Magnitude		
X (m)	Y (m)			Re (kV)	Im (kV)	Mag (kV)	Angle (deg)	Magnitude (kV)	Polarization (deg)	Re (kV)	Im (kV)	Mag (kV)	Angle (deg)	Re (kV)	Im (kV)	Mag (kV)	Angle (deg)	Potential (kV)	Angle (deg)	Magnitude (kV)	Polarization (deg)			
322241.8	722755.9	32.7	16.068	12.787	38.5	20.535	0.0	16.341	1.898	2.004	46.6	2.760	0.2	-1.802	-1.416	38.2	2.292	0.802	-1.416	0.0	0.000	0.000		
322242.6	722756.7	32.7	16.216	12.928	38.6	20.739	0.0	16.503	1.899	2.004	46.6	2.761	0.2	-2.226	-1.864	39.9	2.904	0.802	-1.864	0.0	0.000	0.000		
322243.3	722757.4	32.8	16.216	12.928	38.6	20.739	0.0	16.503	1.899	2.004	46.6	2.761	0.2	-2.226	-1.864	39.9	2.904	0.802	-1.864	0.0	0.000	0.000		
322244.1	722758.2	32.8	16.216	12.928	38.6	20.739	0.0	16.503	1.899	2.004	46.6	2.761	0.2	-2.226	-1.864	39.9	2.904	0.802	-1.864	0.0	0.000	0.000		
322244.8	722758.8	32.8	16.216	12.928	38.6	20.739	0.0	16.503	1.899	2.004	46.6	2.761	0.2	-2.226	-1.864	39.9	2.904	0.802	-1.864	0.0	0.000	0.000		
322245.5	722759.5	32.7	16.206	12.924	38.6	20.729	0.0	16.495	1.905	2.011	46.6	2.770	0.2	-2.266	-1.915	40.2	2.967	0.802	-1.915	0.0	0.000	0.000		
322246.2	722760.2	32.7	16.048	12.766	38.4	20.168	0.0	16.049	1.905	2.012	46.6	2.771	0.2	-1.334	-0.938	35.1	1.631	0.802	-0.938	0.0	0.000	0.000		
322246.9	722760.9	32.2	15.911	12.653	38.5	20.329	0.0	16.177	1.911	2.018	46.6	2.779	0.2	-1.594	-1.237	37.4	2.005	0.802	-1.237	0.0	0.000	0.000		
322247.6	722761.6	32.4	16.125	12.857	38.6	20.623	0.0	16.411	1.918	2.027	46.6	2.790	0.2	-2.059	-1.716	39.8	2.681	0.802	-1.716	0.0	0.000	0.000		
322248.3	722762.3	32.4	16.081	12.820	38.6	20.565	0.0	16.365	1.924	2.034	46.6	2.799	0.2	-1.934	-1.591	39.4	2.505	0.802	-1.591	0.0	0.000	0.000		
322249.0	722763.7	32.3	16.239	12.979	38.6	20.788	0.0	16.543	1.939	2.052	46.6	2.823	0.2	-2.212	-1.902	40.7	2.917	0.802	-1.902	0.0	0.000	0.000		
322250.4	722764.4	32.3	16.371	13.109	38.7	20.973	0.0	16.690	1.949	2.063	46.6	2.838	0.2	-2.456	-2.107	41.5	3.277	0.802	-2.107	0.0	0.000	0.000		
322251.8	722765.9	32.3	16.371	13.109	38.7	20.973	0.0	16.690	1.949	2.063	46.6	2.838	0.2	-2.456	-2.107	41.5	3.277	0.802	-2.107	0.0	0.000	0.000		
322251.8	722765.9	32.3	16.394	13.140	38.7	21.010	0.0	16.719	1.966	2.083	46.7	2.844	0.3	-2.382	-2.114	41.6	3.185	0.802	-2.114	0.0	0.000	0.000		
322252.5	722766.6	32.3	16.394	13.140	38.7	21.010	0.0	16.682	1.975	2.093	46.7	2.877	0.3	-2.229	-1.963	41.4	2.970	0.802	-1.963	0.0	0.000	0.000		
322253.9	722768.0	32.2	16.438	13.227	38.8	21.122	0.0	16.707	1.995	2.116	46.7	2.908	0.3	-2.116	-1.938	41.2	2.910	0.802	-1.938	0.0	0.000	0.000		
322254.6	722768.6	32.2	16.438	13.227	38.8	21.122	0.0	16.809	1.995	2.116	46.7	2.908	0.3	-2.312	-2.073	41.9	3.105	0.802	-2.073	0.0	0.000	0.000		
322255.4	722769.3	32.2	16.435	13.200	38.8	21.080	0.0	16.775	2.005	2.127	46.7	2.923	0.3	-2.147	-1.910	41.7	2.874	0.802	-1.910	0.0	0.000	0.000		
322256.1	722770.1	31.8	16.506	13.280	39.1	21.191	0.0	16.863	2.016	2.139	46.7	2.939	0.3	-2.226	-2.006	42.0	2.967	0.802	-2.006	0.0	0.000	0.000		
322256.1	722770.1	31.8	16.506	13.278	38.8	21.183	0.0	16.857	2.026	2.151	46.7	2.952	0.3	-2.107	-1.892	41.9	2.832	0.802	-1.892	0.0	0.000	0.000		
322256.8	722770.8	31.8	16.579	13.352	38.8	21.287	0.0	16.940	2.032	2.163	46.7	2.975	0.3	-2.163	-1.965	42.2	2.922	0.802	-1.965	0.0	0.000	0.000		
322257.5	722771.5	31.8	16.579	13.352	38.8	21.287	0.0	16.940	2.032	2.163	46.7	2.975	0.3	-2.163	-1.965	42.2	2.922	0.802	-1.965	0.0	0.000	0.000		
322258.2	722772.2	31.7	16.678	13.457	38.9	21.430	0.0	17.054	2.062	2.188	46.7	3.005	0.3	-2.160	-1.986	42.6	2.935	0.802	-1.986	0.0	0.000	0.000		
322258.9	722772.9	31.7	16.671	13.446	38.9	21.410	0.0	17.038	2.070	2.200	46.7	3.021	0.3	-2.004	-1.833	42.4	2.716	0.802	-1.833	0.0	0.000	0.000		
322259.6	722773.6	31.7	16.732	13.558	38.9	21.567	0.0	17.143	2.082	2.213	46.8	3.038	0.3	-2.112	-1.980	42.9	2.910	0.802	-1.980	0.0	0.000	0.000		
322260.3	722774.4	31.4	16.710	13.501	38.9	21.483	0.0	17.095	2.092	2.224	46.8	3.054	0.3	-1.864	-1.708	42.5	2.528	0.802	-1.708	0.0	0.000	0.000		
322261.0	722775.1	31.5	16.866	13.656	39.0	21.701	0.0	17.269	2.104	2.239	46.8	3.072	0.3	-2.086	-1.954	43.1	2.858	0.802	-1.954	0.0	0.000	0.000		
322261.7	722775.8	31.5	16.866	13.656	39.0	21.701	0.0	17.269	2.104	2.239	46.8	3.072	0.3	-2.086	-1.954	43.1	2.858	0.802	-1.954	0.0	0.000	0.000		
322262.4	722776.5	31.4	16.999	13.792	39.1	21.890	0.0	17.420	2.127	2.265	46.8	3.107	0.3	-2.116	-2.009	43.5	2.918	0.802	-2.009	0.0	0.000	0.000		
322263.1	722777.2	31.5	16.936	13.832	39.1	21.944	0.0	17.463	2.139	2.277	46.8	3.124	0.3	-2.063	-1.964	43.6	2.848	0.802	-1.964	0.0	0.000	0.000		
322263.8	722777.9	31.5	16.936	13.832	39.1	21.944	0.0	17.463	2.139	2.277	46.8	3.124	0.3	-2.063	-1.964	43.6	2.848	0.802	-1.964	0.0	0.000	0.000		
322264.5	722778.6	31.5	17.194	13.992	39.1	22.168	0.0	17.641	2.162	2.304	46.8	3.159	0.3	-2.135	-2.061	44.0	2.967	0.802	-2.061	0.0	0.000	0.000		
322265.2	722779.3	31.2	17.121	14.032	39.1	22.194	0.0	17.661	2.173	2.317	46.8	3.176	0.3	-2.030	-1.959	44.0	2.821	0.802	-1.959	0.0	0.000	0.000		
322265.9	722780.0	31.2	17.194	14.032	39.1	22.194	0.0	17.661	2.173	2.317	46.8	3.176	0.3	-2.030	-1.959	44.0	2.821	0.802	-1.959	0.0	0.000	0.000		
322266.6	722780.7	31.1	17.362	14.165	39.2	22.408	0.0	17.831	2.196	2.344	46.9	3.212	0.3	-2.074	-2.025	44.3	2.899	0.802	-2.025	0.0	0.000	0.000		
322267.4	722781.4	31.1	17.427	14.230	39.2	22.499	0.0	17.904	2.208	2.357	46.9	3.229	0.3	-2.069	-2.027	44.4	2.896	0.802	-2.027	0.0	0.000	0.000		
322268.1	722782.1	31.0	17.478	14.283	39.2	22.592	0.0	17.962	2.217	2.367	46.9	3.247	0.3	-2.037	-1.993	44.5	2.883	0.802	-1.993	0.0	0.000	0.000		
322268.8	722782.8	31.0	17.594	14.399	39.3	22.736	0.0	18.092	2.231	2.384	46.9	3.265	0.3	-2.140	-2.120	44.7	3.012	0.802	-2.120	0.0	0.000	0.000		
322269.5	722783.5	31.0	17.687	14.492	39.3	22.866	0.0	18.196	2.243	2.398	46.9	3.284	0.3	-2.192	-2.184	44.9	3.094	0.802	-2.184	0.0	0.000	0.000		
322270.2	722784.2	30.9	17.842	14.648	39.4	23.084	0.0	18.370	2.266	2.426	46.9	3.320	0.3	-2.227	-2.235	45.1	3.155	0.802	-2.235	0.0	0.000	0.000		
322271.0	722785.0	30.9	17.842	14.648	39.4	23.084	0.0	18.370	2.266	2.426	46.9	3.320	0.3	-2.227	-2.235	45.1	3.155	0.802	-2.235	0.0	0.000	0.000		
322271.6	722785.7	30.9	17.921	14.729	39.4	23.197	0.0	18.460	2.278	2.440	47.0	3.338	0.3	-2.248	-2.264	45.2	3.191	0.802	-2.264	0.0	0.000	0.000		
322272.3	722786.4	30.8	17.980	14.788	39.4	23.281	0.0	18.526	2.283	2.455	47.0	3.355	0.3	-2.222	-2.242	45.3	3.158	0.802	-2.242	0.0	0.000	0.000		
322273.0	722787.1	30.8	18.027	14.842	39.4	23.365	0.0	18.587	2.287	2.467	47.0	3.372	0.3	-2.293	-2.325	45.5	3.288	0.802	-2.325	0.0	0.000	0.000		
322273.7	722787.8	30.8	18.144	14.973	39.5	23.539	0.0	18.732	2.313	2.481	47.0	3.392	0.3	-2.312	-2.352	45.5	3.298	0.802	-2.352	0.0	0.000	0.000		
322274.4	722788.5	30.8	18.232	15.041	39.5	23.636	0.0	18.809	2.324	2.494	47.0	3.410	0.3	-2.305	-2.350	45.6	3.292	0.802	-2.350	0.0	0.000	0.000		
322275.1	722789.2	30.7	18.377	15.190	39.5	23.890	0.0	18.952	2.347	2.516	47.0	3.432	0.3	-2.334	-2.383	45.7	3.364	0.802	-2.383	0.0	0.000	0.000		
322275.8	722789.9	30.6	18.377	15.190	39.5	23.890	0.0	18.952	2.347	2.516	47.0	3.432	0.3	-2.334	-2.383	45.7	3.364	0.802	-2.383	0.0	0.000	0.000		
322276.5	722790.6	30.6	18.232	15.041	39.5	23.636	0.0	18.809	2.324	2.494	47.0	3.410	0.3	-2.305	-2.350	45.6	3.292	0.802	-2.350	0.0	0.000	0.000		
322277.2	722791.3	30.5	18.377	15.190	39.5	23.890	0.0	18.952	2.347	2.516	47.0	3.432	0.3	-2.334	-2.383	45.7	3.364	0.802	-2.383	0.0	0.000	0.000		
322277.9	722792.0	30.5	18.377	15.190	39.5	23.890	0.0	18.952	2.347	2.516	47.0	3.432	0.3	-2.334	-2.383	45.7	3.364	0.802	-2.383	0.0	0.000	0.000		
322278.6	722792.7	30.5	18.604	15.416	39.6	24.161	0.0	19.227	2.382	2.564	47.1	3.499	0.3	-2										

322316.8	722831.0	27.9	21.807	18.665	40.6	28.704	0.0	22.842	2.826	3.111	47.8	4.203	0.4	-2.751	-2.937	46.9	4.024
322317.5	722831.7	27.9	21.899	18.758	40.6	28.835	0.0	22.946	2.830	3.116	47.8	4.209	0.4	-2.885	-3.087	46.9	4.225
322318.2	722832.4	27.9	21.907	18.767	40.6	28.847	0.0	22.956	2.833	3.119	47.8	4.213	0.4	-2.848	-3.049	47.0	4.172
322319.9	722833.1	27.8	21.958	18.819	40.6	28.919	0.0	23.013	2.836	3.123	47.8	4.218	0.4	-2.899	-3.109	47.0	4.251
322320.6	722833.8	27.8	21.927	18.781	40.6	28.873	0.0	22.947	2.833	3.120	47.8	4.215	0.4	-2.862	-3.084	47.0	4.080
322320.3	722834.6	27.7	21.945	18.805	40.6	28.901	0.0	22.998	2.840	3.128	47.8	4.225	0.4	-2.772	-2.976	47.0	4.067
322321.0	722835.3	27.6	22.011	18.875	40.6	28.994	0.0	23.073	2.843	3.132	47.8	4.230	0.4	-2.859	-3.076	47.1	4.199
322321.7	722836.0	27.6	22.051	18.913	40.6	29.018	0.0	23.118	2.846	3.135	47.8	4.234	0.4	-2.893	-3.114	47.1	4.253
322322.4	722836.7	27.5	22.087	18.948	40.6	28.959	0.0	23.045	2.848	3.136	47.8	4.230	0.4	-2.714	-2.925	47.1	3.990
322323.1	722837.4	27.5	22.080	18.943	40.6	28.952	0.0	23.043	2.845	3.134	47.8	4.229	0.4	-2.861	-3.091	47.1	4.212
322323.8	722838.1	27.4	22.073	18.936	40.6	28.903	0.0	23.143	2.853	3.142	47.8	4.244	0.4	-2.802	-3.030	47.2	4.127
322324.5	722838.8	27.3	22.058	18.920	40.6	28.960	0.0	23.125	2.855	3.144	47.8	4.247	0.4	-2.725	-2.949	47.3	4.015
322325.2	722839.5	27.3	22.090	18.962	40.6	29.119	0.0	23.172	2.858	3.147	47.8	4.251	0.4	-2.766	-2.999	47.3	4.079
322326.0	722840.2	27.2	22.074	18.937	40.6	28.904	0.0	23.144	2.860	3.149	47.8	4.254	0.4	-2.671	-2.898	47.3	3.941
322326.7	722840.9	27.1	22.106	18.969	40.6	29.129	0.0	23.180	2.862	3.153	47.8	4.258	0.4	-2.692	-2.926	47.4	3.976
322327.4	722841.6	27.1	22.202	19.065	40.7	29.263	0.0	23.249	2.865	3.157	47.8	4.263	0.4	-2.847	-3.056	47.4	4.239
322328.1	722842.3	27.1	22.251	19.117	40.7	29.335	0.0	23.344	2.868	3.160	47.8	4.268	0.4	-2.902	-3.166	47.5	4.295
322328.8	722843.1	27.0	22.193	19.058	40.7	29.253	0.0	23.279	2.870	3.162	47.8	4.270	0.4	-2.741	-2.992	47.5	4.057
322329.5	722843.8	26.9	22.140	19.019	40.7	29.177	0.0	23.278	2.872	3.160	47.8	4.273	0.4	-2.587	-2.825	47.5	3.831
322330.2	722844.5	26.9	22.269	19.135	40.7	29.361	0.0	23.365	2.876	3.169	47.8	4.280	0.4	-2.808	-3.072	47.6	4.162
322330.9	722845.2	26.9	22.256	19.121	40.7	29.342	0.0	23.350	2.879	3.172	47.8	4.284	0.4	-2.736	-2.996	47.6	4.057
322331.6	722845.9	26.8	22.252	19.122	40.7	29.343	0.0	23.350	2.875	3.170	47.8	4.288	0.4	-2.692	-2.950	47.6	3.994
322332.3	722846.6	26.7	22.244	19.109	40.7	29.325	0.0	23.336	2.884	3.179	47.8	4.292	0.4	-2.620	-2.875	47.7	3.889
322333.0	722847.3	26.7	22.325	19.202	40.7	29.455	0.0	23.439	2.888	3.184	47.8	4.299	0.4	-2.761	-3.032	47.7	4.101
322333.7	722848.0	26.6	22.484	19.084	40.7	29.291	0.0	23.309	2.890	3.186	47.8	4.302	0.4	-2.622	-2.877	47.7	3.821
322334.4	722848.7	26.6	22.327	19.193	40.7	29.442	0.0	23.429	2.895	3.192	47.8	4.309	0.4	-2.648	-2.912	47.7	3.936
322335.1	722849.4	26.6	22.365	19.233	40.7	29.498	0.0	23.473	2.898	3.196	47.8	4.315	0.4	-2.679	-2.948	47.7	3.984
322335.8	722850.1	26.4	22.216	19.079	40.7	29.284	0.0	23.303	2.900	3.198	47.8	4.318	0.4	-2.539	-2.854	47.8	3.450
322336.5	722850.8	26.5	22.495	19.365	40.7	29.682	0.0	23.620	2.907	3.207	47.8	4.328	0.4	-2.846	-3.136	47.8	4.235
322337.2	722851.6	26.5	22.451	19.320	40.7	29.619	0.0	23.570	2.910	3.211	47.8	4.333	0.4	-2.706	-2.983	47.8	4.027
322338.0	722852.3	26.5	22.481	19.311	40.7	29.713	0.0	23.631	2.913	3.217	47.8	4.341	0.4	-2.876	-3.173	47.8	4.241
322338.7	722853.0	26.4	22.585	19.457	40.7	29.810	0.0	23.722	2.919	3.222	47.8	4.348	0.4	-2.877	-3.175	47.8	4.285
322339.4	722853.7	26.4	22.606	19.479	40.7	29.841	0.0	23.746	2.923	3.227	47.8	4.354	0.4	-2.870	-3.168	47.8	4.275
322340.1	722854.4	26.3	22.648	19.508	40.8	29.882	0.0	23.779	2.926	3.230	47.8	4.360	0.4	-2.876	-3.170	47.8	4.300
322340.8	722855.1	26.3	22.639	19.512	40.8	29.887	0.0	23.783	2.931	3.237	47.8	4.366	0.4	-2.832	-3.130	47.9	4.221
322341.5	722855.8	26.3	22.758	19.634	40.8	30.056	0.0	23.918	2.936	3.243	47.9	4.375	0.4	-3.022	-3.342	47.9	4.505
322342.2	722856.5	26.3	22.811	19.689	40.8	30.133	0.0	23.978	2.940	3.249	47.9	4.383	0.4	-2.978	-3.298	47.9	4.468
322342.9	722857.2	26.2	22.763	19.639	40.8	30.064	0.0	23.924	2.943	3.252	47.9	4.386	0.4	-2.927	-3.241	47.9	4.367
322343.6	722857.9	26.2	22.805	19.682	40.8	30.124	0.0	23.972	2.947	3.257	47.9	4.393	0.4	-2.959	-3.278	47.9	4.416
322344.3	722858.6	26.2	22.791	19.666	40.8	30.103	0.0	23.952	2.950	3.261	47.9	4.398	0.4	-2.914	-3.188	48.0	4.233
322345.0	722859.3	26.1	22.826	19.703	40.8	30.153	0.0	23.995	2.955	3.266	47.9	4.405	0.4	-2.894	-3.211	48.0	4.322
322345.7	722860.0	26.1	22.854	19.731	40.8	30.193	0.0	24.027	2.959	3.271	47.9	4.411	0.4	-2.897	-3.217	48.0	4.329
322346.4	722860.7	26.0	22.900	19.778	40.8	30.258	0.0	24.068	2.964	3.276	47.9	4.418	0.4	-2.916	-3.242	48.0	4.330
322347.1	722861.5	26.1	22.922	19.800	40.8	30.290	0.0	24.104	2.968	3.281	47.9	4.424	0.4	-2.926	-3.253	48.0	4.376
322347.8	722862.2	26.0	23.129	19.939	40.8	30.537	0.0	24.300	2.984	3.292	47.9	4.443	0.4	-2.884	-3.278	48.0	4.366
322348.5	722862.9	26.0	23.107	19.918	40.8	30.506	0.0	24.276	2.986	3.296	47.9	4.448	0.4	-2.789	-3.182	48.0	4.148
322349.2	722863.6	26.0	23.162	19.974	40.8	30.585	0.0	24.339	2.992	3.301	47.8	4.455	0.4	-2.851	-3.243	48.0	4.318
322350.0	722864.3	26.0	23.228	20.043	40.8	30.680	0.0	24.414	2.996	3.307	47.8	4.462	0.4	-2.935	-3.338	48.0	4.445
322350.7	722865.0	25.9	23.147	19.958	40.8	30.563	0.0	24.320	2.999	3.310	47.8	4.467	0.4	-2.910	-3.306	48.0	4.418
322351.4	722865.7	25.9	23.182	19.996	40.8	30.615	0.0	24.362	3.003	3.315	47.8	4.474	0.4	-2.978	-3.381	48.0	4.452
322352.1	722866.4	25.9	23.325	20.144	40.8	30.818	0.0	24.525	3.009	3.323	47.8	4.483	0.4	-2.739	-3.187	48.0	4.311
322352.8	722867.1	25.9	23.341	20.161	40.8	30.843	0.0	24.548	3.013	3.327	47.8	4.489	0.4	-2.861	-3.303	48.0	4.483
322353.5	722867.8	25.8	23.324	20.144	40.8	30.819	0.0	24.525	3.017	3.332	47.8	4.495	0.4	-2.874	-3.317	48.0	4.354
322354.2	722868.5	25.8	23.408	20.266	40.8	31.006	0.0	24.649	3.023	3.339	47.8	4.502	0.4	-2.866	-3.301	48.0	4.341
322354.9	722869.3	25.8	23.412	20.235	40.8	30.945	0.0	24.625	3.025	3.344	47.9	4.509	0.4	-2.950	-3.503	48.0	4.566
322355.6	722870.0	25.8	23.468	20.293	40.9	31.025	0.0	24.689	3.030	3.350	47.9	4.517	0.4	-3.012	-3.621	48.0	4.558
322356.3	722870.7	25.8	23.448	20.273	40.9	30.997	0.0	24.667	3.034	3.354	47.9	4.521	0.4	-2.921	-3.521	48.0	4.423
322357.0	722871.4	25.8	23.506	20.333	40.9	31.080	0.0	24.739	3.038	3.360	47.9	4.530	0.4	-2.988	-3.592	48.0	4.520
322357.7	722872.1	25.8	23.571	20.401	40.9	31.173	0.0	24.807	3.043	3.366	47.9	4.538	0.4	-3.069	-3.680	48.0	4.640
322358.4	722872.8	25.7	23.549	20.375	40.9	31.147	0.0	24.778	3.047	3.371	47.9	4.543	0.4	-2.967	-3.574	48.0	4.487
322359.1	722873.5	25.7	23.580	20.411	40.9	31.187	0.0	24.817	3.051	3.376	47.9	4.550	0.4	-2.986	-3.586	48.0	4.515
322359.8	722874.2	25.7	23.571	20.401	40.9	31.174	0.0	24.807	3.054	3.381	47.9	4.556	0.4	-2.917	-3.508	48.0	4.410
322360.5	722874.9	25.7	23.649	20.495	40.9	31.283	0.0	24.910	3.062	3.387	47.9	4.564	0.4	-3.053	-3.655	48.0	4.611
322361.3	722875.6	25.5	23.479	20.307	40.9	31.042	0.0	24.703	3.061	3.389	47.9	4.566	0.4	-2.630	-2.829	48.0	3.978
322362.0	722876.3	25.7	23.721	20.557	40.9	31.389	0.0	24.979	3.067	3.397	47.9	4.577	0.4	-3.077	-3.678	48.0	4.644
322362.7	722877.0	25.6	23.454	20.385	40.9	31.168	0.0	24.678	3.062	3.392	47.9	4.578	0.4	-2.847	-3.023	48.0	4.363

322431.1	722945.7	23.6	20.617	17.457	40.3	27.015	0.0	21.498	2.610	2.843	47.4	3.860	0.4	-2.516	-2.741	47.5	3.721
322431.9	722946.5	23.6	20.592	17.431	40.2	26.979	0.0	21.469	2.601	2.832	47.4	3.845	0.4	-2.605	-2.832	47.4	3.848
322432.6	722947.2	23.6	20.525	17.363	40.2	26.884	0.0	21.394	2.591	2.821	47.4	3.830	0.4	-2.607	-2.827	47.3	3.845
322433.3	722947.9	23.5	20.450	17.287	40.2	26.778	0.0	21.309	2.580	2.809	47.4	3.814	0.4	-2.592	-2.804	47.3	3.818
322434.0	722948.6	23.5	20.401	17.238	40.2	26.708	0.0	21.254	2.571	2.798	47.4	3.799	0.4	-2.631	-2.840	47.2	3.871
322434.7	722949.3	23.5	20.352	17.189	40.2	26.640	0.0	21.199	2.561	2.786	47.4	3.784	0.4	-2.672	-2.877	47.1	3.927
322435.4	722950.0	23.5	20.216	17.052	40.1	26.447	0.0	21.066	2.550	2.773	47.4	3.768	0.4	-2.530	-2.715	47.0	3.711
322436.1	722950.7	23.5	20.203	17.038	40.1	26.428	0.0	21.031	2.540	2.762	47.4	3.753	0.4	-2.465	-2.833	47.0	3.676
322436.8	722951.4	23.5	20.140	16.974	40.1	26.339	0.0	20.960	2.530	2.751	47.4	3.738	0.4	-2.655	-2.837	46.9	3.886
322437.5	722952.1	23.5	20.056	16.890	40.1	26.220	0.0	20.865	2.520	2.739	47.4	3.722	0.4	-2.623	-2.795	46.8	3.833
322438.2	722952.8	23.4	19.980	16.814	40.1	26.114	0.0	20.781	2.510	2.727	47.4	3.706	0.4	-2.608	-2.772	46.8	3.806
322438.9	722953.5	23.4	19.941	16.773	40.1	26.056	0.0	20.735	2.500	2.715	47.4	3.691	0.4	-2.666	-2.829	46.7	3.887
322439.6	722954.2	23.4	19.837	16.669	40.0	25.911	0.0	20.619	2.490	2.703	47.3	3.675	0.4	-2.593	-2.743	46.6	3.775
322440.3	722955.0	23.3	19.725	16.557	40.0	25.753	0.0	20.494	2.479	2.690	47.3	3.659	0.4	-2.502	-2.638	46.5	3.635
322441.0	722955.7	23.3	19.611	16.442	40.0	25.592	0.0	20.365	2.469	2.678	47.3	3.642	0.4	-2.403	-2.525	46.4	3.486
322441.7	722956.4	23.4	19.638	16.469	40.0	25.620	0.0	20.376	2.460	2.667	47.3	3.628	0.4	-2.606	-2.739	46.4	3.781
322442.4	722957.1	23.2	19.361	16.392	39.9	25.239	0.0	20.084	2.448	2.652	47.3	3.609	0.3	-2.161	-2.251	46.2	3.120
322443.1	722957.8	23.3	19.478	16.399	39.9	25.405	0.0	20.216	2.440	2.643	47.3	3.597	0.4	-2.557	-2.675	46.3	3.701
322443.9	722958.5	23.2	19.249	16.090	39.9	25.050	0.0	19.960	2.428	2.629	47.3	3.579	0.3	-2.214	-2.298	46.1	3.191
322444.6	722959.2	23.2	19.264	16.094	39.9	25.102	0.0	19.976	2.419	2.618	47.3	3.565	0.4	-2.391	-2.485	46.1	3.448
322445.3	722959.9	23.3	19.260	16.090	39.9	25.097	0.0	19.972	2.410	2.607	47.3	3.550	0.4	-2.528	-2.629	46.1	3.647
322446.0	722960.6	23.3	19.209	16.039	39.9	25.025	0.0	19.914	2.400	2.596	47.2	3.535	0.4	-2.564	-2.663	46.1	3.697
322446.7	722961.3	23.2	19.125	15.955	39.8	24.907	0.0	19.820	2.390	2.583	47.2	3.519	0.4	-2.531	-2.622	46.0	3.644
322447.4	722962.0	23.2	19.034	15.863	39.8	24.777	0.0	19.717	2.380	2.571	47.2	3.503	0.3	-2.480	-2.563	45.9	3.566
322448.1	722962.7	23.2	19.010	15.839	39.8	24.744	0.0	19.691	2.370	2.560	47.2	3.489	0.4	-2.574	-2.661	45.9	3.702
322448.8	722963.4	23.2	18.874	15.704	39.8	24.553	0.0	19.538	2.360	2.547	47.2	3.472	0.3	-2.429	-2.499	45.8	3.485
322449.5	722964.2	23.2	18.815	15.645	39.7	24.470	0.0	19.472	2.350	2.536	47.2	3.457	0.3	-2.448	-2.517	45.8	3.511
322450.2	722964.9	23.2	18.754	15.583	39.7	24.383	0.0	19.404	2.340	2.524	47.2	3.442	0.3	-2.462	-2.527	45.8	3.528
322450.9	722965.6	23.2	18.717	15.546	39.7	24.331	0.0	19.362	2.330	2.512	47.2	3.427	0.3	-2.528	-2.596	45.8	3.623
322451.6	722966.3	23.1	18.605	15.435	39.7	24.175	0.0	19.238	2.320	2.500	47.1	3.411	0.3	-2.434	-2.491	45.7	3.483
322452.3	722967.0	23.1	18.560	15.390	39.7	24.110	0.0	19.187	2.310	2.488	47.1	3.395	0.3	-2.482	-2.539	45.7	3.531
322453.0	722967.7	23.1	18.462	15.292	39.6	23.973	0.0	19.077	2.300	2.476	47.1	3.379	0.3	-2.416	-2.466	45.6	3.452
322453.7	722968.4	23.1	18.422	15.272	39.6	23.945	0.0	19.055	2.291	2.465	47.1	3.365	0.3	-2.519	-2.574	45.6	3.602
322454.4	722969.1	23.1	18.344	15.174	39.6	23.807	0.0	18.945	2.280	2.453	47.1	3.350	0.3	-2.450	-2.501	45.5	3.501
322455.2	722969.8	23.1	18.256	15.087	39.6	23.683	0.0	18.846	2.270	2.440	47.1	3.333	0.3	-2.408	-2.450	45.5	3.435
322455.9	722970.5	23.1	18.138	14.970	39.5	23.518	0.0	18.715	2.260	2.427	47.0	3.316	0.3	-2.299	-2.331	45.4	3.274
322456.6	722971.2	23.1	18.093	14.931	39.5	23.463	0.0	18.671	2.250	2.413	46.9	3.301	0.3	-2.180	-2.313	45.3	3.362
322457.3	722971.9	23.0	18.030	14.861	39.5	23.365	0.0	18.593	2.240	2.403	47.0	3.285	0.3	-2.353	-2.387	45.4	3.352
322458.0	722972.7	23.0	17.910	14.743	39.5	23.197	0.0	18.480	2.229	2.390	47.0	3.269	0.3	-2.238	-2.262	45.3	3.182
322458.7	722973.4	23.0	17.854	14.687	39.4	23.118	0.0	18.397	2.220	2.378	47.0	3.253	0.3	-2.241	-2.286	45.3	3.216
322459.4	722974.1	23.0	17.824	14.657	39.4	23.076	0.0	18.364	2.210	2.367	47.0	3.238	0.3	-2.341	-2.372	45.4	3.333
322460.1	722974.8	23.0	17.786	14.618	39.4	23.022	0.0	18.321	2.200	2.355	46.9	3.223	0.3	-2.402	-2.437	45.4	3.422
322460.8	722975.5	23.0	17.686	14.519	39.4	22.882	0.0	18.208	2.190	2.342	46.9	3.207	0.3	-2.389	-2.357	45.4	3.313
322461.5	722976.2	23.0	17.644	14.477	39.4	22.823	0.0	18.162	2.180	2.331	46.9	3.191	0.3	-2.380	-2.413	45.4	3.389
322462.2	722976.9	23.0	17.558	14.391	39.3	22.702	0.0	18.065	2.170	2.318	46.9	3.175	0.2	-2.334	-2.363	45.4	3.321
322462.9	722977.6	22.9	17.466	14.300	39.3	22.573	0.0	17.963	2.160	2.306	46.9	3.159	0.2	-2.276	-2.301	45.3	3.237
322463.6	722978.3	23.0	17.455	14.287	39.3	22.556	0.0	17.950	2.150	2.294	46.9	3.144	0.2	-2.392	-2.426	45.4	3.407
322464.3	722979.0	23.0	17.376	14.209	39.3	22.446	0.0	17.862	2.140	2.282	46.8	3.129	0.2	-2.362	-2.393	45.4	3.363
322465.0	722979.7	22.9	17.251	14.085	39.2	22.271	0.0	17.722	2.130	2.269	46.8	3.112	0.2	-2.226	-2.249	45.3	3.165
322465.7	722980.4	22.9	17.209	14.043	39.2	22.212	0.0	17.675	2.120	2.257	46.8	3.097	0.2	-2.274	-2.301	45.3	3.235
322466.4	722981.2	22.9	17.198	14.030	39.2	22.194	0.0	17.662	2.110	2.246	46.8	3.082	0.2	-2.287	-2.422	45.4	3.401
322467.2	722981.9	22.9	17.102	13.935	39.2	22.061	0.0	17.555	2.100	2.234	46.8	3.066	0.2	-2.315	-2.345	45.4	3.295
322467.9	722982.6	22.9	17.011	13.845	39.1	21.933	0.0	17.454	2.090	2.221	46.7	3.050	0.2	-2.250	-2.278	45.3	3.202
322468.6	722983.3	22.9	16.943	13.777	39.1	21.837	0.0	17.378	2.080	2.210	46.7	3.035	0.2	-2.235	-2.262	45.3	3.180
322469.3	722984.0	22.8	16.823	13.659	39.1	21.670	0.0	17.246	2.070	2.197	46.7	3.019	0.2	-2.103	-2.123	45.3	2.988
322470.0	722984.7	22.7	16.681	13.519	39.0	21.472	0.0	17.087	2.060	2.184	46.7	3.002	0.2	-1.919	-1.928	45.1	2.720
322470.7	722985.4	22.8	16.562	13.406	39.0	21.306	0.0	16.952	2.051	2.174	46.7	2.989	0.2	-2.142	-2.165	45.3	3.045
322471.4	722986.1	22.7	16.522	13.361	39.0	21.249	0.0	16.909	2.040	2.161	46.6	2.972	0.2	-1.824	-1.830	45.1	2.824
322472.1	722986.8	22.9	16.642	13.474	39.0	21.413	0.0	17.040	2.033	2.151	46.6	2.960	0.2	-2.221	-2.251	45.4	3.162
322472.8	722987.5	22.9	16.567	13.396	39.1	21.306	0.0	16.955	2.023	2.140	46.6	2.945	0.2	-2.177	-2.205	45.4	3.099
322473.5	722988.2	22.9	16.521	13.351	38.9	21.241	0.0	16.903	2.014	2.129	46.6	2.931	0.2	-2.198	-2.228	45.4	3.130
322474.2	722988.9	22.8	16.440	13.270	38.9	21.127	0.0	16.813	2.004	2.117	46.6	2.916	0.2	-2.138	-2.165	45.4	3.043
322474.9	722989.7	22.9	16.406	13.235	38.9	21.079	0.0	16.774	2.000	2.107	46.6	2.902	0.2	-2.181	-2.211	45.4	3.106
322475.6	722990.4	22.8	16.298	13.128	38.8	20.928	0.0	16.654	1.986	2.095	46.5	2.887	0.2	-2.095	-2.078	45.3	2.923
322476.3	722991.1	22.7	16.127	12.960	38.8	20.689	0.0	16.464	1.976	2.083	46.5	2.871	0.1	-1.780	-1.789	45.1	2.524
322477.0	722991.8	22.7	16.100	12.931	38.7	20.650	0.0	16.432	1.968	2.073	46.5	2.858	0.1	-1.830	-1.842	45.2	2.597



3D EMF Point Results Span from TW107 to TW108:

-----Measurement-----				-----B-----				-----E-----				-----Space Potential-----					
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT) Axial Ratio %	Magnitude (A/m)	H	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m) Axial Ratio %	H	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV) Axial Ratio %	H		
322357.6	722921.6	24.5	9.615	6.384	33.6	11.541	12.8	9.184	0.100	0.083	39.5	0.130	-0.111	0.032	-16.3	0.115	
322358.4	722920.9	24.6	9.987	6.688	33.6	12.019	12.9	9.565	0.134	0.068	27.0	0.150	-0.130	0.033	-14.3	0.134	
322359.1	722920.2	24.5	10.347	6.990	34.0	12.487	13.0	9.937	0.170	0.050	16.4	0.178	-0.139	0.026	-10.6	0.141	
322359.8	722919.5	24.6	10.759	7.335	34.3	13.022	13.0	10.363	0.211	0.030	8.1	0.213	-0.170	0.022	-7.4	0.172	
322360.5	722918.8	24.6	11.167	7.685	34.5	13.556	13.1	10.788	0.256	0.011	2.5	0.257	-0.194	0.013	-3.8	0.194	
322361.2	722918.1	24.7	11.581	8.059	34.8	14.122	13.1	11.238	0.306	0.029	5.4	0.308	-0.224	0.001	-0.2	0.224	
322361.9	722917.4	24.7	12.034	8.447	35.1	14.703	13.1	11.700	0.361	0.063	9.8	0.366	-0.252	-0.014	3.3	0.253	
322362.6	722916.6	24.8	12.528	8.886	35.3	15.360	13.1	12.223	0.421	0.103	13.8	0.434	-0.320	-0.041	7.4	0.322	
322363.3	722915.9	24.7	12.972	9.298	35.6	15.960	13.0	12.701	0.487	0.150	17.1	0.509	-0.331	-0.059	10.0	0.336	
322363.9	722915.2	24.8	13.492	9.777	35.9	16.662	12.9	13.259	0.558	0.204	20.1	0.595	-0.405	-0.098	13.7	0.416	
322364.7	722914.5	24.8	13.994	10.253	36.2	17.348	12.8	13.805	0.636	0.267	22.8	0.690	-0.449	-0.133	16.5	0.468	
322365.4	722913.8	24.8	14.537	10.713	36.5	18.094	12.7	14.398	0.721	0.339	25.2	0.796	-0.528	-0.187	19.5	0.560	
322366.1	722913.1	24.9	15.088	11.309	36.9	18.856	12.5	15.005	0.812	0.420	27.4	0.914	-0.607	-0.248	22.2	0.656	
322366.9	722912.4	24.9	15.653	11.868	37.2	19.643	12.3	15.632	0.910	0.513	29.4	1.045	-0.693	-0.319	24.7	0.763	
322367.6	722911.7	24.9	16.212	12.433	37.5	20.431	12.1	16.298	1.015	0.617	31.3	1.188	-0.765	-0.389	27.0	0.858	
322368.3	722911.0	24.9	16.800	13.033	37.8	21.262	11.8	16.920	1.127	0.733	33.0	1.345	-0.867	-0.484	29.2	0.993	
322369.0	722910.3	24.9	17.394	13.648	38.1	22.110	11.5	17.594	1.246	0.862	34.7	1.515	-0.979	-0.594	31.3	1.145	
322369.7	722909.6	24.9	17.963	14.248	38.4	22.928	11.1	18.246	1.370	1.003	36.2	1.698	-1.056	-0.687	33.1	1.260	
322370.4	722908.9	24.9	18.535	14.859	38.7	23.755	10.6	18.904	1.500	1.157	37.7	1.894	-1.143	-0.794	34.8	1.391	
322371.1	722908.2	25.0	19.222	15.586	39.0	24.746	10.2	19.693	1.635	1.324	39.0	2.104	-1.415	-1.056	36.7	1.766	
322371.8	722907.5	25.0	19.779	16.184	39.3	25.563	9.7	20.342	1.773	1.500	40.2	2.322	-1.518	-1.194	38.2	1.931	
322372.5	722906.8	25.0	20.311	16.782	39.6	26.347	9.2	20.966	1.912	1.685	41.4	2.549	-1.611	-1.329	39.5	2.089	
322373.2	722906.1	25.0	20.788	17.315	39.8	27.055	8.5	21.529	2.052	1.875	42.4	2.780	-1.654	-1.423	40.7	2.182	
322373.9	722905.4	25.0	21.308	17.856	40.0	27.775	7.9	22.103	2.190	2.069	43.4	3.013	-1.757	-1.574	41.8	2.359	
322374.6	722904.6	25.0	21.770	18.405	40.2	28.508	7.3	22.686	2.325	2.263	44.2	3.245	-1.933	-1.798	42.9	2.639	
322375.4	722903.9	25.1	22.259	18.945	40.4	29.230	6.6	23.260	2.455	2.453	45.0	3.470	-2.166	-2.085	43.9	3.006	
322376.1	722903.2	25.1	22.656	19.582	40.6	29.811	6.0	23.723	2.576	2.634	45.6	3.684	-2.311	-2.289	44.7	3.253	
322376.8	722902.5	25.1	22.996	19.765	40.7	30.323	5.3	24.182	2.688	2.803	46.2	3.884	-2.456	-2.495	45.4	3.501	
322377.5	722901.8	25.2	23.383	20.186	40.8	30.891	4.6	24.580	2.790	2.958	46.7	4.066	-2.760	-2.867	46.1	3.979	
322378.2	722901.1	25.2	23.549	20.370	40.9	31.137	4.0	24.778	2.877	3.092	47.1	4.224	-2.746	-2.900	46.6	3.993	
322378.9	722900.4	25.3	23.823	20.662	40.9	31.535	3.2	25.094	2.953	3.209	47.4	4.361	-3.007	-3.225	47.0	4.409	
322379.6	722899.7	25.3	23.956	20.803	41.0	31.728	2.5	25.248	3.015	3.303	47.6	4.472	-3.074	-3.336	47.4	4.536	
322380.3	722899.0	25.3	24.074	20.924	41.0	31.896	1.9	25.382	3.063	3.377	47.8	4.559	-3.168	-3.402	47.6	4.609	
322381.0	722898.3	25.3	24.207	21.061	41.0	32.086	1.2	25.533	3.098	3.431	47.9	4.622	-3.342	-3.687	47.8	4.977	
322381.7	722897.6	25.3	24.175	21.025	41.0	32.038	0.6	25.495	3.119	3.461	48.0	4.659	-3.320	-3.571	48.0	4.808	
322382.4	722896.9	25.4	24.303	21.159	41.0	32.129	0.5	25.638	3.128	3.475	48.0	4.676	-3.449	-3.838	48.0	5.100	
322383.1	722896.2	25.3	24.225	21.077	41.0	32.111	0.6	25.553	3.123	3.465	48.0	4.665	-3.295	-3.672	48.1	4.934	
322383.8	722895.5	25.3	24.188	21.036	41.0	32.052	1.2	25.506	3.106	3.437	47.9	4.632	-3.240	-3.611	48.1	4.852	
322384.6	722894.8	25.4	24.104	20.935	41.0	31.939	1.9	25.417	3.087	3.387	47.8	4.575	-3.168	-3.501	48.1	4.707	
322385.3	722894.1	25.3	24.044	20.894	41.0	31.854	2.5	25.349	3.031	3.317	47.6	4.493	-3.137	-3.478	47.9	4.684	
322386.0	722893.4	25.3	24.010	20.850	41.0	31.857	1.9	25.191	2.972	3.224	47.3	4.385	-3.037	-3.348	47.8	4.520	
322386.7	722892.6	25.4	23.858	20.693	40.9	31.582	3.9	25.132	2.901	3.112	47.0	4.255	-3.163	-3.454	47.5	4.684	
322387.4	722891.9	25.4	23.629	20.443	40.9	31.245	4.6	24.864	2.815	2.977	46.6	4.097	-3.031	-3.275	47.2	4.462	
322388.1	722891.2	25.4	23.326	20.109	40.8	30.737	5.3	24.508	2.715	2.823	46.1	3.917	-2.848	-3.038	46.8	4.165	
322388.8	722890.5	25.4	23.094	19.833	40.7	30.434	6.0	24.219	2.605	2.654	45.5	3.719	-2.854	-2.990	46.3	4.133	
322389.5	722889.8	25.4	22.671	19.373	40.5	29.821	6.7	23.731	2.483	2.471	44.9	3.503	-2.647	-2.722	45.8	3.797	
322390.2	722889.1	25.5	22.465	18.914	40.3	29.215	7.4	23.248	2.354	2.280	44.1	3.277	-2.514	-2.582	45.2	3.985	
322390.9	722888.4	25.4	22.846	18.437	40.2	28.586	8.1	22.748	2.218	2.084	43.2	3.044	-2.451	-2.400	44.4	3.431	
322391.6	722887.7	25.5	21.389	17.919	40.0	27.903	8.7	22.205	2.079	1.888	42.3	2.808	-2.372	-2.254	43.5	3.273	
322392.3	722887.0	25.5	20.837	17.086	39.7	27.086	9.3	21.554	1.937	1.694	41.2	2.573	-2.195	-2.021	42.6	2.984	
322393.1	722886.3	25.5	20.308	16.713	39.5	26.302	9.0	20.930	1.795	1.507	40.0	2.344	-2.091	-1.857	41.6	2.796	
322393.8	722885.6	25.5	19.722	16.068	39.2	25.439	10.5	20.244	1.655	1.328	38.7	2.122	-2.2	-1.831	-1.652	40.5	2.541
322394.5	722884.9	25.6	19.131	15.423	38.9	24.574	12.9	19.555	1.519	1.161	37.4	1.912	-3.0	-1.787	-1.467	39.4	2.312
322395.2	722884.2	25.6	18.563	14.806	38.6	23.745	11.4	18.895	1.387	1.005	35.9	1.713	-3.1	-1.688	-1.323	38.1	2.145
322395.9	722883.5	25.6	17.949	14.153	38.3	22.858	11.8	18.190	1.261	0.862	34.4	1.528	-3.153	-1.147	36.8	1.914	
322396.6	722882.8	25.5	17.301	13.564	37.9	21.979	12.7	17.479	1.141	0.732	32.7	1.355	-3.179	-1.026	35.4	1.685	
322397.3	722882.1	25.4	16.620	12.788	37.6	20.971	14.6	16.688	1.026	0.614	30.9	1.196	-3.7	-1.102	-0.756	34.4	1.316
322398.0	722881.3	25.4	16.038	12.197	37.3	20.149	12.6	16.034	0.920	0.510	29.0	1.052	-4.0	-0.992	-0.643	32.9	1.182
322398.7	722880.6	25.4	15.456	11.608	36.9	19.409	10.5	15.485	0.809	0.408	27.0	0.921	-4.1	-0.821	-0.519	31.1	1.051
322399.4	722879.9	25.6	15.003	11.153	36.6	18.694	13.1	14.877	0.729	0.337	24.8	0.803	-5.9	-0.896	-0.498	29.1	1.025
322400.1	722879.2	25.6	14.442	10.611	36.3	17.921	13.2	14.261	0.643	0.266	22.4	0.696	-5.9	-0.781	-0.403	27.3	0.879
322400.8	722878.5	25.6	13.862	10.090	36.0	17.102	13.3	13.689	0.560	0.202	20.2	0.595	-6.0	-0.705	-0.318	25.5	0.808
322401.5	722877.8	25.5	13.382	9.611	35.7	16.475	13.4	13.111	0.492	0.151	17.0	0.514	-7.4	-0.588	-0.252	23.2	0.640
322402.2	722877.1	25.5	12.853	9.129	35.4	15.766	13.4	12.546	0.425	0.105	13.9	0.438	-8.1	-0.482	-0.187	21.3	0.517
322403.0	722876.4	25.6	12.305	8.611	35.1	15.161	13.5	12.0657</									

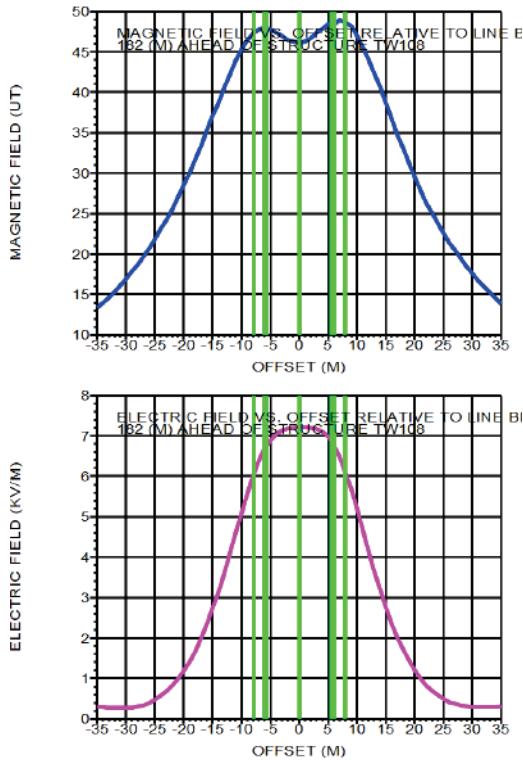
322521.5	7230306.4	23.9	19.550	16.321	39.9	25.467	0.0	20.266	2.511	2.735	47.4	3.713	0.2	-2.730	-2.749	45.2	3.874
322522.2	723037.1	23.9	19.687	16.640	39.9	25.661	0.0	20.421	2.534	2.762	47.5	3.748	0.2	-2.733	-2.751	45.2	3.878
322522.9	723037.8	23.9	19.835	16.612	39.9	25.873	0.0	20.589	2.556	2.790	47.5	3.784	0.2	-2.761	-2.780	45.2	3.918
322523.6	723038.5	23.9	19.950	16.729	40.0	26.036	0.0	20.718	2.578	2.817	47.5	3.819	0.2	-2.714	-2.728	45.1	3.848
322524.3	723039.9	23.9	20.129	16.811	40.0	26.290	0.0	20.921	2.600	2.845	47.6	3.854	0.2	-2.803	-2.825	45.3	3.980
322525.0	723039.9	24.0	20.314	17.099	40.1	26.552	0.0	21.130	2.623	2.873	47.6	3.890	0.2	-2.904	-2.934	45.3	4.128
322525.7	723040.7	23.9	20.296	17.083	40.1	26.528	0.0	21.110	2.644	2.898	47.6	3.923	0.2	-2.576	-2.577	45.0	3.643
322526.4	723041.4	23.9	20.499	17.081	40.2	27.086	0.0	21.554	2.662	2.916	47.7	3.962	0.2	-3.113	-3.165	45.4	4.400
322527.2	723042.1	24.1	20.790	17.584	40.2	27.229	0.0	21.668	2.694	2.955	47.7	3.996	0.2	-3.035	-3.081	45.4	4.325
322527.9	723042.8	24.1	20.911	17.708	40.3	28.002	0.0	22.112	2.711	2.992	47.8	4.030	0.2	-3.122	-3.199	45.4	4.544
322528.6	723043.5	24.1	21.055	17.856	40.3	27.607	0.0	21.969	2.733	3.008	47.7	4.065	0.2	-3.011	-3.060	45.5	4.293
322529.3	723044.2	24.0	21.166	17.970	40.3	27.766	0.0	22.095	2.755	3.035	47.8	4.094	0.2	-2.956	-3.002	45.4	4.213
322530.0	723044.9	24.0	21.291	18.098	40.4	27.944	0.0	22.237	2.776	3.061	47.8	4.132	0.2	-2.929	-3.016	45.5	4.176
322530.7	723045.6	24.1	21.477	18.288	40.4	28.208	0.0	22.448	2.798	3.088	47.8	4.167	0.2	-3.029	-3.090	45.6	4.326
322531.4	723046.3	24.1	21.610	18.426	40.5	28.399	0.0	22.599	2.819	3.114	47.8	4.201	0.2	-3.020	-3.085	45.6	4.317
322532.1	723047.0	24.1	21.835	18.675	40.5	28.123	0.0	22.882	2.842	3.142	47.9	4.236	0.2	-3.271	-3.289	45.8	4.590
322532.8	723047.7	24.1	21.974	18.799	40.5	28.918	0.0	23.012	2.863	3.168	47.9	4.270	0.2	-3.205	-3.298	45.8	4.599
322533.5	723048.4	24.1	22.140	18.970	40.6	29.156	0.0	23.201	2.884	3.194	47.9	4.304	0.2	-3.267	-3.372	45.9	4.695
322534.2	723049.2	24.0	22.230	19.058	40.6	29.285	0.0	23.326	2.903	3.220	47.9	4.336	0.2	-3.173	-3.273	45.9	4.558
322534.9	723049.9	24.0	22.384	19.119	40.6	29.362	0.0	23.366	2.925	3.244	48.0	4.368	0.2	-3.004	-3.091	45.8	4.310
322535.6	723050.6	24.1	22.586	19.430	40.7	29.793	0.0	23.709	2.948	3.272	48.0	4.404	0.2	-3.346	-3.476	46.1	4.825
322536.3	723051.3	24.1	22.631	19.485	40.7	29.865	0.0	23.766	2.997	3.296	48.0	4.436	0.2	-3.172	-3.289	46.0	4.569
322537.0	723052.0	24.1	22.792	19.644	40.8	30.089	0.0	23.944	2.989	3.323	48.0	4.469	0.2	-3.217	-3.346	46.1	4.642
322537.7	723052.7	24.0	22.863	19.717	40.8	30.191	0.0	24.025	3.009	3.347	48.1	4.501	0.2	-3.088	-3.209	46.1	4.453
322538.5	723053.3	24.1	23.107	19.970	40.8	30.500	0.0	24.303	3.030	3.374	48.1	4.535	0.2	-3.165	-3.448	46.3	4.797
322539.2	723054.1	24.1	23.177	20.042	40.9	30.641	0.0	24.383	3.050	3.399	48.1	4.567	0.2	-3.186	-3.332	46.3	4.610
322539.9	723054.8	24.1	23.317	20.187	40.9	30.841	0.0	24.543	3.071	3.424	48.1	4.599	0.2	-3.201	-3.355	46.3	4.637
322540.6	723055.5	24.0	23.417	20.351	40.9	31.068	0.0	24.723	3.091	3.450	48.1	4.632	0.2	-3.254	-3.422	46.4	4.722
322541.3	723056.2	24.1	23.777	20.561	41.0	31.358	0.0	24.954	3.112	3.476	48.2	4.666	0.2	-3.399	-3.590	46.6	4.944
322542.0	723056.9	24.1	23.691	20.680	41.0	31.522	0.0	25.085	3.132	3.501	48.2	4.698	0.2	-3.365	-3.561	46.6	4.899
322542.7	723057.7	24.0	23.863	20.760	41.0	31.634	0.0	25.173	3.151	3.527	48.2	4.729	0.2	-3.517	-3.649	46.8	5.169
322543.4	723058.4	24.1	24.027	20.926	41.1	31.862	0.0	25.353	3.172	3.550	48.2	4.761	0.2	-3.317	-3.524	47.2	4.839
322544.1	723059.1	24.0	24.165	21.069	41.1	32.060	0.0	25.515	3.193	3.575	48.2	4.793	0.2	-3.334	-3.552	46.8	4.872
322544.8	723059.8	24.0	24.389	21.393	41.2	32.368	0.0	25.758	3.215	3.601	48.3	4.826	0.2	-3.509	-3.756	47.0	5.199
322545.5	723060.5	24.0	24.593	21.307	41.1	32.389	0.0	25.774	3.232	3.623	48.3	4.855	0.2	-3.276	-3.505	46.9	4.798
322546.2	723061.2	24.0	24.301	21.419	41.2	32.543	0.0	25.897	3.252	3.647	48.3	4.886	0.2	-3.235	-3.469	47.0	4.743
322546.9	723061.9	24.0	24.659	21.582	41.2	32.767	0.0	26.173	3.277	3.671	48.3	4.918	0.2	-3.272	-3.494	47.1	4.838
322547.6	723062.6	24.0	24.817	21.749	41.2	32.998	0.0	26.259	3.292	3.696	48.3	4.949	0.2	-3.362	-3.631	47.2	4.948
322548.3	723063.3	23.9	24.878	21.813	41.2	33.087	0.0	26.330	3.311	3.719	48.3	4.979	0.2	-3.229	-3.493	47.2	4.757
322549.0	723064.0	24.0	25.061	22.052	41.3	33.351	0.0	26.540	3.331	3.742	48.3	5.011	0.2	-3.446	-3.614	47.5	5.302
322549.7	723064.7	23.9	25.161	22.110	41.3	33.495	0.0	26.655	3.350	3.767	48.3	5.041	0.2	-3.294	-3.586	47.4	4.869
322550.5	723065.4	23.9	25.301	22.256	41.3	33.697	0.0	26.815	3.370	3.791	48.4	5.072	0.2	-3.324	-3.629	47.5	4.921
322551.2	723066.1	23.9	25.276	22.330	41.3	33.661	0.0	26.787	3.388	3.812	48.4	5.102	0.2	-3.471	-3.697	47.6	5.147
322551.9	723066.8	24.0	25.625	22.596	41.4	34.164	0.0	27.187	3.410	3.840	48.4	5.136	0.3	-3.474	-3.816	47.7	5.161
322552.6	723067.6	23.8	25.475	22.438	41.4	33.948	0.0	27.015	3.427	3.860	48.4	5.162	0.2	-2.912	-3.193	47.6	4.322
322553.3	723068.3	23.9	25.609	22.578	41.4	34.141	0.0	27.168	3.445	3.881	48.4	5.194	0.2	-3.231	-3.523	47.8	4.944
322554.0	723069.0	23.8	25.820	22.800	41.4	34.446	0.0	27.411	3.468	3.911	48.4	5.227	0.3	-3.109	-3.427	47.8	4.627
322554.7	723069.7	23.8	25.847	22.828	41.5	34.485	0.0	27.442	3.487	3.931	48.4	5.258	0.3	-3.209	-3.506	47.8	4.829
322555.4	723070.4	23.9	26.259	23.082	41.5	35.080	0.0	27.936	3.511	3.965	48.5	5.292	0.2	-3.497	-3.672	47.9	5.217
322556.1	723071.1	23.9	26.396	23.406	41.6	35.279	0.0	28.074	3.531	3.991	48.5	5.329	0.4	-3.522	-3.904	47.9	5.258
322556.8	723071.8	23.9	26.566	23.533	41.6	35.453	0.0	28.213	3.552	4.016	48.5	5.362	0.4	-3.515	-3.896	47.9	5.247
322557.5	723072.5	23.9	26.665	23.688	41.6	35.688	0.0	28.376	3.572	4.044	48.5	5.396	0.2	-3.560	-3.950	48.0	5.319
322558.2	723073.2	23.9	26.785	23.816	41.6	35.842	0.0	28.522	3.593	4.071	48.6	5.430	0.4	-3.556	-3.942	47.9	5.308
322558.9	723073.9	23.9	26.985	24.074	41.7	36.078	0.0	28.707	3.615	4.098	48.6	5.464	0.4	-3.602	-4.022	47.9	5.417
322559.6	723074.7	23.9	27.022	24.066	41.7	36.185	0.0	28.795	3.635	4.125	48.6	5.498	0.4	-3.531	-3.909	47.9	5.268
322560.3	723075.4	23.8	27.114	24.163	41.7	36.319	0.0	28.901	3.655	4.152	48.6	5.531	0.5	-3.466	-3.831	47.9	5.166
322561.0	723076.1	23.8	27.468	24.408	41.8	36.768	0.0	29.275	3.678	4.175	48.7	5.570	0.5	-3.575	-3.989	48.0	5.319
322561.7	723076.8	23.8	27.282	24.446	41.8	36.707	0.0	29.210	3.697	4.207	48.7	5.601	0.5	-3.508	-3.928	47.8	5.221
322562.4	723077.5	23.8	27.502	24.573	41.8	36.881	0.0	29.349	3.718	4.235	48.7	5.635	0.5	-3.501	-3.853	47.7	5.206
322563.2	723078.2	23.8	27.643	24.745	41.9	37.117	0.0	29.537	3.741	4.261	48.7	5.671	0.5	-3.583	-3.939	47.8	5.329
322563.9	723078.9	23.9	27.871	24.963	41.8	37.416	0.0	29.775	3.761	4.292	48.8	5.707	0.5	-3.754	-4.128	47.7	5.576
322564.6	723079.6	23.8	27.837	24.926	41.8	37.365	0.0	29.734	3.781	4.317	48.8	5.738	0.5	-3.431	-3.754	47.6	5.086
322565.3	723080.3	23.9	28.073	25.173	41.9	37.873	0.0	29.987	3.804	4.343	48.9	5.771	0.5	-3.802	-4.156	47.8	5.632
322566.0	723081.0	23.8	28.162	25.270	41.9	37.837	0.0	30.110	3.823	4.372	48.8	5.808	0.5	-3.603	-3.977	47.5	5.386
322566.7	723081.7	23.7	28.083	25.186	41.9	37.723	0.0	30.019	3.842	4.396	48.8	5.838	0.5	-3.191	-3.462	47.3	4.708
322567.4	723082.4	23.7	28.377	25.419	41.9	37.985	0.0	30.22									

322635.9	723151.2	22.7	33.934	31.233	42.6	46.120	0.0	36.701	4.691	5.410	49.1	7.160	1.0	-4.853	-5.911	50.6	7.648
322636.6	723151.9	22.7	33.906	31.203	42.6	46.079	0.0	36.668	4.687	5.404	49.1	7.154	0.9	-4.823	-5.873	50.6	7.620
322637.3	723152.6	22.7	33.895	31.191	42.6	46.063	0.0	36.656	4.682	5.399	49.1	7.146	0.9	-4.838	-5.887	50.6	7.600
322639.0	723153.3	22.7	33.904	31.199	42.6	46.075	0.0	36.665	4.677	5.393	49.1	7.139	1.0	-4.901	-5.957	50.6	7.714
322639.7	723154.0	22.7	33.828	31.113	42.6	45.954	0.0	36.571	4.596	5.386	49.1	7.130	0.9	-4.755	-5.786	50.6	7.480
322639.4	723154.7	22.6	33.778	31.066	42.6	45.892	0.0	36.520	4.666	5.379	49.1	7.121	0.9	-4.702	-5.722	50.6	7.406
322640.1	723155.4	22.6	33.790	31.077	42.6	45.909	0.0	36.533	4.660	5.372	49.1	7.112	0.9	-4.784	-5.814	50.6	7.529
322640.8	723156.1	22.6	33.769	31.054	42.6	45.876	0.0	36.507	4.654	5.364	49.1	7.103	0.9	-4.789	-5.819	50.6	7.536
322641.5	723156.8	22.6	33.697	30.978	42.6	45.773	0.0	36.425	4.667	5.355	49.0	7.091	0.9	-4.682	-5.694	50.6	7.372
322642.2	723157.5	22.6	33.689	30.969	42.6	45.761	0.0	36.415	4.667	5.355	49.0	7.080	0.9	-4.726	-5.745	50.6	7.439
322642.9	723158.2	22.6	33.684	30.962	42.6	45.752	0.0	36.408	4.634	5.338	49.0	7.069	0.9	-4.779	-5.806	50.5	7.520
322643.6	723159.0	22.6	33.691	30.968	42.6	45.761	0.0	36.415	4.627	5.329	49.0	7.058	0.9	-4.864	-5.904	50.5	7.649
322644.3	723159.7	22.5	33.669	30.949	42.6	45.723	0.0	36.386	4.619	5.319	49.0	7.045	0.9	-4.715	-5.733	50.6	7.423
322645.0	723160.4	22.5	33.572	30.841	42.6	45.588	0.0	36.277	4.611	5.309	49.0	7.032	0.9	-4.734	-5.756	50.6	7.453
322645.7	723161.1	22.5	33.570	30.838	42.6	45.584	0.0	36.274	4.604	5.299	49.0	7.019	0.9	-4.807	-5.842	50.5	7.566
322646.4	723161.8	22.4	33.436	30.709	42.6	45.405	0.0	36.156	4.595	5.286	49.0	7.004	0.9	-4.732	-5.698	50.6	7.255
322647.1	723162.5	22.4	33.395	30.653	42.5	45.330	0.0	36.073	4.586	5.275	49.0	6.990	0.8	-4.569	-5.572	50.7	7.206
322647.9	723163.2	22.4	33.464	30.724	42.6	45.429	0.0	36.151	4.578	5.265	49.0	6.977	0.9	-4.814	-5.858	50.6	7.582
322648.6	723163.9	22.4	33.361	30.618	42.5	45.279	0.0	36.032	4.569	5.252	49.0	6.961	0.9	-4.667	-5.692	50.6	7.360
322649.3	723164.6	22.4	33.332	30.583	42.5	45.236	0.0	35.998	4.559	5.240	49.0	6.946	0.8	-4.692	-5.724	50.7	7.401
322650.0	723165.3	22.4	33.320	30.558	42.5	45.203	0.0	35.972	4.540	5.227	49.0	6.930	0.9	-4.735	-5.777	50.7	7.470
322650.7	723166.0	22.4	33.193	30.458	42.5	45.056	0.0	35.863	4.514	5.214	49.0	6.914	0.8	-4.617	-5.645	50.8	7.292
322651.4	723166.7	22.4	33.201	30.442	42.5	45.045	0.0	35.845	4.531	5.201	48.9	6.898	0.8	-4.682	-5.725	50.7	7.366
322652.1	723167.5	22.3	33.148	30.384	42.5	44.966	0.0	35.783	4.521	5.188	48.9	6.882	0.8	-4.662	-5.704	50.7	7.397
322652.8	723168.2	22.3	33.135	30.368	42.5	44.948	0.0	35.744	4.511	5.176	48.9	6.866	0.8	-4.690	-5.740	50.7	7.413
322653.5	723168.9	22.3	33.053	30.282	42.5	44.827	0.0	35.762	4.501	5.162	48.9	6.849	0.9	-4.655	-5.703	50.8	7.362
322654.2	723169.6	22.3	33.017	30.243	42.5	44.774	0.0	35.630	4.491	5.149	48.9	6.833	0.9	-4.681	-5.735	50.8	7.403
322654.9	723170.3	22.3	33.665	29.871	42.4	44.814	0.0	35.224	4.478	5.131	48.9	6.811	0.7	-3.993	-4.949	51.1	6.359
322655.6	723171.0	22.2	32.789	30.001	42.5	44.443	0.0	35.367	4.469	5.121	48.9	6.797	0.8	-4.388	-5.404	50.9	6.961
322656.3	723171.7	22.2	32.755	29.942	42.4	44.363	0.0	35.303	4.459	5.107	48.9	6.780	0.8	-4.380	-5.396	50.9	6.950
322657.0	723172.4	22.2	32.652	29.856	42.4	44.245	0.0	35.209	4.448	5.095	48.9	6.762	0.8	-4.315	-5.321	51.0	6.851
322657.7	723173.1	22.1	32.717	29.976	42.4	44.123	0.0	35.112	4.437	5.079	48.9	6.744	0.8	-4.246	-5.243	51.0	6.747
322658.4	723173.8	22.1	32.478	29.668	42.4	43.989	0.0	35.005	4.426	5.065	48.9	6.726	0.8	-4.160	-5.144	51.0	6.616
322659.1	723174.5	22.1	31.804	29.023	42.4	43.845	0.0	34.958	4.413	5.051	48.9	6.708	0.8	-4.183	-5.161	51.1	6.642
322659.9	723175.2	22.1	32.256	29.525	42.5	43.729	0.0	34.798	4.392	5.033	48.9	6.680	0.8	-4.242	-5.287	51.3	6.779
322660.6	723176.0	22.1	32.155	29.418	42.5	43.582	0.0	34.682	4.380	5.018	48.9	6.661	0.8	-4.150	-5.180	51.3	6.637
322661.3	723176.7	22.1	31.997	29.363	42.4	43.506	0.0	34.566	4.367	5.004	48.9	6.642	0.8	-4.101	-5.129	51.4	6.588
322662.0	723177.4	22.0	31.986	29.239	42.4	43.337	0.0	34.486	4.355	4.989	48.9	6.622	0.8	-4.049	-5.059	51.3	6.480
322662.7	723178.1	22.0	31.877	29.124	42.4	43.178	0.0	34.360	4.343	4.973	48.9	6.602	0.8	-3.950	-4.942	51.4	6.327
322663.4	723178.8	22.0	31.804	29.046	42.4	43.072	0.0	34.275	4.330	4.957	48.9	6.582	0.8	-3.875	-4.865	51.4	6.288
322664.1	723179.5	22.0	31.752	29.012	42.4	43.025	0.0	34.239	4.317	4.942	48.9	6.562	0.8	-4.011	-5.006	51.3	6.415
322664.8	723180.2	22.0	31.705	28.941	42.4	42.928	0.0	34.161	4.304	4.926	48.9	6.541	0.8	-4.015	-5.008	51.3	6.419
322665.5	723180.9	22.0	31.638	28.866	42.4	42.866	0.0	34.090	4.290	4.909	48.9	6.519	0.8	-4.015	-5.008	51.3	6.419
322666.2	723181.6	22.0	31.632	28.863	42.4	42.821	0.0	34.076	4.276	4.892	48.8	6.498	0.8	-4.168	-5.177	51.2	6.646
322666.9	723182.3	22.0	31.547	28.772	42.4	42.697	0.0	33.977	4.262	4.874	48.8	6.474	0.8	-4.144	-5.147	51.2	6.608
322667.6	723183.0	22.0	31.445	28.685	42.4	42.585	0.0	33.860	4.248	4.856	48.8	6.450	0.8	-4.089	-5.082	51.1	6.548
322668.3	723183.7	21.9	31.374	28.589	42.3	42.445	0.0	33.777	4.231	4.835	48.8	6.425	0.8	-4.103	-5.095	51.2	6.542
322669.0	723184.5	21.9	31.268	28.476	42.3	42.292	0.0	33.655	4.215	4.815	48.8	6.399	0.8	-4.066	-5.059	51.2	6.454
322669.7	723185.2	21.9	31.197	28.394	42.3	42.194	0.0	33.568	4.199	4.795	48.8	6.374	0.8	-4.056	-5.039	51.2	6.438
322670.4	723185.9	21.9	31.145	28.346	42.3	42.113	0.0	33.512	4.183	4.775	48.8	6.348	0.8	-4.137	-5.131	51.1	6.591
322671.1	723186.6	21.9	31.055	28.247	42.3	41.978	0.0	33.405	4.166	4.753	48.8	6.321	0.8	-4.121	-5.112	51.1	6.566
322671.8	723187.3	21.8	30.940	28.128	42.3	41.815	0.0	33.275	4.149	4.731	48.7	6.295	0.8	-4.066	-5.048	51.1	6.486
322672.5	723188.0	21.8	30.865	28.048	42.3	41.705	0.0	33.188	4.132	4.710	48.7	6.265	0.7	-4.095	-5.080	51.1	6.525
322673.2	723188.7	21.8	30.824	27.998	42.3	41.648	0.0	33.144	4.116	4.693	48.7	6.237	0.7	-4.087	-5.070	51.1	6.512
322673.9	723189.4	21.8	30.643	27.812	42.3	41.383	0.0	32.931	4.096	4.664	48.7	6.088	0.7	-4.009	-5.081	51.2	6.394
322674.6	723190.1	21.8	30.575	27.740	42.2	41.283	0.0	32.852	4.078	4.642	48.7	6.179	0.7	-4.063	-5.041	51.1	6.474
322675.3	723190.8	21.7	30.524	27.664	42.2	41.179	0.0	32.769	4.062	4.620	48.7	6.150	0.7	-4.111	-5.094	51.1	6.547
322676.0	723191.5	21.7	30.367	27.519	42.2	40.980	0.0	32.611	4.041	4.596	48.7	6.120	0.7	-4.024	-5.096	51.1	6.415
322676.7	723192.2	21.7	30.307	27.455	42.2	40.893	0.0	32.542	4.023	4.573	48.7	6.091	0.7	-4.102	-5.084	51.1	6.533
322677.4	723193.0	21.7	30.221	27.370	42.1	40.792	0.0	32.464	4.007	4.550	48.6	6.060	0.7	-4.085	-5.065	51.1	6.504
322678.1	723193.7	21.6	30.014	27.144	42.1	40.468	0.0	32.204	3.985	4.525	48.6	6.029	0.7	-3.901	-4.853	51.2	6.226
322678.8	723194.4	21.6	29.863	26.984	42.1	40.249	0.0	32.029	3.965	4.500	48.6	5.998	0.7	-3.793	-4.730	51.3	6.063
322679.5	723195.1	21.6	29.804	26.928	42.1	40.188	0.0	31.969	3.947	4.482	48.6	5.977	0.7	-3.715	-4.647	51.3	5.947
322680.2	723195.8	21.5	29.542	26.643	42.0	39.782	0.0	31.657	3.927	4.451	48.6	5.936	0.7	-3.543	-4.442	51.4	5.682
322681.0	723196.5	21.5	29.487	26.584	42.0	39.702	0.0	31.593	3.908	4.429	48.6	5.907	0.7	-3.642	-4.554	51.3	5.831
322681.7	723197.2	21.5	29.428	26.525	42.0	39.623	0.0	31.518									

322750.2	723265.9	19.2	17.123	13.822	38.9	22.006	0.0	17.512	2.060	2.179	46.6	2.998	0.4	-1.972	-2.076	46.5	2.864
322750.9	723266.6	19.1	17.024	13.721	38.9	21.865	0.0	17.399	2.044	2.160	46.6	2.974	0.4	-1.960	-2.060	46.4	2.843
322751.6	723267.3	19.1	16.904	13.601	38.8	21.696	0.0	17.265	2.029	2.142	46.5	2.950	0.4	-1.896	-1.988	46.4	2.747
322752.3	723268.0	19.0	16.804	13.500	38.8	21.555	0.0	17.153	2.015	2.124	46.5	2.928	0.3	-1.870	-1.958	46.3	2.707
322753.0	723268.8	19.0	16.720	13.415	38.7	21.436	0.0	17.058	2.001	2.107	46.5	2.906	0.3	-1.871	-1.956	46.3	2.707
322753.7	723269.5	19.0	16.645	13.338	38.7	21.330	0.0	16.974	1.987	2.091	46.5	2.885	0.3	-1.887	-1.969	46.2	2.727
322754.4	723270.2	19.0	16.593	13.283	38.7	21.255	0.0	16.914	1.975	2.076	46.4	2.865	0.3	-1.945	-2.028	46.2	2.809
322755.1	723270.9	19.0	16.539	13.226	38.6	21.177	0.0	16.852	1.962	2.061	46.4	2.846	0.3	-1.990	-2.073	46.2	2.874
322755.8	723271.6	19.0	16.475	13.160	38.6	21.086	0.0	16.779	1.951	2.047	46.4	2.828	0.3	-2.006	-2.087	46.1	2.895
322756.5	723272.3	19.0	16.427	13.109	38.6	21.016	0.0	16.724	1.940	2.034	46.4	2.811	0.3	-2.050	-2.130	46.1	2.956
322757.3	723273.0	19.0	16.389	13.068	38.6	20.961	0.0	16.681	1.930	2.021	46.3	2.795	0.3	-2.107	-2.188	46.1	3.038
322758.0	723273.7	19.0	16.344	13.019	38.5	20.896	0.0	16.628	1.920	2.010	46.3	2.780	0.3	-2.138	-2.219	46.1	3.082
322758.7	723274.4	19.0	16.311	12.983	38.5	20.848	0.0	16.590	1.912	1.999	46.3	2.766	0.3	-2.189	-2.271	46.1	3.154
322759.4	723275.1	19.0	16.290	12.958	38.5	20.816	0.0	16.565	1.904	1.989	46.3	2.754	0.3	-2.256	-2.340	46.1	3.250
322760.1	723275.8	19.0	16.269	12.933	38.5	20.783	0.0	16.539	1.897	1.981	46.2	2.743	0.3	-2.313	-2.399	46.1	3.333
322760.8	723276.5	19.1	16.348	13.009	38.6	20.909	0.0	16.623	1.892	1.975	46.2	2.755	0.3	-2.583	-2.681	46.1	3.723
322761.5	723277.3	19.0	16.273	12.929	38.5	20.784	0.0	16.539	1.887	1.967	46.2	2.726	0.3	-2.503	-2.598	46.1	3.608
322762.2	723278.0	19.1	16.316	12.965	38.5	20.840	0.0	16.584	1.883	1.963	46.2	2.720	0.3	-2.672	-2.776	46.1	3.853
322762.9	723278.7	18.9	16.108	12.767	38.4	20.554	0.0	16.356	1.878	1.956	46.2	2.711	0.2	-2.277	-2.365	46.1	3.283
322763.6	723279.4	18.8	16.066	12.724	38.4	20.494	0.0	16.309	1.875	1.953	46.2	2.707	0.2	-2.238	-2.327	46.1	3.229
322764.3	723280.1	18.8	16.058	12.715	38.4	20.483	0.0	16.300	1.874	1.951	46.2	2.705	0.2	-2.267	-2.360	46.2	3.273

Max EF along centerline is 7.210 (kV/m) at 182.000 (m) from structure TW108

Cross section results at max EF along centerline between structures TW108 and TW109



3D EMF Point Results Span from TW108 to TW109:

Measurement			B			H			EF			Space Potential		
X (m)	Y (m)	Z (m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (deg)		
322599.8	723164.5	22.0	11.130 7.323	33.3 13.323	14.8	10.602	0.097 0.280	70.8 0.296	2.1	0.030 0.080	69.7	0.085		
322600.5	723163.8	22.0	11.613 7.716	33.6 13.942	15.0	11.095	0.070 0.280	76.0 0.289	2.6	0.024 0.086	70.4	0.085		
322601.2	723163.1	22.1	12.141 8.149	33.9 14.622	15.2	11.636	0.039 0.279	82.0 0.282	3.8	0.019 0.106	79.8	0.108		
322601.9	723162.4	22.1	12.697 8.613	34.2 15.343	15.4	12.210	0.015 0.276	86.9 0.276	5.3	0.008 0.123	86.4	0.123		
322602.6	723161.7	22.2	13.281 9.113	34.5 16.108	15.7	12.819	0.006 0.269	90.4 0.273	7.1	-0.000 0.136	87.1	0.136		
322603.3	723161.0	22.3	13.906 9.654	34.8 16.929	15.7	13.472	0.093 0.258	70.2 0.275	9.1	-0.036 0.147	-76.4	0.151		
322604.0	723160.3	22.3	14.566 10.238	35.1 17.805	15.9	14.168	0.149 0.243	58.6 0.285	11.0	-0.070 0.155	-66.7	0.170		
322604.7	723159.6	22.3	15.233 10.847	35.5 18.700	16.3	14.881	0.212 0.222	46.3 0.306	11.0	-0.103 0.144	-54.0	0.169		
322605.4	723158.9	22.3	15.954 11.517	35.8 19.677	16.6	15.658	0.284 0.193	34.3 0.343	10.9	-0.148 0.137	-42.7	0.201		
322606.1	723158.2	22.3	16.702 12.229	36.2 20.700	16.1	16.473	0.365 0.156	23.2 0.398	9.8	-0.195 0.119	-31.4	0.228		
322606.8	723157.5	22.4	17.530 13.027	36.6 21.840	16.2	17.380	0.459 0.112	13.7 0.472	9.5	-0.274 0.101	-20.4	0.245		
322607.6	723156.8	22.4	18.392 13.880	37.0 23.041	16.1	18.336	0.563 0.063	6.4 0.567	8.6	-0.361 0.067	-10.5	0.368		
322608.3	723156.1	22.4	19.256 14.763	37.5 24.264	16.0	19.308	0.681 0.062	5.2 0.683	7.3	-0.432 0.019	-2.5	0.432		
322609.0	723155.4	22.5	20.184 15.729	37.9 25.589	16.0	20.363	0.812 0.142	9.9 0.825	6.5	-0.529 0.042	-0.7	0.495		
322609.7	723154.7	22.5	21.171 16.777	38.4 27.012	15.7	21.496	0.959 0.256	15.0 0.993	5.9	-0.653 0.125	10.8	0.665		
322610.4	723153.9	22.5	22.183 17.879	38.9 28.491	15.4	22.673	1.123 0.397	19.5 1.191	5.3	-0.778 0.225	16.1	0.810		
322611.1	723153.2	22.5	23.282 19.094	39.4 30.110	14.7	23.961	1.304 0.568	23.5 1.422	5.1	-0.963 0.369	22.8	0.965		
322611.8	723152.5	22.6	24.394 20.354	39.8 31.770	14.7	25.282	1.502 0.772	27.2 1.689	4.8	-1.144 0.537	25.2	1.144		
322612.5	723151.8	22.6	25.456 21.593	40.3 33.381	14.2	26.563	1.718 1.010	30.4 1.993	4.2	-1.258 0.691	28.8	1.265		
322613.2	723151.1	22.6	26.736 23.080	40.8 35.320	14.0	28.107	1.954 1.290	33.4 2.341	4.3	-1.601 1.009	31.4	1.435		
322613.9	723150.4	22.6	27.844 24.413	41.2 37.031	12.9	29.468	2.204 1.606	36.1 2.728	3.8	-1.763 1.242	35.2	1.526		
322614.6	723149.7	22.6	28.974 25.783	41.7 38.785	12.1	30.864	2.470 1.962	38.5 3.154	3.5	-1.970 1.531	37.8	1.495		
322615.4	723149.0	22.7	30.156 27.220	42.1 40.624	12.3	32.328	2.747 2.354	40.6 3.617	3.3	-2.286 1.933	40.2	1.695		
322616.1	723148.3	22.6	31.150 28.448	42.4 42.185	10.3	33.570	3.028 2.771	42.5 4.104	2.8	-2.453 2.232	42.3	1.313		
322616.8	723147.6	22.7	32.280 29.827	42.7 43.950	9.4	34.975	3.312 3.208	44.1 4.610	2.7	-2.898 2.808	44.1	1.035		
322617.5	723146.9	22.7	33.211 30.866	43.0 45.408	1.1	36.134	3.585 3.643	45.5 5.112	2.4	-3.253 3.324	46.0	1.658		
322618.2	723146.2	22.8	33.938 31.848	43.2 46.541	7.2	37.036	3.841 4.059	46.6 5.588	2.1	-3.543 3.785	46.9	1.184		
322618.9	723145.5	22.8	34.438 32.435	43.3 47.308	6.1	37.646	4.068 4.436	47.5 6.019	1.9	-3.761 4.169	47.9	0.615		
322619.6	723144.8	22.8	34.751 32.772	43.3 47.766	3.8	38.011	4.262 4.758	48.1 6.388	1.6	-3.975 4.535	48.7	0.975		
322620.3	723144.1	22.8	34.918 32.907	43.3 47.980	4.0	38.181	4.419 5.016	48.6 6.684	1.3	-4.240 4.943	49.4	0.613		
322621.0	723143.4	22.8	34.827 32.712	43.2 47.781	3.0	38.023	4.534 5.201	48.9 6.900	1.2	-4.350 5.154	49.8	0.744		
322621.7	723142.7	22.8	34.646 32.392	43.1 47.430	2.7	37.744	4.615 5.322	49.1 7.044	1.0	-4.483 5.372	50.2	0.822		
322622.4	723141.9	22.9	34.431 32.026	42.9 47.022	1.4	37.419	4.666 5.393	49.1 7.132	1.0	-4.647 5.607	50.4	0.782		
322623.1	723141.2	22.9	34.125 31.572	42.8 46.490	0.9	36.996	4.696 5.426	49.1 7.175	0.9	-4.583 5.569	50.5	0.7213		
322623.8	723140.5	22.9	34.050 31.403	42.7 46.320	0.4	36.860	4.713 5.442	49.1 7.199	0.9	-4.842 5.897	50.7	0.685		
322624.6	723139.8	22.9	33.989 31.305	42.6 46.209	0.0	36.772	4.722 5.448	49.1 7.210	0.9	-4.844 5.928	50.7	0.765		
322625.3	723139.1	22.9	34.063 31.414	42.7 46.337	0.4	36.874	4.726 5.450	49.1 7.213	0.9	-4.810 5.917	50.7	0.765		
322626.0	723138.4	22.9	34.274 31.729	42.8 46.706	0.9	37.147	4.721 5.444	49.1 7.206	0.9	-4.781 5.912	51.0	0.763		
322626.7	723137.7	23.0	34.705 32.325	43.0 47.428	1.4	37.742	4.705 5.422	49.0 7.179	1.0	-5.006 6.192	51.0	0.7963		
322627.4	723137.0	23.0	34.962 32.747	43.1 47.903	1.1	38.120	4.665 5.358	49.0 7.104	1.0	-4.806 6.190	51.0	0.790		
322628.1	723136.3	23.0	35.274 33.226	43.3 48.458	3.0	38.562	4.595 5.244	48.8 6.973	1.1	-4.783 5.929	51.1	0.7617		
322628.8	723135.6	22.9	35.196 33.229	43.4 48.404	4.0	38.519	4.482 5.054	48.4 6.755	1.2	-4.311 5.353	51.2	0.7873		
322629.5	723134.9	23.1	35.509 33.621	43.5 48.933	6.0	39.039	4.338 4.810	48.0 6.477	1.6	-4.659 5.667	51.6	0.813		
322630.2	723134.2	23.1	35.355 33.521	43.5 48.720	6.1	38.770	4.147 4.488	47.3 6.110	2.0	-4.570 5.451	50.0	0.771		
322630.9	723133.5	23.1	34.987 33.090	43.4 48.157	7.3	38.322	3.919 4.107	46.3 5.677	2.5	-4.447 5.167	49.3	0.6817		
322631.6	723132.8	23.2	34.254 32.195	43.2 47.009	7.4	37.409	3.659 3.679	45.2 5.189	3.0	-4.181 4.817	48.7	0.6817		
322632.4	723132.1	23.1	33.391 31.122	43.0 45.646	9.6	36.324	3.381 3.234	43.7 4.679	3.5	-3.792 4.125	47.4	0.5603		
322633.1	723131.4	23.2	32.449 29.939	42.7 44.151	10.6	35.134	3.093 2.791	42.1 4.167	4.2	-3.546 3.682	46.1	0.5112		
322633.8	723130.	23.2	32.449 29.939	42.7 44.151	11.6	34.378	2.823 2.722	41.3 3.666	4.7	-3.207 3.489	45.2	0.4949		
322634.5	723129.3	23.2	32.226 27.165	41.9 40.639	12.6	32.520	2.592 1.967	38.0 3.197	5.7	-2.969 2.754	42.8	0.4404		
322635.2	723128.7	23.2	28.976 25.631	41.5 38.685	13.4	30.785	2.247 1.604	35.5 2.761	6.4	-2.612 2.276	41.1	0.3464		
322635.9	723128.0	23.2	28.976 25.631	41.5 38.685	14.1	30.785	2.247 1.604	35.5 2.761	6.4	-2.612 2.276	41.1	0.3464		
322636.6	723127.3	23.2	26.451 22.603	40.5 34.793	14.7	27.688	1.749 1.002	29.8 2.016	7.8	-1.936 1.465	37.1	0.242		

322637.3	723127.1	23.2	25.297	21.242	40.0	33.033	15.3	26.287	1.528	0.764	26.6	1.709	8.9	-1.710	-1.177	34.5	2.076
322638.0	723126.4	23.2	24.093	19.865	39.5	31.226	15.7	24.849	1.325	0.563	23.0	1.440	9.8	-1.422	-0.893	32.1	1.679
322638.7	723125.7	23.2	22.965	18.597	39.0	29.551	16.0	23.516	1.141	0.397	19.2	1.208	11.0	-1.193	-0.668	29.2	1.379
322639.4	723125.0	23.1	21.852	17.381	38.5	27.922	16.2	22.219	0.974	0.263	15.1	1.009	12.2	-0.960	-0.475	26.3	1.071
322640.1	723124.3	23.1	20.775	16.235	38.0	26.365	16.4	20.981	0.825	0.161	11.1	0.850	13.4	-0.840	-0.356	23.3	0.808
322640.9	723123.6	23.1	19.840	15.246	37.5	25.021	16.5	19.911	0.691	0.112	9.2	0.700	15.9	-0.622	-0.201	17.9	0.693
322641.6	723122.9	23.2	19.004	14.369	37.1	23.825	16.7	18.959	0.572	0.124	12.9	0.586	19.8	-0.548	-0.082	9.6	0.555
322642.3	723122.2	23.2	18.109	13.574	36.6	22.774	16.7	17.962	0.467	0.145	18.4	0.492	22.0	-0.443	-0.026	0.4	0.413
322643.0	723121.5	23.2	17.280	12.661	36.2	21.422	16.7	17.047	0.373	0.190	26.9	0.419	25.8	-0.304	0.068	-12.5	0.312
322643.7	723120.8	23.2	16.521	11.927	35.8	20.277	16.7	16.207	0.292	0.215	36.0	0.366	29.2	-0.216	0.138	-22.0	0.250
322644.4	723120.1	23.3	15.780	11.231	35.4	19.368	16.6	15.413	0.221	0.244	47.8	0.329	30.4	-0.133	0.191	-55.2	0.233
322645.1	723119.4	23.4	15.111	10.608	35.1	18.462	16.5	14.692	0.161	0.262	58.4	0.307	30.6	-0.063	0.252	-76.1	0.260
322645.8	723118.7	23.5	14.468	10.024	34.7	17.601	16.4	14.006	0.112	0.275	67.8	0.297	28.6	0.208	-0.305	89.5	0.305
322646.5	723118.0	23.5	13.826	9.461	34.4	16.753	16.3	13.331	0.075	0.283	75.1	0.293	24.4	0.079	0.332	76.7	0.342
322647.2	723117.2	23.6	13.241	8.953	34.1	15.984	16.1	12.720	0.062	0.288	77.8	0.294	21.1	0.142	0.370	69.0	0.397
322647.9	723116.5	23.6	12.677	8.475	33.8	15.240	15.9	12.089	0.055	0.299	86.2	0.298	17.7	0.201	-0.396	63.1	0.444
322648.6	723115.8	23.7	12.153	8.036	33.5	14.569	15.8	11.594	0.042	0.289	72.3	0.304	15.3	0.257	0.427	59.0	0.498
322649.4	723115.1	23.7	11.626	7.611	33.2	13.896	15.6	11.058	0.033	0.287	68.5	0.308	12.5	0.300	0.426	54.8	0.522

Centerline results between structures TW109 and TW110

3D EMF Point Results Centerline from TW109 to TW110:

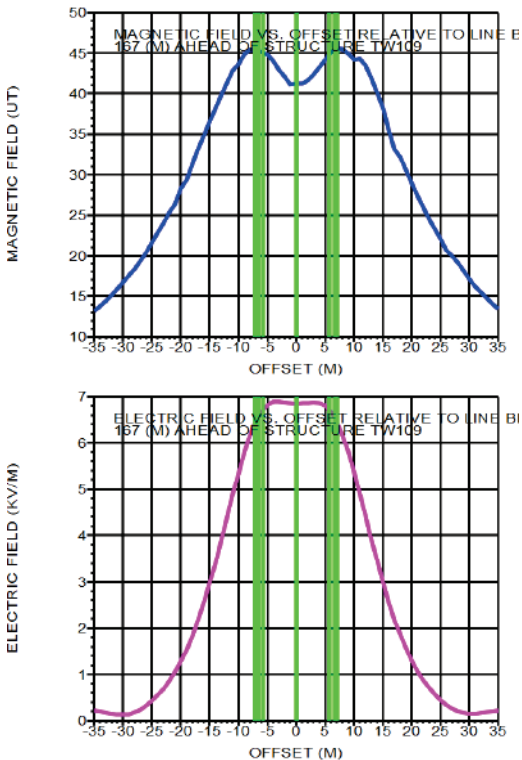
---Measurement---			---A--- Real Imaginary (m) (m) (m)			---B--- Angle Magnitude Polarization (deg) (deg) (deg)			---B--- Magnitude (A/m)			---E--- Real Imaginary (kV/m) (kV/m) (kV/m)			---E--- Angle Magnitude Polarization (deg) (deg) (deg)			---Space Potential--- Real Imaginary (kV) (kV) (kV)			---Space Potential--- Angle Magnitude (deg) (deg) (deg)		
322765.5	723281.3	18.7	15.990	12.648	38.0	20.388	0.0	16.224	1.874	1.950	46.1	2.704	0.2	-0.170	-2.266	46.2	3.137	0.2	-0.170	-2.266	46.2	3.137	
322766.3	723282.0	18.8	16.048	12.700	38.4	20.465	0.0	16.286	1.876	1.952	46.1	2.707	0.1	-0.137	-2.423	46.3	3.152	0.1	-0.137	-2.423	46.3	3.152	
322767.0	723282.7	18.7	16.021	12.674	38.3	20.428	0.0	16.256	1.878	1.955	46.2	2.711	0.1	-0.284	-2.374	46.4	3.280	0.1	-0.284	-2.374	46.4	3.280	
322767.7	723283.3	18.7	16.055	12.705	38.4	20.474	0.0	16.293	1.882	1.959	46.2	2.717	0.1	-0.237	-2.456	46.4	3.390	0.1	-0.237	-2.456	46.4	3.390	
322768.4	723284.0	18.6	16.040	12.691	38.4	20.453	0.0	16.276	1.880	1.960	46.2	2.723	0.1	-0.186	-2.486	46.4	3.390	0.1	-0.186	-2.486	46.4	3.390	
322769.1	723284.9	18.6	15.999	12.653	38.3	20.398	0.0	16.232	1.890	1.970	46.2	2.730	0.1	-0.176	-2.301	46.6	3.167	0.1	-0.176	-2.301	46.6	3.167	
322769.8	723285.6	18.6	16.023	12.675	38.3	20.430	0.0	16.258	1.891	1.978	46.2	2.740	0.1	-0.196	-2.328	46.7	3.201	0.1	-0.196	-2.328	46.7	3.201	
322770.5	723286.3	18.4	15.920	12.581	38.3	20.291	0.0	16.147	1.902	1.985	46.2	2.749	0.1	-0.186	-2.051	46.8	3.201	0.1	-0.186	-2.051	46.8	3.201	
322771.2	723287.0	18.3	15.885	12.549	38.3	20.243	0.0	16.109	1.910	1.993	46.2	2.761	0.1	-0.791	-1.919	47.0	2.625	0.1	-0.791	-1.919	47.0	2.625	
322771.9	723287.7	18.2	15.876	12.542	38.3	20.232	0.0	16.100	1.918	2.003	46.2	2.773	0.1	-1.709	-1.841	47.1	2.512	0.1	-1.709	-1.841	47.1	2.512	
322772.6	723288.4	18.2	15.872	12.540	38.3	20.228	0.0	16.097	1.927	2.014	46.3	2.787	0.1	-1.709	-1.841	47.1	2.512	0.1	-1.709	-1.841	47.1	2.512	
322773.3	723289.1	18.1	15.905	12.572	38.3	20.274	0.0	16.133	1.936	2.026	46.3	2.803	0.1	-1.625	-1.768	47.4	2.401	0.1	-1.625	-1.768	47.4	2.401	
322774.0	723289.8	18.1	15.919	12.587	38.3	20.284	0.0	16.150	1.947	2.038	46.3	2.818	0.1	-1.570	-1.716	47.6	2.426	0.1	-1.570	-1.716	47.6	2.426	
322774.7	723290.5	18.0	15.958	12.626	38.4	20.348	0.0	16.193	1.958	2.051	46.3	2.836	0.1	-1.570	-1.716	47.6	2.426	0.1	-1.570	-1.716	47.6	2.426	
322775.4	723291.3	18.1	16.032	12.697	38.4	20.450	0.0	16.274	1.969	2.066	46.4	2.854	0.1	-1.628	-1.790	47.7	2.419	0.1	-1.628	-1.790	47.7	2.419	
322776.1	723292.0	18.1	16.125	12.752	38.4	20.578	0.0	16.376	1.981	2.080	46.4	2.873	0.1	-1.728	-1.901	47.7	2.569	0.1	-1.728	-1.901	47.7	2.569	
322776.8	723292.7	18.1	16.186	12.844	38.4	20.663	0.0	16.443	1.994	2.095	46.4	2.892	0.1	-1.728	-1.901	47.7	2.569	0.1	-1.728	-1.901	47.7	2.569	
322777.5	723293.4	18.1	16.275	12.930	38.5	20.786	0.0	16.541	2.007	2.111	46.5	2.913	0.1	-1.826	-2.016	47.8	2.720	0.1	-1.826	-2.016	47.8	2.720	
322778.2	723294.1	18.0	16.374	13.018	38.5	20.918	0.0	16.659	2.020	2.127	46.5	2.933	0.1	-1.804	-1.999	47.9	2.693	0.1	-1.804	-1.999	47.9	2.693	
322778.9	723294.8	18.0	16.405	13.055	38.5	21.017	0.0	16.725	2.033	2.143	46.5	2.954	0.1	-1.804	-1.999	47.9	2.693	0.1	-1.804	-1.999	47.9	2.693	
322779.7	723295.5	18.0	16.442	13.091	38.5	21.017	0.0	16.725	2.047	2.159	46.5	2.975	0.1	-1.787	-1.991	48.1	2.675	0.1	-1.787	-1.991	48.1	2.675	
322780.4	723296.2	18.0	16.494	13.142	38.5	21.090	0.0	16.783	2.060	2.176	46.6	2.996	0.1	-1.755	-1.982	48.2	2.632	0.1	-1.755	-1.982	48.2	2.632	
322781.1	723296.9	17.9	16.556	13.202	38.6	21.175	0.0	16.851	2.074	2.193	46.6	3.018	0.1	-1.738	-1.981	48.4	2.632	0.1	-1.738	-1.981	48.4	2.632	
322781.8	723297.6	17.9	16.598	13.242	38.6	21.233	0.0	16.897	2.089	2.210	46.6	3.040	0.1	-1.670	-1.881	48.4	2.515	0.1	-1.670	-1.881	48.4	2.515	
322782.5	723298.3	18.0	16.783	13.417	38.6	21.487	0.0	17.099	2.104	2.228	46.6	3.065	0.1	-1.920	-2.041	48.5	2.515	0.1	-1.920	-2.041	48.5	2.515	
322783.2	723299.0	17.9	16.836	13.468	38.7	21.560	0.0	17.157	2.119	2.246	46.7	3.088	0.2	-1.867	-2.096	48.3	2.807	0.2	-1.867	-2.096	48.3	2.807	
322783.9	723299.7	17.9	17.000	13.622	38.7	21.802	0.0	17.265	2.134	2.264	46.7	3.111	0.2	-1.912	-2.147	48.3	2.875	0.2	-1.912	-2.147	48.3	2.875	
322784.6	723300.5	17.9	17.030	13.653	38.7	21.827	0.0	17.369	2.149	2.283	46.7	3.135	0.2	-1.912	-2.147	48.3	2.875	0.2	-1.912	-2.147	48.3	2.875	
322785.3	723301.2	17.9	17.123	13.741	38.7	21.955	0.0	17.471	2.165	2.301	46.8	3.160	0.2	-1.969	-2.212	48.3	2.961	0.2	-1.969	-2.212	48.3	2.961	
322786.0	723301.9	17.9	17.268	13.836	38.8	22.093	0.0	17.581	2.181	2.320	46.8	3.184	0.2	-2.004	-2.253	48.3	3.015	0.2	-2.004	-2.253	48.3	3.015	
322786.7	723302.6	17.9	17.331	13.937	38.8	22.240	0.0	17.698	2.196	2.339	46.8	3.209	0.2	-2.016	-2.302	48.3	3.015	0.2	-2.016	-2.302	48.3	3.015	
322787.4	723303.3	17.9	17.438	14.039	38.8	22.387	0.0	17.815	2.212	2.359	46.8	3.234	0.2	-2.090	-2.348	48.3	3.143	0.2	-2.090	-2.348	48.3	3.143	
322788.1	723304.0	17.9	17.597	14.194	38.9	22.672	0.0	17.883	2.228	2.378	46.9	3.259	0.2	-2.028	-2.283	48.4	3.054	0.2	-2.028	-2.283	48.4	3.054	
322788.8	723304.8	18.0	17.589	14.204	38.9	22.707	0.0	17.979	2.244	2.397	46.9	3.275	0.2	-2.016	-2.275	48.4	3.054	0.2	-2.016	-2.275	48.4	3.054	
322789.5	723305.4	17.9	17.715	14.300	38.9	22.767	0.0	18.117	2.261	2.417	46.9	3.310	0.2	-2.093	-2.355	48.4	3.150	0.2	-2.093	-2.355	48.4	3.150	
322790.2	723306.1	17.9	17.820	14.398	38.9	22.909	0.0	18.231	2.278	2.437	46.9	3.336	0.2	-2.112	-2.377	48.4	3.180	0.2	-2.112	-2.377	48.4	3.180	
322790.9	723306.8	17.8	17.820	14.398	38.9	22.909	0.0	18.231	2.278	2.437	46.9	3.336	0.2	-2.112	-2.377	48.4	3.180	0.2	-2.112	-2.377	48.4	3.180	
322791.7	723307.5	17.8	18.028	14.593	39.0	23.194	0.0	18.457	2.311	2.478	47.0	3.388	0.2	-2.140	-2.408	48.4	3.221	0.2	-2.140	-2.408	48.4	3.221	
322792.4	723308.3	17.8	18.131	14.690	39.0	23.335	0.0	18.569	2.328	2.498	47.0	3.415	0.2	-2.146	-2.416	48.4	3.231	0.2	-2.146	-2.416	48.4	3.231	
322793.1	723309.0	17.8	18.150	14.700	39.0	23.365	0.0	18.589	2.345	2.509	47.0	3.442	0.2	-2.146	-2.416	48.4	3.231	0.2	-2.146	-2.416	48.4	3.231	
322793.8	723309.7	17.8	18.351	14.896	39.1	23.636	0.0	18.809	2.362	2.540	47.1	3.469	0.2	-2.181	-2.454	48.4	3.283	0.2	-2.181	-2.454	48.4	3.283	
322794.5	723310.4	17.8	18.457	15.095	39.1	23.781	0.0	18.924	2.380	2.561	47.1	3.496	0.2	-2.185	-2.460	48.4	3.291	0.2	-2.185	-2.460	48.4	3.291	
322795.2	723311.1	17.8	18.569	15.291	39.1	24.006	0.0	19.023	2.397	2.582	47.1	3.521	0.2	-2.185	-2.460	48.4	3.291	0.2	-2.185	-2.460	48.4	3.291	
322795.9	723311.8	17.8	18.677	15.200	39.1	24.080	0.0	19.163	2.415	2.603	47.1	3.551	0.2	-2.200	-2.478	48.4	3.314	0.2	-2.200	-2.478	48.4	3.314	
322796.6	723312.5	17.8	18.792	15.308	39.2	24.238	0.0	19.288	2.433	2.625	47.2	3.579	0.2	-2.215	-2.495	48.4	3.337	0.2	-2.215	-2.495	48.4	3.337	
322797.3	723313.2	17.8	18.910	15.418	39.2	24.391	0.0	19.416	2.451	2.647	47.2	3.605	0.2	-2.215	-2.495	48.4	3.337	0.2	-2.215	-2.495	48.4	3.337	
322798.0	723313.9	17.8	19.101	15.512	39.2	24.536	0.0	19.525	2.469	2.668	47.2	3.635	0.2	-2.212	-2.495	48.4	3.334	0.2	-2.212	-2.495	48.4	3.334	
322798.7	723314.6	17.8	19.153	15.645	39.2	24.730	0.0	19.680	2.487	2.691	47.2	3.664	0.2	-2.276	-2.505	48.4	3.429	0.2	-2.276	-2.505	48.4	3.429	
322799.4	723315.3	17.8	19.253	15.758	39.3	24.901	0.0	19.823	2.508	2.713	47.3	3.692	0.2	-2.276	-2.505	48.4	3.429	0.2	-2.276	-2.505	48.4	3.429	
322800.1	723316.0	17.8	19.409	15.884	39.3	25.080	0.0	19.958	2.525	2.735	47.3	3.722	0.3	-2.337	-2.636	48.4	3.523	0.3	-2.337	-2.636	48.4	3.523	
322800.8	723316.8	17.8	19.527	15.994	39.3	25.241	0.0	20.086	2.543	2.758	47.3	3.752	0.3	-2.342	-2.644	48.5	3.532	0.3	-2.342	-2.644	48.5	3.532	
322801.5	723317.5	17.8	19.676	16.133	39.4	25.444	0.0	20.248	2.562	2.782	47.3	3.782	0.3	-2.342	-2.644	48.5	3.532	0.3	-2.342	-2.644	48.5	3.532	
322802.2	723318.2	17.8	19.754	16.20																			

322858.7	723374.9	18.7	31.164	26.079	39.9	40.636	0.1	32.337	4.309	4.811	48.1	6.459	1.0	-5.818	-6.413	47.8	8.659
322859.4	723375.6	18.7	31.134	26.936	39.9	40.586	0.1	32.297	4.322	4.826	48.2	6.479	1.0	-5.596	-6.152	47.7	8.317
322860.1	723376.3	18.6	31.014	26.919	39.9	40.419	0.1	32.164	4.335	4.840	48.2	6.497	0.9	-5.156	-5.651	47.6	7.650
322860.8	723377.0	18.5	31.004	25.925	39.9	40.445	0.1	32.185	4.349	4.855	48.1	6.518	0.9	-5.076	-5.551	47.6	7.522
322861.5	723377.7	18.4	30.894	25.864	39.9	40.467	0.1	32.123	4.367	4.868	48.1	6.537	0.8	-4.800	-5.239	47.5	7.102
322862.2	723378.4	18.4	31.041	25.853	39.8	40.367	0.1	32.123	4.376	4.882	48.1	6.556	0.8	-4.671	-5.084	47.4	6.904
322862.9	723379.1	18.2	30.768	25.643	39.8	40.053	0.1	31.873	4.387	4.894	48.1	6.573	0.6	-3.948	-4.276	47.3	5.820
322863.6	723379.8	18.2	30.400	25.096	39.8	40.090	0.1	31.489	4.401	4.907	48.1	6.592	0.6	-3.880	-4.205	47.2	5.727
322864.3	723380.5	18.2	30.846	25.672	39.8	40.131	0.1	31.935	4.415	4.920	48.1	6.611	0.6	-3.840	-4.150	47.2	5.654
322865.1	723381.2	18.1	30.963	25.749	39.7	40.070	0.1	32.046	4.430	4.935	48.0	6.630	0.6	-3.892	-4.308	47.1	5.867
322865.8	723381.9	18.2	31.081	25.827	39.7	40.411	0.1	32.158	4.444	4.946	48.1	6.649	0.6	-4.133	-4.478	47.3	6.094
322866.5	723382.6	18.2	31.081	25.808	39.7	40.399	0.1	32.149	4.457	4.957	48.0	6.666	0.6	-3.991	-4.324	47.3	5.884
322867.2	723383.3	18.1	31.103	25.808	39.7	40.416	0.1	32.100	4.470	4.968	48.0	6.683	0.6	-3.908	-4.237	47.3	5.764
322867.9	723384.1	18.1	31.148	25.825	39.7	40.462	0.1	32.198	4.482	4.978	48.0	6.699	0.6	-3.887	-4.220	47.4	5.603
322868.6	723384.8	18.1	31.163	25.818	39.6	40.468	0.1	32.204	4.494	4.987	48.0	6.714	0.6	-3.793	-4.124	47.4	5.703
322869.3	723385.5	18.1	31.271	25.885	39.6	40.595	0.1	32.338	4.506	4.995	48.0	6.732	0.6	-3.944	-4.300	47.5	5.835
322870.0	723386.2	18.1	31.437	25.996	39.6	40.794	0.1	32.463	4.518	5.004	47.9	6.742	0.7	-4.251	-4.649	47.6	6.299
322870.7	723386.9	18.2	31.536	26.053	39.6	40.906	0.1	32.552	4.528	5.011	47.9	6.754	0.7	-4.393	-4.816	47.6	6.518
322871.4	723387.6	18.1	31.629	26.049	39.5	40.986	0.1	32.615	4.540	5.025	47.8	6.766	0.6	-4.069	-4.484	47.8	6.035
322872.1	723388.3	18.1	31.702	26.103	39.5	41.065	0.1	32.679	4.558	5.026	47.8	6.782	0.6	-4.162	-4.598	47.8	6.202
322872.8	723389.0	18.0	31.649	26.043	39.5	40.987	0.1	32.616	4.565	5.029	47.8	6.795	0.6	-3.934	-4.358	47.9	5.871
322873.5	723389.7	18.0	31.643	26.073	39.4	40.963	0.1	32.597	4.572	5.039	47.7	6.799	0.6	-3.825	-4.249	47.8	5.717
322874.2	723390.4	18.0	31.739	26.073	39.4	41.075	0.1	32.687	4.578	5.035	47.7	6.805	0.6	-4.007	-4.460	48.1	5.995
322874.9	723391.2	18.0	31.756	26.066	39.4	41.083	0.1	32.693	4.584	5.037	47.7	6.811	0.6	-3.978	-4.438	48.1	5.960
322875.6	723391.9	17.9	31.749	26.043	39.4	41.063	0.1	32.677	4.589	5.039	47.7	6.815	0.6	-3.894	-4.355	48.2	5.842
322876.3	723392.6	17.9	31.890	26.066	39.3	41.125	0.1	32.727	4.593	5.041	47.7	6.820	0.7	-3.993	-4.469	48.2	5.993
322877.0	723393.3	17.9	31.790	26.032	39.3	41.088	0.1	32.697	4.597	5.043	47.6	6.824	0.7	-3.885	-4.357	48.3	5.837
322877.8	723394.0	17.9	31.767	25.995	39.3	41.047	0.1	32.664	4.602	5.048	47.6	6.828	0.7	-3.772	-4.238	48.3	5.674
322878.5	723394.7	17.8	31.773	25.957	39.3	41.005	0.1	32.631	4.604	5.046	47.6	6.831	0.7	-3.664	-4.122	48.4	5.514
322879.2	723395.4	17.8	31.746	25.961	39.2	41.033	0.1	32.653	4.608	5.047	47.6	6.834	0.7	-3.709	-4.172	48.4	5.582
322879.9	723396.1	17.8	31.861	25.948	39.2	41.028	0.1	32.619	4.612	5.049	47.6	6.835	0.7	-3.600	-4.057	48.4	5.422
322880.6	723396.8	17.7	31.773	25.918	39.2	41.003	0.1	32.629	4.613	5.050	47.6	6.840	0.7	-3.631	-4.086	48.4	5.467
322881.3	723397.5	17.7	31.762	25.890	39.2	40.977	0.1	32.608	4.615	5.051	47.6	6.841	0.7	-3.575	-4.023	48.4	5.382
322882.0	723398.2	17.7	31.864	25.933	39.1	41.136	0.1	32.735	4.619	5.053	47.5	6.843	0.8	-3.330	-3.746	48.4	5.167
322882.7	723398.9	17.7	31.932	25.972	39.1	41.161	0.1	32.755	4.618	5.051	47.6	6.844	0.8	-3.996	-4.478	48.3	6.001
322883.4	723399.7	17.7	32.021	26.014	39.1	41.256	0.1	32.830	4.619	5.050	47.5	6.844	0.8	-4.223	-4.723	48.2	6.336
322884.1	723400.4	17.6	31.963	25.973	39.1	41.173	0.1	32.765	4.613	5.045	47.5	6.840	0.8	-4.060	-4.542	48.2	6.163
322884.8	723401.1	17.6	31.910	25.894	39.1	41.094	0.1	32.702	4.619	5.045	47.5	6.840	0.7	-3.909	-4.375	48.2	5.863
322885.5	723401.8	17.6	31.950	25.900	39.0	41.129	0.1	32.729	4.618	5.042	47.5	6.838	0.8	-4.015	-4.489	48.2	6.023
322886.2	723402.5	17.6	32.067	25.961	38.9	41.249	0.1	32.833	4.619	5.039	47.4	6.842	0.8	-4.245	-4.745	48.1	6.362
322886.9	723403.2	17.7	32.190	25.967	39.0	41.295	0.1	32.862	4.617	5.035	47.5	6.831	0.8	-4.463	-4.972	48.1	6.681
322887.6	723403.9	17.7	32.245	26.038	38.9	41.445	0.2	32.981	4.616	5.031	47.5	6.827	0.9	-4.850	-5.392	48.0	7.252
322888.3	723404.6	17.6	32.372	26.118	38.9	41.554	0.2	32.908	4.614	5.028	47.4	6.824	0.9	-5.005	-5.547	47.9	7.403
322889.0	723405.3	17.6	32.151	25.931	38.9	41.305	0.2	32.869	4.612	5.022	47.4	6.818	0.9	-4.616	-5.133	48.0	6.903
322889.7	723406.0	17.6	32.135	25.898	38.9	41.272	0.2	32.843	4.610	5.017	47.4	6.813	0.9	-4.586	-5.098	48.0	6.857
322890.4	723406.7	17.6	32.202	25.924	38.8	41.322	0.2	32.899	4.614	5.022	47.4	6.810	0.9	-4.797	-5.325	48.0	7.199
322891.2	723407.4	17.6	32.168	25.875	38.8	41.283	0.2	32.852	4.607	5.010	47.4	6.806	0.9	-4.709	-5.225	48.0	7.034
322891.9	723408.2	17.6	32.263	25.914	38.8	41.342	0.2	32.929	4.607	5.007	47.4	6.804	1.0	-4.985	-5.520	47.9	7.438
322892.6	723408.9	17.6	32.213	25.880	38.8	41.300	0.2	32.876	4.605	5.005	47.4	6.802	0.9	-4.802	-5.342	47.9	7.254
322893.3	723409.6	17.6	32.337	25.917	38.7	41.441	0.2	32.978	4.607	5.004	47.4	6.802	1.1	-5.227	-5.769	47.8	7.784
322894.0	723410.3	17.6	32.307	25.873	38.7	41.391	0.2	32.938	4.607	5.003	47.4	6.801	1.1	-5.155	-5.693	47.8	7.673
322894.7	723411.0	17.6	32.386	25.901	38.7	41.439	0.2	33.003	4.609	5.005	47.3	6.802	1.1	-5.608	-6.150	47.7	8.209
322895.4	723411.7	17.5	32.276	25.809	38.6	41.325	0.2	32.886	4.608	5.003	47.4	6.802	1.1	-5.086	-5.588	47.7	7.556
322896.1	723412.4	17.5	32.266	25.800	38.6	41.301	0.2	32.866	4.604	5.001	47.3	6.804	1.1	-5.069	-5.568	47.6	7.532
322896.8	723413.1	17.5	32.244	25.743	38.6	41.260	0.2	32.834	4.612	5.006	47.3	6.806	1.1	-5.011	-5.493	47.6	7.428
322897.5	723413.8	17.4	32.225	25.708	38.6	41.223	0.2	32.804	4.614	5.008	47.3	6.809	1.1	-4.960	-5.415	47.5	7.343
322898.2	723414.5	17.4	32.206	25.656	38.6	41.186	0.2	32.776	4.613	5.005	47.3	6.811	1.1	-4.945	-5.402	47.4	7.322
322898.9	723415.2	17.4	32.177	25.631	38.5	41.138	0.2	32.736	4.618	5.012	47.3	6.815	1.0	-4.826	-5.242	47.4	7.125
322899.6	723416.0	17.4	32.161	25.598	38.5	41.104	0.2	32.710	4.621	5.014	47.3	6.819	1.0	-4.780	-5.179	47.3	7.048
322900.3	723416.7	17.3	32.155	25.576	38.5	41.076	0.2	32.700	4.624	5.017	47.3	6.822	1.0	-4.784	-5.182	47.3	7.042
322901.0	723417.4	17.3	32.144	25.542	38.5	41.056	0.2	32.672	4.627	5.019	47.3	6.826	1.0	-4.732	-5.099	47.1	6.956
322901.7	723418.1	17.3	32.075	25.486	38.5	40.980	0.2	32.611	4.629	5.021	47.3	6.829	1.0	-4.578	-4.919	47.1	6.720
322902.4	723418.8	17.3	32.024	25.450	38.4	40.940	0.2	32.613	4.633	5.022	47.3	6.832	1.0	-4.393	-4.734	47.1	6.419
322903.2	723419.5	17.1	31.875	25.306	38.4	40.699	0.2	32.387	4.633	5.024	47.3	6.834	0.8	-3.962	-4.228	46.9	5.794
322903.9	723420.2	17.2	31.954	25.333	38.4	40.778	0.2	32.450	4.635	5.024	47.3	6.836	0.8	-4.188	-4.462	46.8	6.119
322904.6	723420.9	17.2	32.019	25.319	38.4	40.759	0.2	32.457									

322973.0	723489.6	15.6	24.897	19.415	37.9	31.572	0.8	25.124	3.419	3.657	46.9	5.006	0.4	-3.502	-1.635	46.1	5.048
322973.7	723490.3	15.6	24.812	19.365	38.0	31.474	0.8	25.047	3.400	3.636	46.9	4.978	0.4	-3.589	-1.731	46.1	5.177
322974.4	723491.1	15.6	24.778	19.353	38.0	31.440	0.8	25.019	3.381	3.616	46.9	4.950	0.4	-3.795	-1.955	46.2	5.481
322975.1	723491.8	15.6	24.565	19.213	38.0	31.186	0.8	24.817	3.361	3.594	46.9	4.921	0.4	-3.598	-1.747	46.2	5.195
322975.8	723492.5	15.5	24.372	19.089	38.1	30.958	0.9	24.635	3.341	3.573	46.9	4.891	0.4	-3.454	-1.597	46.2	4.987
322976.5	723493.2	15.5	24.232	19.005	38.1	30.796	0.9	24.507	3.321	3.552	46.9	4.862	0.4	-3.436	-1.581	46.2	4.963
322977.3	723493.9	15.5	24.126	18.947	38.1	30.676	0.9	24.411	3.301	3.531	46.9	4.834	0.4	-3.500	-1.652	46.2	5.058
322978.0	723494.6	15.3	23.977	18.860	38.2	30.505	0.9	24.275	3.281	3.510	46.9	4.805	0.4	-3.473	-1.626	46.2	5.021
322978.7	723495.3	15.5	23.868	18.803	38.2	30.384	0.9	24.179	3.262	3.490	46.9	4.777	0.4	-3.542	-1.702	46.3	5.124
322979.4	723496.0	15.5	23.704	18.709	38.3	30.198	1.0	24.031	3.242	3.470	46.9	4.748	0.4	-3.496	-1.656	46.3	5.058
322980.1	723496.7	15.4	23.512	18.595	38.3	29.977	1.0	23.855	3.222	3.449	47.0	4.720	0.4	-3.394	-1.549	46.3	4.911
322980.8	723497.4	15.4	23.283	18.456	38.4	29.711	1.0	23.643	3.201	3.428	47.0	4.690	0.4	-3.218	-1.361	46.3	4.653
322981.5	723498.1	15.4	22.734	18.395	38.7	29.117	1.1	23.171	3.122	3.350	47.0	4.579	0.4	-3.421	-1.583	46.3	4.954
322982.2	723498.8	15.4	22.948	18.275	38.5	29.336	1.1	23.345	3.161	3.388	47.0	4.634	0.4	-3.166	-1.308	46.3	4.579
322982.9	723499.6	15.4	22.898	18.275	38.6	29.297	1.1	23.314	3.142	3.370	47.0	4.608	0.4	-3.414	-1.575	46.3	4.943
322983.6	723500.3	15.4	22.744	18.193	38.9	29.117	1.1	23.171	3.122	3.350	47.0	4.579	0.4	-3.421	-1.583	46.3	4.954
322984.3	723501.0	15.3	22.448	18.024	38.8	28.789	1.2	22.909	3.100	3.329	47.0	4.549	0.4	-3.178	-1.321	46.3	4.597
322985.0	723501.7	15.4	22.286	17.948	38.8	28.614	1.2	22.771	3.080	3.310	47.1	4.521	0.4	-3.216	-1.362	46.3	4.652
322985.7	723502.4	15.4	22.089	17.899	38.9	28.598	1.3	22.599	3.059	3.290	47.1	4.492	0.4	-3.194	-1.337	46.3	4.619
322986.4	723503.1	15.4	21.932	17.784	39.0	28.236	1.3	22.470	3.038	3.270	47.1	4.463	0.4	-3.280	-1.429	46.3	4.745
322987.1	723503.8	15.3	21.665	17.637	39.1	27.936	1.3	22.231	3.015	3.248	47.1	4.432	0.4	-3.145	-1.282	46.2	4.546
322987.8	723504.5	15.4	21.470	17.548	39.3	27.728	1.4	22.066	2.992	3.227	47.2	4.401	0.4	-3.187	-1.325	46.2	4.606
322988.5	723505.2	15.3	21.179	17.387	39.4	27.402	1.4	21.806	2.967	3.204	47.2	4.367	0.4	-3.048	-1.173	46.1	4.400
322989.3	723505.9	15.3	20.943	17.272	39.5	27.147	1.5	21.603	2.942	3.181	47.2	4.333	0.4	-3.055	-1.178	46.1	4.408
322990.0	723506.6	15.3	20.668	17.128	39.6	26.843	1.5	21.361	2.916	3.157	47.3	4.297	0.4	-3.006	-1.123	46.1	4.335
322990.7	723507.3	15.3	20.382	16.978	39.8	26.527	1.6	21.100	2.888	3.131	47.3	4.260	0.4	-2.967	-1.079	46.1	4.276
322991.4	723508.1	15.4	20.142	16.865	39.9	26.270	1.6	20.905	2.860	3.104	47.3	4.221	0.4	-3.060	-1.177	46.1	4.411
322992.1	723508.8	15.4	19.846	16.710	40.1	25.944	1.7	20.645	2.829	3.076	47.4	4.179	0.4	-3.072	-1.188	46.1	4.428
322992.8	723509.5	15.4	19.489	16.506	40.3	25.540	1.8	20.324	2.796	3.044	47.4	4.134	0.4	-2.999	-1.105	46.0	4.317
322993.5	723510.2	15.3	19.090	16.268	40.4	25.081	1.8	19.959	2.761	3.011	47.5	4.085	0.4	-2.881	-1.074	45.9	4.141
322994.2	723510.9	15.4	18.746	16.074	40.6	24.695	1.9	19.651	2.724	2.975	47.5	4.034	0.4	-2.929	-1.024	45.9	4.210
322994.9	723511.6	15.3	18.302	15.796	40.8	24.175	2.0	19.328	2.684	2.936	47.6	3.978	0.4	-2.815	-0.986	45.8	4.039
322995.6	723512.3	15.2	17.728	15.405	41.0	23.486	2.1	18.690	2.640	2.892	47.6	3.916	0.3	-2.478	-0.524	45.5	3.536
322996.3	723513.0	15.3	17.322	15.152	41.1	23.014	2.2	18.314	2.596	2.847	47.6	3.853	0.3	-2.559	-0.609	45.6	3.655
322997.0	723513.7	15.2	16.737	14.739	41.4	22.302	2.3	17.747	2.546	2.796	47.7	3.789	0.3	-2.309	-0.330	45.3	3.281
322997.7	723514.4	15.3	16.276	14.428	41.6	21.750	2.4	17.308	2.495	2.744	47.7	3.709	0.3	-2.394	-0.419	45.3	3.404
322998.4	723515.1	15.3	15.796	14.093	41.7	21.169	2.5	16.846	2.442	2.687	47.7	3.631	0.3	-2.502	-0.533	45.4	3.560
322999.1	723515.9	15.4	15.302	13.738	41.9	20.564	2.7	16.364	2.386	2.626	47.7	3.548	0.4	-2.645	-0.686	45.4	3.770
322999.8	723516.6	15.5	14.772	13.343	42.1	19.906	2.8	15.841	2.327	2.561	47.7	3.460	0.4	-2.777	-0.824	45.5	3.961
323000.5	723517.3	15.4	14.156	12.861	42.3	19.125	2.9	15.220	2.264	2.491	47.7	3.366	0.4	-2.768	-0.808	45.4	3.943
323001.2	723518.0	15.6	13.521	12.350	42.4	18.312	3.1	14.573	2.198	2.417	47.7	3.267	0.4	-2.769	-0.802	45.3	3.939
323002.0	723518.7	15.6	12.854	11.797	42.5	17.447	3.3	13.884	2.131	2.340	47.7	3.165	0.5	-2.729	-0.749	45.2	3.874
323002.7	723519.4	15.6	12.171	11.217	42.7	16.551	3.5	13.171	2.063	2.260	47.6	3.059	0.5	-2.674	-0.680	45.1	3.786
323003.4	723520.1	15.6	11.448	10.588	42.8	15.594	3.6	12.409	1.993	2.177	47.5	2.952	0.5	-2.498	-0.477	44.8	3.518
323004.1	723520.8	15.4	10.702	9.927	42.8	14.598	3.8	11.617	1.923	2.094	47.4	2.843	0.4	-2.187	-0.128	44.2	3.051
323004.8	723521.5	15.4	10.049	9.342	42.9	13.721	4.0	10.918	1.858	2.014	47.3	2.740	0.4	-2.110	-0.034	44.0	2.931
323005.5	723522.2	15.3	9.380	8.737	43.0	12.818	4.2	10.201	1.794	1.937	47.2	2.640	0.4	-1.927	-1.699	43.2	2.480
323006.2	723522.9	15.4	8.698	8.043	43.0	12.049	4.4	9.617	1.737	1.866	47.1	2.549	0.4	-1.925	-1.816	43.3	2.646
323006.9	723523.6	15.6	8.364	7.806	43.0	11.441	4.7	9.104	1.686	1.802	46.9	2.467	0.4	-2.284	-2.191	43.8	3.165
323007.6	723524.4	15.6	7.878	7.361	43.1	10.782	4.8	8.580	1.640	1.745	46.8	2.394	0.4	-2.129	-2.017	43.5	2.933
323008.3	723525.1	15.6	7.478	6.998	43.1	10.242	4.9	8.150	1.603	1.698	46.7	2.335	0.4	-2.057	-1.934	43.2	2.823
323009.0	723525.8	15.6	7.166	6.719	43.2	9.824	5.0	7.817	1.575	1.663	46.6	2.290	0.3	-2.072	-1.945	43.2	2.842
323009.7	723526.5	15.6	6.945	6.528	43.2	9.532	5.0	7.585	1.557	1.640	46.5	2.261	0.3	-2.103	-1.975	43.2	2.884

Max EF along centerline is 6.844 (kV/m) at 167.000 (m) from structure TW109

Cross section results at max EF along centerline between structures TW109 and TW110



3D EMF Point Results Span from TW109 to TW110:

Measurement				B				E				Space Potential						
X	Y	Z		Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude
(m)	(m)	(m)		(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)
322858.6	723424.4	17.1		10.948	7.246	33.5	13.128	12.2	10.447	0.126	0.177	54.6	0.217	3.2	0.090	0.087	44.0	0.12
322859.3	723423.6	17.2		11.438	7.633	33.7	13.751	12.3	10.943	0.100	0.171	59.6	0.199	4.5	0.082	0.089	47.2	0.121
322860.0	723422.9	17.2		11.967	8.055	33.9	14.425	12.5	11.478	0.071	0.163	66.4	0.178	6.9	0.073	0.079	50.2	0.12
322860.7	723422.2	17.3		12.529	8.510	34.2	15.146	12.6	12.052	0.040	0.152	75.3	0.157	11.3	0.058	0.097	58.9	0.113
322861.4	723421.5	17.3		13.112	8.991	34.4	15.898	12.7	12.651	0.024	0.137	80.0	0.139	17.4	0.037	0.092	67.9	0.099
322862.1	723420.8	17.3		13.714	9.500	34.7	16.683	12.8	13.276	0.009	0.117	83.2	0.131	0.1	0.013	0.091	75.2	0.09
322862.9	723420.1	17.3		14.359	10.052	35.0	17.528	12.9	13.948	0.112	0.092	39.6	0.145	22.0	-0.016	-0.068	-76.6	0.070
322863.6	723419.4	17.3		15.049	10.652	35.3	18.438	12.9	14.672	0.173	0.062	19.8	0.184	16.6	-0.053	-0.053	-45.1	0.075
322864.3	723418.7	17.3		15.773	11.295	35.6	19.400	13.0	15.438	0.245	0.032	7.4	0.247	11.4	-0.095	-0.032	-18.5	0.100
322865.0	723418.0	17.3		16.540	11.987	35.9	20.427	13.0	16.255	0.326	0.044	7.7	0.329	8.1	-0.145	-0.004	-45.0	0.10
322865.7	723417.3	17.4		17.372	12.750	36.3	21.549	13.0	17.148	0.419	0.101	13.5	0.431	6.4	-0.217	-0.035	-9.2	0.220
322866.4	723416.6	17.4		18.261	13.580	36.6	22.757	12.9	18.610	0.525	0.175	18.5	0.553	5.5	-0.310	-0.090	16.2	0.323
322867.1	723416.0	17.4		19.196	14.478	37.0	24.053	12.9	19.445	0.657	0.262	22.8	0.698	4.7	-0.427	-0.161	23.0	0.42
322867.8	723415.2	17.5		20.140	15.394	37.4	25.349	12.7	20.172	0.779	0.377	25.8	0.866	4.1	-0.518	-0.243	25.1	0.572
322868.5	723414.5	17.2		20.871	16.158	37.7	26.394	12.3	21.004	0.929	0.508	28.9	1.059	2.5	-0.613	-0.423	28.4	0.470
322869.2	723413.8	17.5		22.232	17.498	38.2	28.288	12.2	22.551	1.100	0.671	31.4	1.288	3.5	-0.619	-0.601	30.8	0.81
322870.0	723413.2	17.5		23.381	18.992	38.6	31.316	12.1	23.895	1.285	0.856	33.3	1.544	3.8	-0.686	-0.446	33.8	0.803
322870.6	723412.4	17.4		24.282	19.739	39.0	31.370	12.4	24.964	1.494	1.079	35.8	1.843	2.9	-1.095	-0.792	35.9	1.351
322871.4	723411.7	17.6		25.637	21.067	39.4	33.182	11.7	26.408	1.722	1.336	37.7	2.180	2.9	-1.395	-1.084	37.9	1.767
322872.1	723411.0	17.7		26.972	22.377	39.8	34.992	11.4	28.067	1.972	1.528	39.2	2.554	2.6	-1.539	-1.399	40.4	2.159
322872.8	723410.2	17.6		27.903	23.535	40.1	36.503	9.0	29.246	2.231	1.958	41.3	2.968	2.4	-1.767	-1.558	41.4	2.35

322873.5	723409.5	17.6	29.095	24.840	40.5	39.256	8.9	30.443	2.510	2.321	42.8	3.419	2.3	-2.061	-1.916	42.9	2.814
322874.2	723408.8	17.6	30.140	25.990	40.8	39.799	8.1	31.671	2.798	2.711	44.1	3.896	2.0	-2.254	-2.200	44.3	3.150
322874.9	723408.1	17.6	31.153	27.095	41.0	41.287	7.1	32.855	3.090	3.119	45.3	4.391	1.8	-2.507	-2.550	45.5	3.577
322875.6	723407.4	17.6	32.176	28.193	41.2	42.780	6.2	34.043	3.380	3.533	46.3	4.890	1.7	-2.915	-3.070	46.5	4.234
322876.3	723406.6	17.6	32.486	28.900	41.3	43.766	5.1	34.828	3.654	3.928	47.1	5.365	1.4	-3.101	-3.364	47.3	4.576
322877.0	723406.0	17.7	33.652	29.672	41.4	44.865	4.1	35.703	3.908	4.295	47.7	5.807	1.3	-3.637	-4.032	47.9	5.340
322877.7	723405.3	17.8	34.105	30.033	41.4	45.443	3.0	36.163	4.128	4.606	48.1	6.185	1.2	-4.019	-4.525	48.4	6.052
322878.4	723404.6	17.8	34.616	30.903	41.2	45.988	1.6	36.127	4.304	4.842	48.4	6.478	1.0	-4.141	-4.709	48.7	6.271
322879.1	723403.9	17.8	34.079	29.578	41.0	45.125	1.0	35.909	4.437	5.006	48.4	6.689	1.0	-4.045	-4.660	48.8	6.594
322879.9	723403.2	17.8	32.984	29.019	40.9	44.806	0.2	35.456	4.532	5.103	48.4	6.825	0.9	-4.811	-5.483	48.7	7.295
322880.6	723402.5	17.9	33.969	28.415	40.2	43.981	0.4	34.999	4.586	5.132	48.2	6.882	1.0	-4.887	-5.546	48.6	7.392
322881.3	723401.8	17.8	32.549	27.469	39.8	42.898	0.6	34.137	4.610	5.117	48.0	6.897	1.0	-4.580	-5.171	48.5	6.908
322882.0	723401.1	17.8	32.499	27.469	39.4	42.092	0.7	33.488	4.619	5.089	47.7	6.872	0.9	-4.453	-5.002	48.3	6.697
322882.7	723400.4	17.6	31.898	26.029	39.2	41.170	0.2	32.762	4.619	5.061	47.6	6.852	0.7	-3.608	-4.056	48.3	5.429
322883.4	723399.7	17.7	32.021	26.014	39.1	41.256	0.1	32.830	4.619	5.050	47.5	6.844	0.8	-4.223	-4.723	48.2	6.336
322884.1	723399.0	17.8	31.951	26.030	39.2	41.252	10.2	32.795	4.619	5.056	47.6	6.847	0.9	-3.840	-4.336	48.3	5.805
322884.8	723398.2	17.7	32.186	26.425	39.4	41.644	0.4	33.139	4.615	5.076	47.7	6.860	0.8	-3.898	-4.400	48.5	5.878
322885.5	723397.5	17.7	32.583	27.065	39.7	42.358	0.4	33.707	4.604	5.098	47.9	6.869	0.9	-4.023	-4.569	48.6	6.088
322886.2	723396.8	17.8	31.913	25.919	39.0	40.536	1.1	34.476	4.577	5.105	48.1	6.857	1.0	-4.304	-4.917	48.8	6.535
322886.9	723396.1	17.8	33.589	28.696	40.5	44.178	0.4	35.156	4.524	5.074	48.3	6.798	1.0	-4.365	-5.014	49.0	6.648
322887.6	723395.4	17.9	34.124	29.547	40.9	45.138	1.0	35.920	4.438	4.991	48.4	6.679	1.1	-4.651	-5.349	49.0	7.088
322888.4	723394.7	17.9	34.302	29.993	40.2	45.566	1.9	36.240	4.332	4.811	48.3	6.774	1.2	-4.556	-5.237	49.1	6.937
322889.1	723394.0	17.9	34.204	30.080	41.3	45.549	3.0	36.247	4.132	4.595	48.0	6.180	1.2	-4.322	-4.931	48.8	6.557
322889.8	723393.3	17.8	33.670	29.640	41.4	44.858	4.0	35.697	3.912	4.282	47.6	5.800	1.3	-3.794	-4.286	48.5	5.724
322890.5	723392.6	17.8	33.179	29.185	41.3	44.143	3.0	35.158	3.663	3.924	47.0	5.168	1.3	-3.581	-3.969	48.3	5.368
322891.2	723391.9	18.1	33.215	29.286	41.4	44.282	6.2	35.239	3.402	3.553	46.2	4.919	2.3	-4.217	-4.519	47.0	6.181
322891.9	723391.2	18.1	32.700	27.639	41.3	43.531	3.3	34.641	3.120	3.152	45.3	4.435	3.0	-4.323	-4.470	46.0	6.218
322892.6	723390.5	18.3	31.709	27.029	41.1	42.059	8.3	33.470	2.826	2.741	44.1	3.937	3.5	-4.024	-4.001	44.8	5.678
322893.3	723389.8	18.3	30.338	26.113	40.7	40.028	9.2	31.853	2.531	2.341	42.8	3.448	3.8	-3.421	-3.265	43.7	4.729
322894.0	723389.1	18.3	29.132	24.769	40.4	38.238	10.0	30.429	2.251	1.975	41.3	2.995	4.2	-3.063	-2.783	42.3	4.138
322894.7	723388.4	18.3	28.439	23.993	39.9	35.363	10.7	29.197	1.970	1.686	40.2	2.839	4.6	-2.101	-2.839	42.3	4.797
322895.4	723387.7	17.7	25.960	21.099	39.4	33.243	10.9	26.454	1.728	1.334	37.7	2.183	3.2	-1.415	-1.197	40.2	4.041
322896.2	723387.0	18.0	24.656	20.266	39.1	32.149	11.6	25.583	1.504	1.085	35.8	1.855	4.4	-1.614	-1.250	37.8	2.041
322896.9	723386.3	18.0	23.179	19.079	38.7	30.534	12.1	24.298	1.270	0.834	32.7	1.559	5.0	-1.017	-0.944	34.8	1.678
322897.6	723385.5	18.0	22.171	17.906	38.3	28.921	12.4	23.015	1.109	0.677	31.4	1.299	5.3	-1.019	-0.790	33.6	1.426
322898.3	723384.8	18.1	21.670	16.837	37.8	27.442	12.7	21.838	0.940	0.519	28.9	1.073	6.5	-1.187	-0.616	31.2	1.191
322899.0	723384.1	18.0	20.687	15.843	37.4	26.056	13.0	20.783	0.886	0.388	26.2	0.879	6.7	-0.876	-0.387	28.5	0.932
322899.7	723383.4	17.9	19.506	14.715	37.0	24.434	13.0	19.444	0.652	0.274	22.8	0.707	7.4	-0.577	-0.277	25.6	0.641
322900.4	723382.7	18.0	18.687	13.569	36.7	23.295	13.2	18.538	0.533	0.188	19.4	0.566	10.0	-0.517	-0.197	20.9	0.554
322901.1	723382.0	18.0	17.778	12.457	36.4	22.057	13.2	17.550	0.420	0.124	16.5	0.444	12.4	-0.381	-0.103	18.2	0.395
322901.8	723381.3	17.8	16.781	12.162	35.9	20.725	13.1	16.492	0.332	0.061	10.4	0.338	13.7	-0.200	-0.024	10.8	0.202
322902.5	723380.6	18.1	16.173	11.580	35.6	19.892	13.3	15.829	0.255	0.062	13.6	0.262	24.2	-0.192	0.032	9.5	0.195
322903.2	723379.9	18.1	15.567	10.913	35.3	19.069	13.4	15.175	0.186	0.193	15.9	0.169	31.0	-0.150	0.103	8.2	0.189
322903.9	723379.2	18.3	14.825	10.369	35.0	18.092	13.3	14.397	0.132	0.106	38.7	0.169	58.3	-0.056	0.146	-69.1	0.157
322904.7	723378.5	18.1	14.077	9.720	34.7	17.082	13.1	13.593	0.080	0.123	56.9	0.147	52.8	0.031	0.159	79.0	0.162
322905.4	723377.8	18.0	13.416	9.188	34.4	16.461	13.0	12.940	0.054	0.141	65.9	0.187	38.6	0.127	0.187	62.4	0.163
322906.1	723377.1	18.1	12.796	8.679	34.1	15.461	12.8	12.304	0.058	0.154	69.5	0.164	24.4	0.136	0.200	55.7	0.242
322906.8	723376.4	18.1	12.241	8.225	33.9	14.748	12.7	11.736	0.081	0.165	63.7	0.184	16.9	0.180	0.220	50.7	0.284
322907.5	723375.7	18.1	11.714	7.801	33.7	14.074	12.6	11.207	0.173	0.173	58.2	0.203	12.0	0.220	0.237	47.2	0.307
322908.2	723375.0	18.1	11.195	7.394	33.4	13.416	12.0	10.676	0.130	0.178	53.9	0.220	8.7	0.246	0.238	44.0	0.342

Centerline results between structures TW10 and TW11

3D EMF Point Results Centerline from TW10 to TW11:

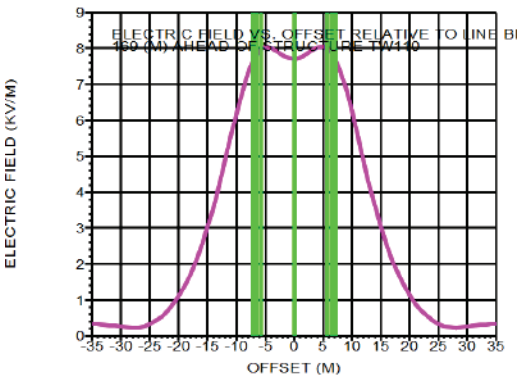
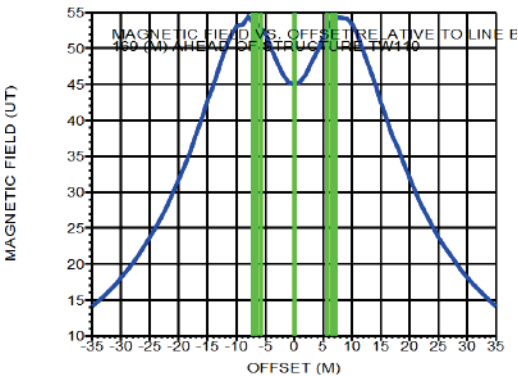
---Measurement---								---B---								B								---EF---								---Space Potential---							
X	Y	Z	Angle	Real Imaginary	Angle Magnitude	Polarization	Ratio	Magnitude	Angle	Polarization	Ratio	Real Imaginary	Angle Magnitude	Polarization	Ratio	Real Imaginary	Angle Magnitude	Polarization	Ratio	Real Imaginary	Angle Magnitude	Polarization	Ratio																
(m)	(m)	(m)	(deg)	(uT)	(deg)	(deg)	(uT) Axial Ratio %	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)																
323010.7	723527.4	15.5	6.806	6.433	43.4	9.365	4.8	7.452	1.550	1.632	46.5	2.251	2.251	46.5	2.251	0.2	-1.857	-1.718	42.8	2.530	2.530	42.8																	
323011.6	723531.9	15.8	6.516	6.516	43.4	9.747	4.9	7.549	1.562	1.643	46.4	2.267	0.3	-2.337	-2.223	43.6	3.225	3.225	43.6	3.225	43.6	3.225																	
323012.5	723528.3	15.8	7.096	6.714	43.4	9.769	4.1	7.774	1.586	1.670	46.5	2.303	0.3	-2.436	-2.331	43.7	3.371	3.371	43.7	3.371	43.7	3.371																	
323013.4	723528.8	15.3	7.406	6.833	43.4	10.068	3.7	8.107	1.612	1.700	46.6	2.337	0.3	-2.535	-2.430	43.8	3.522	3.522	43.8	3.522	43.8	3.522																	
323014.3	723529.2	15.7	7.793	7.380	43.4	10.733	3.2	8.541	1.661	1.764	46.7	2.426	0.3	-2.289	-2.192	43.8	3.619	3.619	43.8	3.619	43.8	3.619																	
323015.2	723529.7	15.6	8.275	7.831	43.4	11.393	2.8	9.066	1.719	1.828	46.8	2.509	0.3	-2.240	-2.256	44.0	3.250	3.250	44.0	3.250	44.0	3.250																	
323016.1	723530.0	15.6	8.455	8.455	43.4	12.053	2.4	9.681	1.780	1.905	46.9	2.603	0.3	-2.192	-2.263	44.1	3.347	3.347	44.1	3.347	44.1	3.347																	
323017.0	723530.5	15.6	9.426	8.884	43.3	12.953	2.1	10.308	1.847	1.983	47.0	2.710	0.2	-2.318	-2.254	44.2	3.233	3.233	44.2	3.233	44.2	3.233																	
323017.8	723531.0	15.2	9.952	9.345	43.2	13.652	1.8	10.864	1.919	2.068	47.1	2.821	0.2	-1.757	-1.662	43.4	2.419	2.419	43.4	2.419	43.4	2.419																	
323018.7	723531.4	15.3	10.479	9.738	43.1	14.351	1.6	11.449	1.994	2.158	47.2	2.932	0.2	-1.708	-1.613	43.5	2.498	2.498	43.5	2.498	43.5	2.498																	
323019.6	723531.9	14.9	11.147	10.368	42.9	15.224	1.3	12.115	2.074	2.251	47.3	3.061	0.1	-1.224	-1.098	41.9	1.644	1.644	41.9	1.644	41.9	1.644																	
323020.5	723532.3	15.2	12.033	11.132	42.2	16.393	1.1	13.045	2.156	2.346	47.4	3.187	0.1	-1.860	-1.789	43.9	2.581	2.581	43.9	2.581	43.9	2.581																	
323021.4	723532.8	15.3	12.458	11.901	42.1	17.020	0.9	13.898	2.241	2.439	47.5	3.275	0.2	-1.212	-1.086	41.9	1.679	1.679	41.9	1.679	41.9	1.679																	
323022.3	723533.6	15.3	13.608	12.425	42.4	18.427	0.8	14.664	2.321	2.533	47.5	3.435	0.2	-2.307	-2.280	44.7	3.244	3.244	44.7	3.244	44.7	3.244																	
323023.2	723533.6	15.4	14.422	13.070	42.2	19.368	0.7	15.488	2.401	2.623	47.5	3.556	0.2	-2.582	-2.592	45.0	3.666	3.666	45.0	3.666	45.0	3.666																	
323023.9	723534.4	15.4	15.123	13.688	42.4	20.164	0.6	16.303	2.477	2.699	47.5	3.682	0.2	-2.892	-2.892	45.1	3.776	3.776	45.1	3.776	45.1	3.776																	
323025.0	723534.6	15.5	15.948	14.196	41.7	21.232	0.6	16.973	2.555	2.791	47.5	3.784	0.3	-2.925	-2.954	45.3	4.157	4.157	45.3	4.157	45.3	4.157																	
323025.9	723535.0	15.6	16.659	14.731	41.5	22.238	0.5	17.696	2.627	2.868	47.5	3.880	0.3	-3.146	-3.192	45.4	4.482	4.482	45.4	4.482	45.4	4.482																	
323026.8	723535.3	15.6	17.253	15.273	41.4	23.075	0.5	18.455	2.699	2.949	47.5	3.983	0.3	-3.008	-3.059	45.5	4.809	4.809	45.5	4.809	45.5	4.809																	
323027.7	723535.9	15.7	18.069	15.701	40.7	23.937	0.4	19.049	2.763	3.008	47.4	4.084	0.4	-3.192	-3.267	45.6	5.136	5.136	45.6	5.136	45.6	5.136																	
323028.6	723536.3	15.6	18.561	15.993	40.7	24.501	0.3	19.498	2.824	3.070	47.4	4.170	0.4	-3.451	-3.515	45.5	4.926	4.926	45.5	4.926	45.5	4.926																	
323029.5	723536.7	15.6	19.047	16.486	40.7	25.072	0.3	19.948	2.879	3.125	47.4	4.257	0.4	-3.063	-3.139	45.6	4.878	4.878	45.6	4.878	45.6	4.878																	
323030.4	723537.2	15.4	19.464	16.499	40.3	25.516	0.3	20.305	2.933	3.179	47.3	4.325	0.3	-3.192	-3.228	45.3	4.540	4.540	45.3	4.540	45.3	4.540																	
323031.3	723537.6	15.4	19.843	16.768	40.1	26.082	0.3	20.756	2.984	3.229	47.3	4.397	0.3	-3.256	-3.295	45.3	4.633	4.633	45.3	4.633	45.3	4.633																	
323032.2	723538.0	15.4	20.269	17.049	39.9	26.669	0.2	21.207	3.035	3.279	47.3	4.469	0.3	-3.318	-3.359	45.3	4.716	4.716	45.3	4.716	45.3	4.716																	
323033.1	723538.5	15.4	20.693	17.265	39.6	27.069	0.2	21.541	3.077	3.318	47.2	4.525	0.4	-3.315	-3.355	45.3	4.717	4.717	45.3	4.717	45.3	4.717																	
323034.0	723539.0	15.4	21.250	17.471	39.4	27.509	0.2	21.891	3.119	3.358	47.1	4.583	0.4	-3.334	-3.373	45.3	4.743	4.743	45.3	4.743	45.3	4.743																	
323034.9	723539.4	15.3	21.684	17.669	39.3	27.949	0.2	22.234	3.159	3.396	47.1	4.640	0.4	-3.352	-3.391	45.3	4.769	4.769	45.3	4.769	45.3	4.769																	
323035.8	723539.9	15.4	22.190	17.733	39.1	28.216	0.2	22.544	3.197	3.433	47.0	4.689	0.3	-3.214	-3.243	45.3	4.565	4.565	45.3	4.565	45.3	4.565																	
323036.7	723540.3	15.4	22.723	17.833	38.9	28.483	0.1	22.826	3.231	3.463	47.0	4.736	0.3	-3.278	-3.278	45.2	4.222	4.222	45.2	4.222	45.2	4.222																	
323037.6	723540.7	15.4	23.289	18.025	38.5	28.933	0.1	23.095	3.265	3.493	46.9	4.783	0.3	-3.062	-3.062	45.1	4.222	4.222	45.1	4.222	45.1	4.222																	
323038.5	723541.2	15.2	22.153	18.151	38.6	29.106	0.1	23.162	3.298	3.525	46.9	4.827	0.3	-3.021	-3.021	45.2	4.428	4.428	45.2	4.428	45.2	4.428																	
323039.4	723541.7	15.3	22.723	18.244	38.5	29.244	0.1	23.352	3.329	3.556	46.8	4.869	0.3	-3.216	-3.216	45.2	4.224	4.224	45.2	4.224	45.2	4.224																	
323040.3	723542.1	15.2	23.301	18.405	38.3	29.693	0.1	23.629	3.359	3.582	46.8	4.911	0.3	-3.030	-3.048	45.2	4.298	4.298	45.2	4.298	45.2	4.298																	
323041.2	723542.5	15.3	23.640	18.583	38.2	30.069	0.1	23.928	3.388	3.610	46.8	4.951	0.3	-3.218	-3.249	45.3	4.573	4.573	45.3	4.573	45.3	4.573																	
323042.1	723542.9	15.2	24.076	18.760	38.1	30.446	0.1	24.201	3.416	3.632	46.7	4.989	0.3	-3.216	-3.245	45.3	4.573	4.573	45.3	4.573	45.3	4.573																	
323042.9	723543.4	15.2	24.132	18.801	37.9	30.575	0.1	24.331	3.443	3.661	46.8	5.026	0.3	-3.226	-3.260	45.3	4.586	4.586	45.3	4.586	45.3	4.586																	
323043.8	723543.8	15.2	24.367	18.928	37.8	30.855	0.1	24.554	3.469	3.686	46.7	5.062	0.3	-3.230	-3.265	45.3	4.703	4.703	45.3	4.703	45.3	4.703																	
323044.7	723544.2	15.2	24.645	19.045	37.6	31.132	0.1	24.758	3.495	3.711	46.7	5.097	0.3	-3.247	-3.281	45.3	4.707	4.707	45.3	4.707	45.3	4.707																	
323045.6	723544.7	15.3	25.080	19.194	37.6	31.623	0.1	25.006	3.519	3.734	46.7	5.131	0.4	-3.529	-3.529	45.5	5.032	5.032	45.5	5.032	45.5	5.032																	
323046.5	723545.2	15.3	25.455	19.275	37.6	32.041	0.0	25.155	3.543	3.757	46.7	5.164	0.4	-3.489	-3.548	45.5	4.976	4.976	45.5	4.976	45.5	4.976																	
323047.4	723545.6	15.3	25.831	19.346	37.5	32.458	0.0	25.303	3.567	3.780	46.7	5.196	0.4	-3.450	-3.488	45.5	4.968	4.968	45.5	4.968	45.5	4.968																	
323048.3	723546.1	15.2	25.423	19.458	37.4	32.015	0.0	25.476	3.588	3.802	46.7	5.228	0.4	-3.494	-3.560	45.5	4.988	4.988	45.5	4.988	45.5	4.988																	
323049.2	723546.5	15.3	25.742	19.645	37.3	32.382	0.0	25.769	3.612	3.824	46.6	5.260	0.4	-3.817	-3.904	45.7	5.460	5.460	45.7	5.460	45.7	5.460																	
323050.1	723546.9	15.3	25.831	19.748	37.2	32.796	0.0	25.939	3.634	3.846	46.6	5.293	0.4	-3.817	-3.904	45.7	5.460	5.460	45.7	5.460	45.7	5.460																	
323051.0	723547.4	15.2	25.935	19.724	37.3	32.583	0.1	25.929	3.654	3.866	46.6	5.320	0.4	-3.503	-3.583	45.6	5.011	5.011	45.6	5.011	45.6	5.011																	
323051.9	723547.8	15.1	26.022	19.762	37.2	32.675	0.1	26.002	3.675	3.887	46.6	5.349	0.4	-3.339	-3.415	45.6	4.776	4.776	45.6	4.776	45.6	4.776																	
323052.8	723548.3	15.1	26.110	19.800	37.1	32.868	0.1	26.073	3.696	3.908	46.6	5.378	0.4	-3.339	-3.415	45.6	4.776	4.776	45.6	4.776	45.6	4.776																	
323053.7	723548.7	15.0	26.221	19.860	37.1	32.993	0.1	26.147	3.717	3.929	46.6	5.409	0.3	-3.087	-3.159	45.7	4.417	4.417	45.7	4.417	45.7	4.417																	
323054.6	723549.2	15.1	26.407	19.971	36.9	33.089	0.1	26.243	3.739	3.953	46.6	5.439	0.3	-3.118	-3.250	45.6	4.539	4.539	45.6	4.539	45.6	4.539																	
323055.5	723549.7	15.1	26.475	20.072	36.9	33.203	0.1	26.317	3.760	3.974	46.6	5.469	0.3	-3.118	-3.308	45.6	4.539	4.539	45.6	4.539	45.6	4.539																	
323056.4	723550.0	15.1	26.829	20.231	37.0	33.602	0.1																																

323100.3	723571.8	15.3	32.571	24.352	36.8	40.668	0.1	32.363	4.776	5.043	46.6	6.946	0.9	-4.578	-4.758	46.1	6.603
323101.2	723572.2	15.3	32.655	24.420	36.8	40.776	0.1	32.449	4.793	5.062	46.6	6.971	0.9	-4.595	-4.773	46.1	6.626
323102.1	723572.7	15.3	32.753	24.493	36.8	40.898	0.1	32.545	4.811	5.081	46.6	6.997	0.9	-4.654	-4.832	46.1	6.709
323103.0	723573.1	15.3	32.782	24.536	36.8	40.947	0.1	32.585	4.828	5.101	46.6	7.023	0.9	-4.509	-4.674	46.0	6.494
323103.9	723573.3	15.3	32.903	24.621	36.8	41.099	0.1	32.706	4.845	5.120	46.6	7.049	0.9	-4.662	-4.830	46.0	6.733
323104.8	723574.0	15.3	33.033	24.704	36.8	41.249	0.1	32.825	4.863	5.139	46.6	7.075	1.0	-4.817	-4.987	46.0	6.933
323105.7	723574.4	15.3	33.112	24.768	36.8	41.350	0.1	32.905	4.880	5.159	46.6	7.101	1.0	-4.831	-4.996	46.0	6.950
323106.6	723574.9	15.3	33.254	24.874	36.8	41.517	0.1	33.038	4.898	5.177	46.6	7.127	1.0	-5.054	-5.223	45.9	7.268
323107.5	723575.3	15.4	33.359	24.928	36.8	41.644	0.1	33.139	4.915	5.196	46.6	7.152	1.0	-5.163	-5.330	45.9	7.421
323108.4	723575.7	15.4	33.387	24.972	36.8	41.672	0.1	33.178	4.931	5.212	46.6	7.177	1.0	-5.129	-5.299	45.9	7.221
323109.3	723576.2	15.4	33.494	25.045	36.8	41.822	0.1	33.281	4.947	5.232	46.6	7.201	1.0	-5.156	-5.309	45.8	7.401
323110.2	723576.6	15.4	33.583	25.110	36.8	41.932	0.1	33.369	4.963	5.250	46.6	7.224	1.0	-5.229	-5.379	45.8	7.502
323111.1	723577.1	15.4	33.578	25.143	36.8	41.948	0.1	33.381	4.978	5.267	46.6	7.247	1.0	-4.998	-5.128	45.7	7.161
323112.0	723577.5	15.4	33.757	25.177	36.9	41.968	0.1	33.397	4.992	5.284	46.6	7.270	0.9	-4.782	-4.896	45.7	6.844
323112.9	723578.0	15.4	33.762	25.274	36.8	42.174	0.1	33.561	5.006	5.298	46.6	7.289	1.0	-5.194	-5.324	45.7	7.438
323113.8	723578.9	15.3	33.847	25.363	36.8	42.280	0.1	33.658	5.023	5.312	46.6	7.308	1.0	-5.281	-5.411	45.7	7.532
323114.7	723578.9	15.3	33.715	25.329	36.9	42.169	0.1	33.557	5.032	5.329	46.6	7.329	0.9	-4.633	-4.723	45.6	6.616
323115.6	723579.3	15.4	33.874	25.418	36.9	42.350	0.1	33.701	5.044	5.340	46.6	7.346	1.0	-4.984	-5.089	45.6	7.123
323116.5	723579.9	15.4	34.090	25.529	36.9	42.583	0.1	33.886	5.056	5.350	46.6	7.360	1.1	-5.371	-5.680	45.7	7.938
323117.3	723580.2	15.5	34.065	25.549	36.9	42.582	0.1	33.885	5.066	5.363	46.6	7.377	1.0	-5.277	-5.391	45.6	7.544
323118.2	723580.6	15.5	34.162	25.613	36.9	42.697	0.1	33.977	5.076	5.374	46.6	7.392	1.1	-5.439	-5.560	45.6	7.778
323119.1	723581.1	15.4	34.137	25.613	36.9	42.697	0.1	33.977	5.086	5.381	46.6	7.407	1.0	-5.182	-5.286	45.7	7.402
323120.0	723581.5	15.4	34.123	25.677	37.0	42.705	0.1	33.983	5.095	5.398	46.7	7.422	1.0	-4.958	-5.047	45.5	7.075
323120.9	723582.0	15.4	34.212	25.740	37.0	42.814	0.1	34.070	5.103	5.407	46.7	7.435	1.0	-5.111	-5.206	45.5	7.295
323121.8	723582.6	15.4	34.221	25.781	37.0	42.849	0.1	34.095	5.113	5.417	46.7	7.448	1.0	-4.983	-5.068	45.5	7.108
323122.7	723582.9	15.4	34.352	25.854	37.0	42.994	0.1	34.214	5.119	5.425	46.7	7.459	1.1	-5.304	-5.405	45.5	7.573
323123.6	723583.3	15.4	34.370	25.898	37.0	43.035	0.1	34.246	5.126	5.435	46.7	7.471	1.0	-5.218	-5.311	45.5	7.445
323124.5	723583.7	15.4	34.422	25.950	37.0	43.108	0.1	34.304	5.133	5.442	46.7	7.482	1.1	-5.263	-5.355	45.5	7.508
323125.4	723584.2	15.4	34.457	25.998	37.0	43.165	0.1	34.350	5.140	5.452	46.7	7.493	1.1	-5.251	-5.338	45.5	7.488
323126.3	723584.6	15.4	34.441	26.033	37.1	43.173	0.1	34.356	5.146	5.462	46.7	7.505	1.0	-5.051	-5.123	45.4	7.194
323127.2	723585.1	15.4	34.501	26.088	37.1	43.257	0.1	34.423	5.154	5.470	46.7	7.514	1.1	-5.423	-5.514	45.4	7.941
323128.1	723585.5	15.4	34.562	26.142	37.1	43.335	0.1	34.485	5.158	5.477	46.7	7.523	1.1	-5.235	-5.309	45.4	7.455
323129.0	723586.0	15.4	34.577	26.186	37.1	43.374	0.1	34.516	5.163	5.485	46.7	7.533	1.1	-5.166	-5.230	45.4	7.351
323129.9	723586.6	15.4	34.684	26.258	37.1	43.458	0.1	34.638	5.168	5.492	46.7	7.543	1.1	-5.438	-5.528	45.4	7.966
323130.8	723586.8	15.4	34.658	26.285	37.2	43.498	0.1	34.615	5.173	5.501	46.8	7.551	1.1	-5.226	-5.282	45.3	7.431
323131.7	723587.3	15.4	34.708	26.337	37.2	43.570	0.1	34.672	5.178	5.508	46.8	7.560	1.1	-5.299	-5.352	45.3	7.532
323132.6	723587.7	15.4	34.680	26.371	37.1	43.571	0.1	34.670	5.187	5.517	46.8	7.570	1.0	-5.283	-5.337	45.3	7.502
323133.5	723588.2	15.4	34.723	26.422	37.3	43.632	0.1	34.722	5.187	5.525	46.8	7.578	1.1	-5.128	-5.154	45.1	7.271
323134.4	723588.6	15.4	34.798	26.480	37.3	43.727	0.1	34.797	5.191	5.532	46.8	7.586	1.1	-5.304	-5.331	45.1	7.520
323135.3	723589.1	15.3	34.834	26.529	37.3	43.786	0.1	34.843	5.193	5.540	46.8	7.595	1.1	-5.335	-5.359	45.1	7.539
323136.2	723589.5	15.4	34.861	26.577	37.3	43.836	0.1	34.883	5.199	5.548	46.9	7.603	1.1	-5.336	-5.345	45.0	7.552
323137.1	723589.9	15.4	34.879	26.622	37.4	43.878	0.1	34.917	5.203	5.556	46.9	7.613	1.1	-5.308	-5.304	45.0	7.503
323138.0	723590.0	15.4	34.904	26.669	37.4	43.918	0.1	34.935	5.206	5.564	46.9	7.621	1.1	-5.349	-5.387	45.0	7.609
323138.9	723590.8	15.4	34.944	26.720	37.4	43.989	0.1	35.005	5.209	5.571	46.9	7.627	1.1	-5.366	-5.342	44.9	7.572
323139.8	723591.3	15.4	34.952	26.763	37.4	44.021	0.1	35.031	5.212	5.579	46.9	7.635	1.1	-5.302	-5.263	44.8	7.471
323140.7	723591.8	15.4	34.908	26.783	37.5	44.063	0.1	35.085	5.213	5.585	46.9	7.642	1.1	-5.304	-5.286	44.9	7.532
323141.6	723592.2	15.4	35.010	26.859	37.5	44.126	0.1	35.115	5.217	5.591	47.0	7.647	1.1	-5.353	-5.296	44.7	7.530
323142.5	723592.6	15.3	35.031	26.901	37.5	44.153	0.1	35.136	5.219	5.597	47.0	7.653	1.1	-5.277	-5.266	44.6	7.412
323143.4	723593.1	15.3	35.047	26.929	37.5	44.182	0.1	35.182	5.221	5.602	47.0	7.658	1.0	-5.333	-5.257	44.6	7.488
323144.2	723593.5	15.3	35.072	26.999	37.6	44.261	0.1	35.221	5.222	5.607	47.0	7.662	1.1	-5.353	-5.271	44.6	7.513
323145.1	723593.9	15.4	35.257	27.138	37.6	44.492	0.1	35.406	5.235	5.615	47.0	7.676	1.1	-5.461	-5.380	44.6	7.666
323146.0	723594.4	15.4	35.247	27.146	37.6	44.481	0.1	35.403	5.235	5.615	47.0	7.676	1.1	-5.461	-5.380	44.6	7.666
323146.9	723594.8	15.3	35.257	27.220	37.7	44.542	0.1	35.445	5.235	5.624	47.1	7.684	1.0	-5.332	-5.231	44.5	7.469
323147.8	723595.3	15.3	35.257	27.220	37.7	44.542	0.1	35.445	5.235	5.624	47.1	7.684	1.0	-5.332	-5.231	44.5	7.469
323148.7	723595.7	15.4	35.156	27.226	37.8	44.405	0.1	35.384	5.235	5.625	47.1	7.676	1.1	-5.498	-5.414	44.6	7.716
323149.6	723596.1	15.3	35.123	27.258	37.8	44.459	0.1	35.380	5.223	5.630	47.1	7.679	1.0	-5.324	-5.225	44.5	7.460
323150.5	723596.6	15.3	35.106	27.289	37.8	44.488	0.1	35.422	5.223	5.630	47.1	7.679	1.0	-5.324	-5.225	44.5	7.460
323151.4	723597.0	15.3	35.150	27.346	37.9	44.535	0.1	35.440	5.223	5.637	47.2	7.684	1.0	-5.340	-5.241	44.5	7.483
323152.3	723597.5	15.3	35.192	27.398	37.9	44.600	0.1	35.491	5.222	5.639	47.2	7.686	1.0	-5.460	-5.371	44.5	7.659
323153.2	723597.9	15.3	35.192	27.398	37.9	44.600	0.1	35.491	5.222	5.639	47.2	7.686	1.0	-5.460	-5.371	44.5	7.659
323154.1	723598.4	15.3	35.195	27.479	38.0	44.652	0.1	35.533	5.222	5.646	47.2	7.691	1.0	-5.391	-5.301	44.5	7.561
323155.0	723598.8	15.3	35.214	27.525	38.0	44.695	0.1	35.567	5.222	5.649	47.2	7.693	1.0	-5.423	-5.340	44.6	7.611
323155.9	723599.1	15.3	35.214	27.525	38.0	44.695	0.1	35.567	5.222	5.649	47.2	7.693	1.0	-5.423	-5.340	44.6	7.611
323156.8	723599.7	15.3	35.236	27.612	38.1	44.766	0.1	35.624	5.222	5.655	47.3	7.697	0.9	-5.438	-5.368	44.6	7.641
323157.7	723600.1	15.3	35.228	27.649	38.1	44.783	0.1	35.637	5.222	5.658	47.3	7.699	0.9	-5.373	-5.307	44.6	7.552
323158.6	723600.6	15.3	35.202	27.692	38.2	44.816	0.1	35.640	5.222	5.660	47.3	7.701	0.9	-5.371	-5.304	44.6	7.556

323245.5	723643.6	15.5	29.964	26.089	41.0	39.730	0.0	31.616	3.958	4.418	48.1	5.932	0.6	-4.121	-5.021	50.6	6.496
323246.4	723644.0	15.5	29.770	25.915	41.0	39.649	0.0	31.409	3.935	4.391	48.1	5.896	0.6	-3.943	-4.832	50.8	6.237
323247.3	723644.5	15.4	29.596	25.760	41.0	39.236	0.0	31.223	3.912	4.363	48.1	5.860	0.6	-3.811	-4.693	50.9	6.046
323248.2	723644.9	15.4	29.463	25.644	41.0	39.060	0.0	31.083	3.889	4.336	48.1	5.825	0.6	-3.771	-4.657	51.0	5.992
323249.1	723645.4	15.4	29.349	25.566	41.0	38.910	0.0	30.963	3.866	4.309	48.1	5.789	0.6	-3.771	-4.666	51.1	5.999
323250.0	723645.8	15.4	29.238	25.451	41.0	38.764	0.0	30.847	3.843	4.282	48.1	5.754	0.6	-3.779	-4.685	51.1	6.019
323250.9	723646.2	15.5	29.166	25.394	41.0	38.672	0.0	30.774	3.821	4.256	48.1	5.719	0.6	-3.872	-4.796	51.1	6.164
323251.8	723646.7	15.5	29.102	25.088	41.0	38.511	0.0	30.698	3.798	4.228	48.1	5.683	0.6	-3.860	-4.791	51.1	6.153
323252.7	723647.1	15.5	28.886	25.143	41.0	38.296	0.0	30.475	3.774	4.200	48.1	5.647	0.6	-3.767	-4.694	51.3	6.019
323253.6	723647.6	15.3	28.813	25.082	41.0	38.201	0.0	30.399	3.752	4.174	48.0	5.612	0.6	-3.856	-4.800	51.2	6.137
323254.5	723648.0	15.4	28.628	24.910	41.0	37.948	0.0	30.198	3.728	4.146	48.0	5.575	0.6	-3.709	-4.642	51.4	5.925
323255.4	723648.5	15.5	28.525	24.819	41.0	37.811	0.0	30.089	3.705	4.119	48.0	5.540	0.6	-3.734	-4.676	51.4	5.984
323256.3	723648.9	15.5	28.385	24.700	41.0	37.634	0.0	29.949	3.682	4.091	48.0	5.504	0.6	-3.700	-4.643	51.4	5.937
323257.2	723649.3	15.5	28.264	24.580	41.0	37.457	0.0	29.807	3.659	4.064	48.0	5.469	0.6	-3.664	-4.607	51.5	5.886
323258.1	723649.8	15.5	28.141	24.467	41.0	37.290	0.0	29.675	3.637	4.037	48.0	5.433	0.6	-3.644	-4.588	51.5	5.860
323259.0	723650.2	15.4	27.971	24.306	41.0	37.056	0.0	29.488	3.613	4.009	48.0	5.397	0.6	-3.522	-4.455	51.7	5.679
323259.9	723650.7	15.5	27.996	24.341	41.0	37.097	0.0	29.521	3.592	3.985	48.0	5.365	0.6	-3.804	-4.771	51.4	6.102
323260.8	723651.1	15.5	27.849	24.202	41.0	36.896	0.0	29.361	3.570	3.958	48.0	5.330	0.6	-3.726	-4.686	51.5	5.987
323261.7	723651.6	15.4	27.651	24.011	41.0	36.621	0.0	29.142	3.547	3.931	47.9	5.294	0.6	-3.539	-4.478	51.7	5.707
323262.6	723652.0	15.4	27.493	23.858	41.0	36.402	0.0	28.967	3.524	3.904	47.9	5.259	0.6	-3.430	-4.356	51.8	5.544
323263.5	723652.4	15.4	27.361	23.733	40.9	36.220	0.0	28.823	3.502	3.877	47.9	5.225	0.6	-3.372	-4.292	51.8	5.458
323264.4	723652.9	15.4	27.284	23.662	40.9	36.115	0.0	28.739	3.481	3.852	47.9	5.192	0.6	-3.423	-4.348	51.8	5.534
323265.3	723653.3	15.5	27.262	23.646	40.9	36.088	0.0	28.718	3.461	3.828	47.9	5.160	0.6	-3.581	-4.522	51.6	5.769
323266.1	723653.8	15.5	27.208	23.598	40.9	36.016	0.0	28.661	3.440	3.804	47.9	5.129	0.6	-3.669	-4.618	51.5	5.898
323267.0	723654.2	15.4	26.970	23.362	40.9	35.681	0.0	28.394	3.418	3.776	47.8	5.093	0.6	-3.370	-4.284	51.8	5.451
323267.9	723654.7	15.5	26.956	23.353	40.9	35.665	0.0	28.381	3.399	3.753	47.8	5.063	0.6	-3.527	-4.455	51.6	5.682
323268.8	723655.1	15.4	26.757	23.156	40.9	35.385	0.0	28.159	3.378	3.727	47.8	5.030	0.6	-3.296	-4.197	51.9	5.336
323269.7	723655.5	15.3	26.486	22.885	40.8	35.003	0.0	27.855	3.357	3.700	47.8	4.996	0.5	-2.909	-3.767	52.3	4.759
323270.6	723656.0	15.5	26.652	23.058	40.9	35.242	0.0	28.045	3.341	3.681	47.8	4.971	0.6	-3.407	-4.316	51.7	5.499
323271.5	723656.4	15.5	26.564	22.973	40.9	35.120	0.0	27.948	3.324	3.659	47.7	4.943	0.6	-3.378	-4.281	51.7	5.453
323272.4	723656.9	15.3	26.484	22.895	40.8	35.008	0.0	27.859	3.307	3.638	47.7	4.916	0.6	-3.351	-4.250	51.7	5.412
323273.3	723657.3	15.4	26.353	22.766	40.8	34.825	0.0	27.713	3.292	3.617	47.7	4.891	0.6	-3.212	-4.094	51.9	5.204
323274.2	723657.8	15.4	26.190	22.604	40.8	34.596	0.0	27.531	3.277	3.598	47.7	4.867	0.5	-2.997	-3.854	52.1	4.882
323275.1	723658.8	15.3	26.007	22.422	40.8	34.338	0.0	27.325	3.264	3.581	47.7	4.845	0.5	-2.727	-3.555	52.5	4.480
323276.0	723658.7	15.3	25.942	22.360	40.8	34.249	0.0	27.254	3.254	3.568	47.6	4.829	0.5	-2.686	-3.507	52.6	4.417
323276.9	723659.1	15.3	25.913	22.335	40.8	34.210	0.0	27.224	3.246	3.558	47.6	4.816	0.5	-2.702	-3.522	52.5	4.440
323277.8	723659.5	15.5	26.172	22.605	40.8	34.583	0.0	27.520	3.243	3.555	47.6	4.812	0.6	-3.287	-4.162	51.7	5.303
323278.7	723660.0	15.6	26.372	22.815	40.9	34.871	0.0	27.750	3.242	3.555	47.6	4.811	0.6	-3.729	-4.645	51.2	5.957
323279.6	723660.4	15.5	26.147	22.591	40.8	34.555	0.0	27.498	3.238	3.550	47.6	4.805	0.6	-3.314	-4.186	51.6	5.339
323280.5	723660.9	15.5	26.188	22.640	40.8	34.618	0.0	27.548	3.240	3.554	47.6	4.809	0.6	-3.412	-4.292	51.5	5.483

Max EF along centerline is 7.704 (kV/m) at 169.000 (m) from structure TW110

Cross section results at max EF along centerline between structures TW110 and TW111



3D EMF Point Results Span from TW110 to TW111:

Measurement			B					E					EF					Space Potential				
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization	Ratio	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization	Ratio	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization	Ratio	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization	Ratio			
323146.7	723633.7	15.3	11.860	7.675	32.9	14.127	13.1	11.242	0.222	0.261	49.6	0.342	6.1	0.128	0.280	65.4	0.308					
323147.1	723632.8	15.3	12.423	8.109	33.1	14.835	13.3	11.806	0.201	0.262	52.5	0.331	7.5	0.111	0.294	69.3	0.315					
323147.5	723631.9	15.2	12.953	8.539	33.4	15.514	13.4	12.346	0.175	0.262	56.2	0.315	8.0	0.055	0.275	77.9	0.264					
323148.0	723631.0	15.2	13.584	9.043	33.7	16.319	13.6	12.986	0.146	0.259	60.5	0.298	10.3	0.030	0.269	83.6	0.271					
323148.4	723630.1	15.1	14.205	9.557	33.9	17.121	13.8	13.624	0.112	0.253	66.2	0.277	12.2	-0.015	0.248	-86.5	0.248					
323148.9	723629.2	15.2	14.953	10.169	34.2	18.084	14.0	14.391	0.079	0.244	72.1	0.257	17.8	-0.048	0.272	-80.1	0.276					
323149.3	723628.4	15.3	15.716	10.813	34.5	19.077	14.1	15.181	0.059	0.231	75.7	0.238	24.6	-0.098	0.273	-70.2	0.290					
323149.8	723627.5	15.3	16.505	11.497	34.9	20.115	14.3	16.007	0.081	0.211	69.0	0.226	31.6	-0.159	0.258	-58.3	0.303					
323150.2	723626.6	15.2	17.340	12.237	35.2	21.223	14.4	16.889	0.138	0.184	53.1	0.230	34.8	-0.228	0.236	-46.0	0.329					
323150.6	723625.7	15.3	18.247	13.054	35.6	22.436	14.5	17.854	0.214	0.150	34.9	0.262	30.8	-0.312	0.211	-34.1	0.377					
323151.1	723624.8	15.3	19.208	13.941	36.0	23.733	14.5	18.886	0.306	0.108	19.4	0.324	22.8	-0.408	0.174	-23.1	0.444					
323151.5	723623.9	15.3	20.210	14.891	36.4	25.104	14.5	19.977	0.412	0.068	9.4	0.417	15.9	-0.511	0.123	-13.5	0.526					
323152.0	723623.0	15.2	21.276	15.923	36.8	26.575	14.4	21.148	0.535	0.086	9.1	0.542	11.3	-0.628	0.057	-5.2	0.631					
323152.4	723622.1	15.3	22.448	17.078	37.3	28.206	14.4	22.445	0.677	0.174	14.4	0.699	8.9	-0.786	-0.031	2.3	0.786					
323152.9	723621.2	15.3	23.659	18.306	37.7	29.914	14.2	23.805	0.839	0.297	19.5	0.890	7.1	-0.948	-0.142	8.5	0.958					
323153.3	723620.3	15.3	24.923	19.620	38.2	31.719	13.9	25.241	1.023	0.453	23.9	1.119	5.8	-1.120	-0.277	13.9	1.154					
323153.7	723619.4	15.3	26.345	21.116	38.7	33.763	13.7	26.668	1.233	0.649	27.8	1.393	5.3	-1.384	-0.479	19.1	1.465					
323154.2	723618.5	15.2	27.752	22.642	39.2	35.817	13.2	28.502	1.469	0.887	31.1	1.716	4.7	-1.614	-0.695	23.3	1.758					
323154.6	723617.6	15.3	29.296	24.340	39.7	38.088	12.7	30.309	1.733	1.175	34.1	2.094	4.4	-1.938	-1.001	27.3	2.181					
323155.1	723616.7	15.3	30.758	25.991	40.2	40.269	12.0	32.045	2.025	1.516	36.8	2.529	3.9	-2.175	-1.284	30.5	2.526					
323155.5	723615.8	15.3	32.344	27	40.7	42.610	11.3	34.067	2.347	1.937	39.2	3.030	3.2	-2.523	-1.599	33.6	2.927					
323156.0	723614.9	15.3	33.986	29.585	41.1	44.991	10.4	35.802	2.694	2.375	41.4	3.592	3.2	-2.860	-2.109	36.4	3.355					
323156.4	723614.0	15.4	35.545	31.489	41.5	47.787	9.4	37.759	3.065	2.891	43.3	4.214	3.0	-3.348	-2.710	39.0	4.047					
323156.9	723613.1	15.4	37.059	33.574	42.0	50.725	8.4	39.697	3.450	3.449	45.0	4.916	2.8	-3.801	-3.119	41.9	4.598					
323157.3	723612.2	15.4	38.545	34.712	42.2	52.772	7.7	41.189	3.836	4.025	46.4	5.561	2.4	-4.192	-3.890	42.9	5.307					
323157.7	723611.3	15.4	39.311	35.774	42.3	53.152	5.7	42.297	4.206	4.589	47.5	6.225	2.0	-4.476	-4.353	44.2	6.244					
323158.2	723610.6	15.4	40.066	36.804	42.4	53.387	4.3	43.367	4.533	4.965	48.6	6.910	1.8	-4.137	-4.109	45.1	6.916					
323158.6	723609.5	15.4	40.234	36.544	42.2	54.353	2.8	43.253	4.828	5.531	48.9	7.324	1.3	-4.922	-5.081	45.9	7.074					
323159.1	723608.6	15.4	39.786	35.764	42.0	53.497	1.5	42.572	5.039	5.825	49.1	7.703	1.0	-5.655	-5.825	46.0	7.705					
323159.5	723607.0	15.4	39.139	34.306	41.8	52.719	1.3	41.189	5.279	6.129	49.3	7.951	0.8	-5.295	-5.465	46.0	8.206					
323160.0	723606.1	15.4	38.100	33.461	41.5	51.922	1.0	41.518	5.279	6.075	49.0	8.048	1.2	-5.884	-5.989	46.5	8.676					
323160.4	723605.9	15.3	37.997	32.390	40.5	49.921	1.7	39.266	5.297	6.018	48.8	8.016	1.2	-5.512	-5.727	46.1	7.948					
323160.9	723605.0	15.3	37.680	31.795	40.2	48.352	1.1	38.720	5.297	6.018	48.8	8.016	1.1	-5.512	-5.727	46.1	7.948					
323161.3	723604.1	15.3	37.077	29.231	39.5	46.432	1.8	36.950	5.253	5.788	47.8	7.817	1.1	-5.441	-5.500	45.3	7.733					

323161.7	723603.3	15.4	35.512	28.239	38.5	45.371	1.1	36.105	5.228	5.698	47.5	7.733	0.9	-5.511	-5.530	45.1	7.807
323162.2	723602.4	15.3	35.248	27.854	38.3	44.925	0.0	35.750	5.220	5.666	47.3	7.704	0.8	-5.305	-5.295	44.9	7.495
323162.6	723601.5	15.4	35.499	28.217	38.5	45.347	1.0	36.086	5.233	5.700	47.4	7.737	1.0	-5.470	-5.506	45.2	7.762
323163.1	723600.6	15.3	36.058	29.192	39.0	46.394	1.7	36.919	5.262	5.792	47.7	7.825	1.2	-5.379	-5.474	45.5	7.675
323163.5	723599.7	15.4	36.864	30.470	39.5	48.070	2.9	38.222	5.297	5.834	48.2	7.927	1.8	-5.463	-5.601	46.0	7.588
323163.9	723598.8	15.3	37.866	32.237	40.4	49.730	1.6	39.574	5.313	6.022	48.6	8.031	1.3	-5.219	-5.483	46.4	7.710
323164.4	723597.9	15.3	38.928	33.942	41.1	51.648	0.9	41.100	5.297	6.077	48.9	8.062	1.3	-5.321	-5.468	46.9	7.784
323164.8	723597.0	15.4	39.781	35.062	41.6	53.226	0.3	42.356	5.332	6.032	49.1	7.979	1.3	-5.301	-5.514	47.1	7.794
323165.3	723596.1	15.4	40.368	36.398	42.0	54.354	1.5	43.254	5.080	5.861	49.1	7.756	1.3	-5.271	-5.689	47.2	7.756
323165.7	723595.2	15.4	40.188	36.640	42.2	54.640	2.9	43.850	4.948	5.736	48.9	7.725	1.3	-5.463	-5.725	47.5	7.898
323166.2	723594.3	15.4	40.069	36.508	42.3	54.206	4.3	43.136	4.572	5.113	48.2	6.859	1.7	-4.690	-4.901	46.3	6.784
323166.6	723593.4	15.4	39.517	35.982	42.3	53.444	5.7	42.529	4.235	4.598	47.4	6.251	2.1	-4.534	-4.601	45.4	6.459
323167.0	723592.5	15.4	38.411	35.055	42.1	51.800	7.0	41.221	3.860	4.299	46.2	5.978	2.4	-4.095	-4.977	44.2	5.708
323167.5	723591.6	15.4	36.959	33.098	41.8	49.614	8.3	39.481	3.469	3.442	44.8	4.897	2.7	-3.540	-3.248	42.5	4.804
323167.9	723590.7	15.4	35.588	31.509	41.5	47.532	9.4	37.825	3.084	2.887	43.1	4.224	3.2	-3.227	-2.779	40.7	4.259
323168.4	723589.8	15.4	35.979	29.639	41.1	45.082	10.4	36.979	2.710	2.570	43.2	3.601	3.4	-2.772	-2.208	38.5	3.544
323168.8	723588.9	15.3	32.196	27.617	40.6	42.418	11.2	33.755	2.358	1.907	39.0	3.032	3.5	-2.227	-1.611	35.9	2.749
323169.3	723588.0	15.3	30.738	25.949	40.2	40.227	12.0	32.011	2.036	1.508	36.5	2.533	4.0	-2.008	-1.316	33.2	2.401
323169.7	723587.1	15.4	29.168	24.598	39.7	37.896	12.7	30.156	1.741	1.358	34.2	2.095	4.3	-1.684	-0.974	30.1	1.945
323170.1	723586.2	15.4	27.494	22.758	39.2	36.000	13.3	28.648	1.478	0.882	30.8	1.721	5.5	-1.597	-0.813	27.0	1.792
323170.6	723585.3	15.4	26.856	21.199	38.7	33.901	13.7	26.978	1.240	0.645	27.5	1.398	6.2	-1.343	-0.572	23.1	1.459
323171.0	723584.4	15.4	25.082	19.720	38.2	31.920	14.0	25.403	1.037	0.424	23.7	1.124	7.2	-1.115	-0.407	20.2	1.176
323171.5	723583.5	15.4	23.747	18.365	37.7	30.019	14.2	23.889	0.843	0.295	19.3	0.894	8.3	-0.892	-0.210	13.2	0.917
323171.9	723582.6	15.3	22.490	17.098	37.2	28.252	14.4	22.482	0.680	0.173	14.3	0.702	10.0	-0.704	-0.085	6.9	0.709
323172.4	723581.7	15.3	21.355	15.972	36.8	26.668	14.5	21.221	0.538	0.092	9.7	0.545	13.0	-0.570	0.007	1.3	0.570
323172.8	723580.8	15.3	20.272	14.925	36.4	25.173	14.5	20.032	0.414	0.077	10.5	0.427	14.8	-0.445	0.080	-10.2	0.452
323173.2	723579.9	15.3	19.239	13.952	35.9	23.766	14.5	18.912	0.307	0.113	20.3	0.327	27.2	-0.332	0.135	-22.2	0.358
323173.7	723579.0	15.3	18.253	13.048	35.6	22.637	14.4	17.855	0.217	0.153	35.6	0.263	30.7	-0.231	0.172	-36.6	0.288
323174.1	723578.2	15.3	17.362	12.242	35.2	21.244	14.4	16.905	0.137	0.187	53.7	0.232	34.4	-0.156	0.204	-52.6	0.256
323174.6	723577.3	15.3	16.522	11.499	34.8	20.130	14.3	16.019	0.079	0.213	69.7	0.227	30.3	-0.089	0.228	-68.6	0.245
323175.0	723576.4	15.3	15.718	10.766	34.5	19.006	14.1	15.180	0.036	0.247	106.7	0.220	24.0	0.051	0.260	-98.8	0.242
323175.5	723575.5	15.3	14.971	10.173	34.2	18.100	14.0	14.404	0.018	0.246	172.5	0.258	16.5	0.017	0.249	-86.0	0.250
323175.9	723574.6	15.3	14.266	9.587	33.9	17.188	13.8	13.678	0.073	0.255	66.1	0.279	12.2	-0.058	0.253	-77.1	0.259
323176.4	723573.7	15.3	13.600	9.045	33.6	16.333	13.6	12.998	0.147	0.263	31.2	0.298	9.0	-0.190	0.251	-69.8	0.262
323176.8	723572.8	15.3	12.987	8.553	33.4	15.551	13.4	12.375	0.176	0.263	56.2	0.316	7.5	0.123	0.256	-64.4	0.284
323177.2	723571.9	15.3	12.406	8.094	33.1	14.813	13.2	11.788	0.201	0.263	52.6	0.331	6.1	0.049	0.257	-59.8	0.297
323177.7	723571.0	15.3	11.867	7.673	32.9	14.132	13.1	11.246	0.222	0.261	48.6	0.343	5.3	0.178	0.263	-55.8	0.307

Centerline results between structures TW111 and TW112

3D EMF Point Results Centerline from TW111 to TW112:

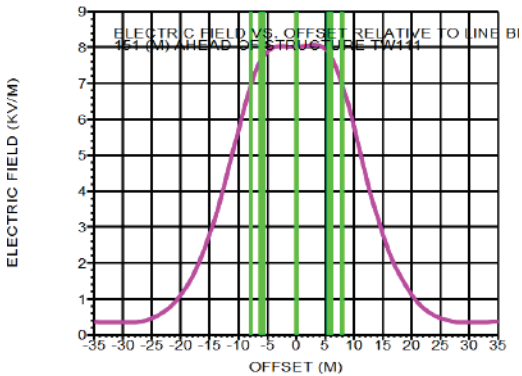
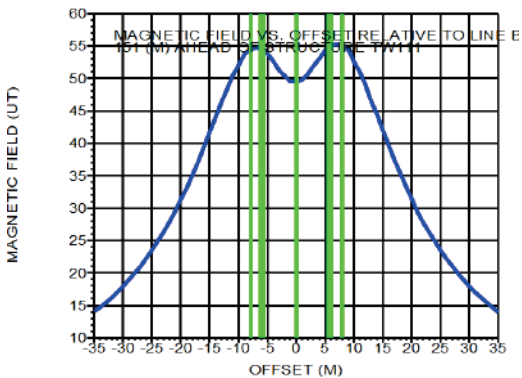
Measurement			E			B			H			EF			Space Potential		
(m)	(m)	(m)	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Angle Magnitude	Polarization	Magnitude	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization
(m)	(m)	(m)	(kV)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV/m)	(kV)	(deg)	(kV)
323281.7	723611.5	15.5	26.161	22.622	40.9	34.585	0.0	27.522	3.246	3.563	47.7	4.819	0.6	-3.360	-4.231	51.6	5.403
323282.6	723611.9	15.6	26.358	22.837	40.9	34.873	0.0	27.751	3.255	3.576	47.7	4.835	0.6	-3.737	-4.645	51.2	5.361
323283.5	723612.4	15.6	26.354	22.837	40.9	34.872	0.0	27.750	3.264	3.590	47.7	4.852	0.6	-3.688	-4.602	51.2	5.364
323284.4	723612.8	15.6	26.391	22.885	40.9	34.931	0.0	27.797	3.275	3.606	47.8	4.872	0.6	-3.730	-4.638	51.2	5.352
323285.3	723613.2	15.6	26.330	22.833	40.9	34.851	0.0	27.730	3.288	3.624	47.8	4.893	0.5	-3.559	-4.446	51.4	5.392
323286.2	723613.7	15.6	26.030	22.533	40.9	34.428	0.0	27.397	3.300	3.640	47.8	4.914	0.4	-2.883	-4.708	52.1	4.697
323287.1	723614.1	15.5	26.329	22.852	41.0	34.863	0.0	27.743	3.319	3.667	47.9	4.946	0.5	-3.405	-4.285	51.5	5.473
323288.0	723614.6	15.5	26.329	22.852	41.0	34.736	0.0	27.692	3.336	3.690	47.9	4.974	0.5	-3.123	-3.978	51.9	5.058
323288.9	723615.0	15.4	26.260	22.803	41.0	34.779	0.0	27.676	3.355	3.715	47.9	5.006	0.4	-3.068	-3.920	52.0	4.978
323289.8	723615.5	15.4	26.363	22.921	41.0	34.934	0.0	27.799	3.375	3.743	48.0	5.040	0.5	-3.161	-4.027	51.9	5.107
323290.7	723615.9	15.4	26.319	22.818	41.0	34.863	0.0	27.790	3.395	3.769	48.0	5.073	0.4	-3.007	-3.860	52.1	4.978
323291.6	723616.3	15.4	26.453	23.037	41.1	35.078	0.0	27.914	3.416	3.798	48.0	5.108	0.4	-3.082	-3.946	52.0	5.070
323292.5	723616.8	15.4	26.511	23.109	41.1	35.169	0.0	27.986	3.438	3.826	48.1	5.143	0.4	-3.054	-3.919	52.1	4.969
323293.4	723617.1	15.4	26.443	23.343	41.1	35.485	0.0	28.234	3.461	3.857	48.1	5.182	0.5	-3.382	-4.237	51.8	5.304
323294.3	723617.7	15.4	26.782	23.412	41.2	35.572	0.0	28.308	3.483	3.885	48.1	5.218	0.5	-3.289	-4.186	51.9	5.349
323295.1	723618.1	15.5	26.951	23.599	41.2	35.823	0.0	28.507	3.506	3.916	48.2	5.256	0.5	-3.465	-4.384	51.7	5.388
323296.0	723618.6	15.5	26.951	23.599	41.2	35.805	0.0	28.493	3.528	3.943	48.2	5.291	0.5	-3.252	-4.149	51.9	5.322
323296.9	723619.0	15.4	27.054	23.728	41.3	35.985	0.0	28.636	3.551	3.973	48.2	5.328	0.5	-3.315	-4.219	51.8	5.365
323297.8	723619.5	15.4	27.078	23.762	41.3	36.026	0.0	28.668	3.573	4.001	48.2	5.364	0.5	-3.171	-4.058	52.0	5.150
323298.7	723619.9	15.4	27.189	23.888	41.3	36.192	0.0	28.801	3.596	4.031	48.3	5.402	0.6	-3.201	-4.091	52.0	5.195
323299.6	723620.3	15.4	27.292	24.005	41.3	36.347	0.0	28.924	3.619	4.060	48.3	5.439	0.6	-3.211	-4.099	51.9	5.207
323300.5	723620.8	15.4	27.422	24.150	41.4	36.541	0.0	29.078	3.643	4.091	48.3	5.477	0.6	-3.271	-4.162	51.8	5.294
323301.4	723621.2	15.4	27.456	24.143	41.4	36.543	0.0	29.105	3.666	4.120	48.3	5.515	0.6	-3.224	-4.105	51.9	5.220
323302.3	723621.7	15.4	27.646	24.400	41.4	36.873	0.0	29.343	3.689	4.151	48.4	5.554	0.6	-3.300	-4.184	51.7	5.329
323303.2	723622.1	15.4	27.789	24.558	41.5	37.085	0.0	29.512	3.713	4.182	48.4	5.593	0.6	-3.373	-4.260	51.6	5.434
323304.1	723622.6	15.4	27.923	24.706	41.5	37.284	0.0	29.670	3.737	4.213	48.4	5.632	0.7	-3.425	-4.310	51.5	5.505
323305.0	723623.1	15.4	28.057	24.909	41.5	37.593	0.0	29.828	3.760	4.243	48.5	5.671	0.7	-3.477	-4.362	51.4	5.576
323305.9	723623.4	15.4	28.186	25.002	41.6	37.593	0.0	29.916	3.784	4.275	48.5	5.709	0.7	-3.393	-4.255	51.4	5.442
323306.8	723623.9	15.3	28.186	25.002	41.6	37.676	0.0	29.982	3.807	4.305	48.5	5.746	0.7	-3.270	-4.106	51.5	5.249
323307.7	723624.3	15.3	28.179	25.182	41.6	37.924	0.0	30.172	3.831	4.337	48.6	5.786	0.7	-3.343	-4.180	51.4	5.322
323308.6	723624.8	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323309.5	723625.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323310.4	723625.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323311.3	723626.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323312.2	723626.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323313.1	723627.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323314.0	723627.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323315.0	723628.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323316.0	723628.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323317.0	723629.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323318.0	723629.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323319.0	723630.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323320.0	723630.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323321.0	723631.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323322.0	723631.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323323.0	723632.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323324.0	723632.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323325.0	723633.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323326.0	723633.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323327.0	723634.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323328.0	723634.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323329.0	723635.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323330.0	723635.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323331.0	723636.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323332.0	723636.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323333.0	723637.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323334.0	723637.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323335.0	723638.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323336.0	723638.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323337.0	723639.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323338.0	723639.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323339.0	723640.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323340.0	723640.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323341.0	723641.1	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4.294	51.2	5.514
323342.0	723641.6	15.3	28.506	25.350	41.6	38.148	0.0	30.357	3.855	4.368	48.6	5.826	0.7	-3.459	-4		

323383.0	723711.6	15.1	35.854	31.150	42.8	48.830	0.1	38.858	5.154	5.995	49.3	7.906	1.0	-5.249	-6.208	49.8	8.130
323383.9	723712.0	15.1	35.852	31.150	42.8	48.830	0.1	38.857	5.159	6.002	49.3	7.915	1.0	-5.165	-6.107	49.8	7.998
323384.8	723712.5	15.1	35.922	31.220	42.8	48.929	0.1	38.936	5.165	6.010	49.3	7.924	1.0	-5.280	-6.236	49.7	8.171
323385.7	723712.9	15.0	35.908	31.208	42.8	48.909	0.1	38.921	5.170	6.016	49.3	7.932	1.0	-5.166	-6.100	49.7	7.993
323386.6	723713.1	15.0	35.957	31.258	42.8	48.980	0.1	38.977	5.182	6.022	49.3	7.940	1.0	-5.232	-6.174	49.7	8.032
323387.5	723713.8	15.0	35.984	31.283	42.8	49.018	0.1	39.007	5.179	6.027	49.3	7.946	1.0	-5.239	-6.180	49.7	8.102
323388.4	723714.3	15.0	35.996	31.299	42.8	49.036	0.1	39.022	5.182	6.031	49.3	7.950	1.0	-5.212	-6.145	49.7	8.058
323389.2	723714.8	15.0	36.032	31.335	42.8	49.084	0.1	39.063	5.186	6.035	49.3	7.957	1.0	-5.254	-6.192	49.7	8.121
323390.1	723715.1	15.0	36.066	31.373	42.8	49.140	0.1	39.104	5.188	6.038	49.3	7.961	1.0	-5.302	-6.246	49.7	8.192
323391.0	723715.5	15.0	36.087	31.401	42.8	49.160	0.1	39.126	5.193	6.045	49.3	7.965	1.0	-5.298	-6.238	49.7	8.170
323391.9	723716.0	15.0	36.100	31.405	42.8	49.184	0.1	39.140	5.193	6.044	49.3	7.968	1.0	-5.288	-6.228	49.7	8.170
323392.8	723716.5	15.0	36.087	31.394	42.8	49.167	0.1	39.126	5.195	6.046	49.3	7.971	1.0	-5.208	-6.133	49.7	8.046
323393.7	723716.9	15.0	36.071	31.383	42.8	49.151	0.1	39.113	5.197	6.047	49.3	7.973	1.0	-5.131	-6.045	49.7	7.927
323394.6	723717.4	15.0	36.110	31.419	42.8	49.201	0.1	39.153	5.198	6.049	49.3	7.976	1.0	-5.192	-6.114	49.7	8.021
323395.5	723717.8	15.0	36.114	31.425	42.8	49.208	0.1	39.159	5.199	6.051	49.3	7.977	1.0	-5.169	-6.086	49.7	7.985
323396.4	723718.8	15.0	36.126	31.439	42.8	49.227	0.1	39.175	5.200	6.052	49.3	7.979	1.0	-5.151	-6.069	49.7	7.988
323397.3	723718.7	15.0	36.137	31.460	42.8	49.257	0.1	39.197	5.201	6.053	49.3	7.980	1.0	-5.199	-6.122	49.7	8.032
323398.2	723719.1	15.0	36.148	31.453	42.8	49.245	0.1	39.188	5.201	6.054	49.3	7.981	1.0	-5.146	-6.060	49.7	7.950
323399.1	723719.6	14.9	36.190	31.417	42.8	49.192	0.1	39.260	5.204	6.054	49.3	7.980	0.9	-5.012	-5.904	49.7	7.745
323400.0	723720.0	15.0	36.165	31.461	42.8	49.284	0.1	39.219	5.202	6.054	49.3	7.982	1.0	-5.171	-6.093	49.7	7.991
323400.9	723720.5	14.9	36.105	31.425	42.8	49.202	0.1	39.154	5.202	6.054	49.3	7.982	0.9	-4.982	-5.875	49.7	7.703
323401.8	723720.9	14.9	36.111	31.421	42.8	49.210	0.1	39.160	5.203	6.054	49.3	7.981	0.9	-4.975	-5.871	49.7	7.695
323402.7	723721.4	14.9	36.178	31.498	42.8	49.305	0.1	39.235	5.202	6.053	49.3	7.981	0.9	-5.146	-6.073	49.7	7.961
323403.6	723721.8	14.9	36.157	31.479	42.8	49.276	0.1	39.213	5.202	6.052	49.3	7.981	0.9	-5.069	-5.988	49.7	7.846
323404.5	723722.2	15.0	36.212	31.526	42.8	49.358	0.1	39.278	5.203	6.052	49.3	7.981	1.0	-5.217	-6.163	49.7	8.075
323405.4	723722.7	14.9	36.194	31.518	42.8	49.330	0.1	39.256	5.203	6.051	49.3	7.980	1.0	-5.142	-6.081	49.8	7.963
323406.3	723723.1	14.9	36.174	31.499	42.8	49.303	0.1	39.234	5.203	6.051	49.3	7.980	0.9	-5.070	-6.001	49.8	7.856
323407.2	723723.6	14.9	36.149	31.473	42.8	49.269	0.1	39.207	5.203	6.050	49.3	7.980	0.9	-4.985	-5.907	49.8	7.729
323408.1	723724.0	14.9	36.170	31.498	42.8	49.299	0.1	39.231	5.204	6.051	49.3	7.981	1.0	-5.030	-5.962	49.8	7.801
323409.0	723724.5	14.9	36.168	31.497	42.8	49.297	0.1	39.229	5.204	6.051	49.3	7.982	1.0	-5.010	-5.940	49.8	7.771
323409.9	723724.9	15.0	36.243	31.576	42.8	49.376	0.1	39.318	5.207	6.054	49.3	7.985	1.0	-5.222	-6.188	49.8	8.097
323410.8	723725.4	15.0	36.266	31.576	42.8	49.408	0.1	39.318	5.207	6.054	49.3	7.985	1.0	-5.204	-6.169	49.8	8.071
323411.7	723725.8	14.9	36.140	31.493	42.8	49.289	0.1	39.223	5.207	6.055	49.3	7.986	1.0	-4.948	-5.872	49.9	7.679
323412.6	723726.6	14.9	36.175	31.512	42.8	49.315	0.1	39.243	5.207	6.055	49.3	7.986	1.0	-4.988	-5.917	49.9	7.709
323413.4	723726.7	14.9	36.175	31.510	42.8	49.311	0.1	39.241	5.209	6.058	49.3	7.989	1.0	-4.969	-5.894	49.9	7.709
323414.3	723727.1	14.9	36.193	31.529	42.8	49.337	0.1	39.261	5.210	6.059	49.3	7.991	1.0	-5.010	-5.939	49.9	7.770
323415.2	723727.7	15.0	36.232	31.570	42.8	49.370	0.1	39.261	5.212	6.061	49.3	7.992	1.0	-5.001	-5.927	49.9	7.745
323416.1	723728.0	15.0	36.378	31.634	42.8	49.544	0.1	39.426	5.224	6.066	49.3	8.005	1.0	-5.039	-5.961	49.8	7.805
323417.0	723728.5	15.0	36.372	31.631	42.8	49.538	0.1	39.421	5.223	6.066	49.3	8.005	1.0	-5.027	-5.943	49.8	7.784
323417.9	723728.8	15.0	36.369	31.628	42.8	49.533	0.1	39.417	5.223	6.066	49.3	8.005	1.0	-5.020	-5.932	49.8	7.771
323418.8	723729.3	15.0	36.477	31.639	42.8	49.547	0.1	39.428	5.222	6.066	49.3	8.004	1.0	-5.054	-5.968	49.7	7.820
323419.7	723729.8	15.0	36.314	31.677	42.8	49.600	0.1	39.470	5.221	6.065	49.3	8.003	1.0	-5.171	-6.100	49.7	7.997
323420.6	723730.0	15.0	36.406	31.671	42.8	49.590	0.1	39.462	5.223	6.063	49.3	8.004	1.0	-5.162	-6.089	49.7	7.984
323421.5	723730.7	15.0	36.329	31.599	42.8	49.484	0.1	39.378	5.217	6.060	49.3	7.996	1.0	-4.967	-5.859	49.7	7.681
323422.4	723731.1	15.0	36.367	31.638	42.8	49.539	0.1	39.422	5.214	6.057	49.3	7.992	1.0	-5.098	-6.009	49.7	7.880
323423.3	723731.6	15.0	36.330	31.621	42.8	49.501	0.1	39.392	5.211	6.057	49.3	7.986	1.0	-5.047	-5.948	49.7	7.803
323424.2	723732.0	15.0	36.378	31.652	42.8	49.556	0.1	39.436	5.207	6.047	49.3	7.980	1.0	-5.190	-6.112	49.7	8.018
323425.1	723732.4	15.0	36.366	31.642	42.8	49.541	0.1	39.423	5.202	6.041	49.3	7.973	1.0	-5.193	-6.115	49.7	8.022
323426.0	723732.9	15.0	36.339	31.608	42.8	49.491	0.1	39.384	5.197	6.035	49.3	7.964	1.0	-5.132	-6.045	49.7	7.930
323426.9	723733.3	15.1	36.351	31.631	42.8	49.522	0.1	39.408	5.191	6.027	49.3	7.955	1.0	-5.239	-6.168	49.7	8.093
323427.8	723733.8	15.1	36.355	31.633	42.8	49.524	0.1	39.410	5.185	6.019	49.3	7.945	1.0	-5.292	-6.228	49.7	8.174
323428.7	723734.4	15.0	36.306	31.601	42.8	49.464	0.1	39.360	5.192	6.026	49.3	7.954	1.0	-5.220	-6.146	49.7	8.063
323429.6	723734.7	15.1	36.268	31.554	42.8	49.408	0.1	39.318	5.171	6.001	49.3	7.922	1.0	-5.174	-6.093	49.7	7.994
323430.5	723735.0	15.0	36.282	31.584	42.8	49.408	0.1	39.328	5.182	6.009	49.3	7.969	1.0	-5.039	-5.928	49.7	7.866
323431.4	723735.6	15.0	36.206	31.496	42.8	49.324	0.1	39.251	5.155	5.981	49.2	7.896	1.0	-5.139	-6.052	49.7	7.940
323432.3	723736.0	15.0	36.082	31.376	42.8	49.152	0.1	39.114	5.146	5.970	49.2	7.882	0.9	-4.872	-5.741	49.7	7.530
323433.2	723736.6	15.0	36.126	31.396	42.8	49.180	0.1	39.136	5.152	5.968	49.2	7.868	0.9	-4.904	-5.764	49.8	7.539
323434.1	723736.9	15.0	35.817	31.194	42.8	48.833	0.1	38.860	5.114	5.942	49.3	7.840	0.9	-4.809	-5.642	49.6	7.414
323435.0	723737.3	15.1	35.894	31.272	42.8	48.943	0.1	38.947	5.105	5.931	49.3	7.826	1.0	-5.112	-5.992	49.5	7.876
323435.9	723737.7	15.0	35.829	31.243	42.8	48.863	0.1	38.869	5.099	5.919	49.3	7.803	1.0	-5.045	-5.855	49.5	7.810
323436.7	723738.2	15.0	35.764	31.148	42.8	48.763	0.1	38.805	5.084	5.907	49.3	7.794	1.0	-4.957	-5.805	49.5	7.634
323437.6	723738.7	15.0	35.601	31.098	42.8	48.535	0.1	38.623	5.073	5.894	49.3	7.777	0.9	-4.623	-5.415	49.5	7.120
323438.5	723739.9	15.0	35.640	31.126	42.8	48.566	0.1	38.654	5.062	5.886	49.3	7.761	0.9	-4.650	-5.440	49.5	7.141
323439.4	723739.5	15.0	35.586	31.077	42.8	48.516	0.1	38.608	5.052	5.870	49.3	7.744	0.9	-4.800	-5.613	49.5	7.386
323440.3	723740.0	15.0	35.557	31.051	42.8	48.478	0.1	38.577	5.041	5.857	49.3	7.727	0.9	-4.837	-5.652	49.4	7.439
323441.2	723740.4	15.0	35.582	31.069	42.8	48.525	0.1	38.625	5.046	5.862	49.3	7.739	0.9	-4.819	-5.631	49.4	7.407

323528.2	723783.5	15.4	25.506	22.451	41.4	33.980	0.0	27.040	3.258	3.653	48.3	4.894	0.4	-3.284	-3.548	47.2	4.835
323529.1	723783.9	15.4	25.351	22.287	41.3	33.755	0.0	26.862	3.237	3.627	48.2	4.861	0.4	-3.215	-3.470	47.2	4.730
323530.0	723784.4	15.4	25.209	22.136	41.3	33.548	0.0	26.697	3.217	3.602	48.2	4.829	0.4	-3.169	-3.418	47.2	4.661
323530.9	723784.8	15.4	25.056	21.975	41.3	33.327	0.0	26.521	3.197	3.576	48.2	4.797	0.4	-3.101	-3.342	47.1	4.559
323531.7	723785.2	15.4	24.911	21.821	41.2	33.117	0.0	26.354	3.177	3.551	48.2	4.765	0.4	-3.046	-3.281	47.1	4.477
323532.6	723785.7	15.4	24.761	21.662	41.2	32.899	0.0	26.180	3.157	3.526	48.2	4.733	0.4	-2.979	-3.206	47.1	4.377
323533.5	723786.1	15.5	24.782	21.682	41.2	32.929	0.0	26.204	3.139	3.504	48.1	4.704	0.4	-3.260	-3.521	47.2	4.799
323534.4	723786.6	15.6	24.709	21.603	41.2	32.721	0.0	26.138	3.121	3.480	48.1	4.674	0.4	-3.345	-3.616	47.2	4.926
323535.3	723787.0	15.6	24.581	21.467	41.1	32.635	0.0	25.970	3.101	3.456	48.1	4.643	0.4	-3.316	-3.584	47.2	4.883
323536.2	723787.4	15.6	24.446	21.324	41.1	32.440	0.0	25.815	3.082	3.432	48.1	4.612	0.4	-3.270	-3.534	47.2	4.815
323537.1	723787.9	15.6	24.328	21.198	41.1	32.267	0.0	25.678	3.063	3.408	48.0	4.582	0.4	-3.255	-3.518	47.2	4.793
323538.0	723788.3	15.6	24.193	21.055	41.0	32.072	0.0	25.522	3.045	3.383	48.0	4.552	0.4	-3.204	-3.461	47.2	4.716
323538.9	723788.8	15.6	24.025	20.877	41.0	31.828	0.0	25.328	3.026	3.359	48.0	4.521	0.4	-3.080	-3.325	47.2	4.533
323539.8	723789.2	15.6	23.885	20.728	41.0	31.625	0.0	25.167	3.007	3.335	48.0	4.491	0.4	-3.011	-3.248	47.2	4.429
323540.7	723789.7	15.6	23.742	20.575	40.9	31.416	0.0	25.000	2.989	3.312	47.9	4.462	0.4	-2.928	-3.156	47.1	4.305
323541.6	723790.1	15.6	23.423	20.241	40.8	30.957	0.0	24.635	2.970	3.286	47.9	4.429	0.4	-2.481	-2.660	47.0	3.637
323542.5	723790.6	15.6	23.504	20.322	40.8	31.071	0.0	24.726	2.955	3.268	47.9	4.406	0.4	-2.853	-3.071	47.1	4.192
323543.4	723791.0	15.6	23.374	20.182	40.8	30.881	0.0	24.575	2.938	3.247	47.9	4.379	0.4	-2.783	-2.992	47.1	4.086
323544.3	723791.5	15.6	23.231	20.030	40.8	30.674	0.0	24.410	2.922	3.226	47.8	4.352	0.4	-2.683	-2.877	47.0	3.934
323545.2	723791.9	15.6	23.100	19.890	40.7	30.483	0.0	24.258	2.906	3.206	47.8	4.327	0.5	-2.600	-2.781	46.9	3.807
323546.1	723792.3	15.6	22.963	19.744	40.7	30.284	0.0	24.099	2.891	3.187	47.8	4.303	0.5	-2.500	-2.664	46.8	3.654
323547.0	723792.8	15.5	22.712	19.482	40.6	29.923	0.0	23.812	2.875	3.168	47.8	4.278	0.4	-2.157	-2.278	46.6	3.137
323547.9	723793.2	15.3	22.333	19.088	40.5	29.379	0.0	23.379	2.860	3.148	47.7	4.253	0.4	-1.531	-1.579	45.9	2.199
323548.8	723793.7	15.6	22.622	19.378	40.6	29.786	0.0	23.703	2.849	3.137	47.8	4.238	0.5	-2.305	-2.423	46.4	3.344
323549.7	723794.1	15.6	22.373	19.117	40.5	29.428	0.0	23.418	2.836	3.121	47.7	4.216	0.5	-1.944	-2.014	46.0	2.799
323550.6	723794.6	15.6	22.278	19.014	40.5	29.290	0.0	23.308	2.823	3.106	47.7	4.198	0.5	-1.901	-1.954	45.8	2.726
323551.5	723795.0	15.8	22.422	19.155	40.5	29.491	0.0	23.468	2.813	3.095	47.7	4.183	0.5	-2.351	-2.438	46.0	3.386
323552.4	723795.4	16.0	22.574	19.304	40.5	29.703	0.0	23.637	2.803	3.085	47.7	4.168	0.6	-2.806	-2.927	46.2	4.055
323553.3	723795.9	16.2	22.810	19.539	40.6	30.035	0.0	23.901	2.794	3.075	47.7	4.155	0.6	-3.423	-3.594	46.4	4.963
323554.2	723796.3	16.5	23.111	19.841	40.6	30.460	0.0	24.239	2.787	3.068	47.7	4.145	0.7	-4.154	-4.387	46.6	6.042
323555.0	723796.8	16.4	23.064	19.786	40.6	30.388	0.0	24.182	2.775	3.054	47.7	4.126	0.7	-4.180	-4.405	46.5	6.073
323555.9	723797.2	16.6	22.994	19.707	40.6	30.284	0.0	24.099	2.764	3.039	47.7	4.108	0.6	-4.156	-4.368	46.4	6.029
323556.8	723797.7	16.6	22.905	19.609	40.6	30.152	0.0	23.995	2.752	3.024	47.7	4.089	0.6	-4.088	-4.284	46.3	5.922
323557.7	723798.8	16.4	22.784	19.478	40.5	29.975	0.0	23.853	2.740	3.008	47.7	4.069	0.6	-3.949	-4.123	46.2	5.710
323558.6	723798.5	16.6	22.727	19.414	40.5	29.890	0.0	23.786	2.729	2.993	47.6	4.051	0.5	-3.935	-4.102	46.2	5.684
323559.5	723799.0	16.6	22.608	19.286	40.5	29.717	0.0	23.648	2.718	2.978	47.6	4.032	0.5	-3.788	-3.937	46.1	5.463
323560.4	723799.4	16.7	22.658	19.331	40.5	29.784	0.0	23.701	2.709	2.966	47.6	4.017	0.5	-3.971	-4.136	46.2	5.733
323561.3	723799.9	16.8	22.690	19.358	40.5	29.825	0.0	23.734	2.701	2.954	47.6	4.002	0.4	-4.109	-4.287	46.2	5.939
323562.2	723800.3	16.7	22.502	19.162	40.4	29.556	0.0	23.520	2.691	2.939	47.5	3.985	0.4	-3.804	-3.955	46.1	5.488
323563.1	723800.8	16.8	22.630	19.288	40.4	29.735	0.0	23.662	2.685	2.931	47.5	3.975	0.4	-4.117	-4.301	46.2	5.953
323564.0	723801.2	16.8	22.547	19.199	40.4	29.614	0.0	23.566	2.679	2.920	47.5	3.963	0.3	-4.001	-4.179	46.2	5.785
323564.9	723801.7	16.8	22.442	19.090	40.4	29.463	0.0	23.446	2.673	2.911	47.4	3.952	0.3	-3.832	-4.001	46.2	5.540
323565.8	723802.2	16.6	22.166	18.807	40.3	29.069	0.0	23.133	2.667	2.902	47.4	3.941	16.2	-3.307	-3.437	46.1	4.770
323566.7	723802.5	16.7	22.274	18.915	40.3	29.222	0.0	23.254	2.667	2.901	47.4	3.940	0.2	-3.541	-3.701	46.3	5.122

Max EF along centerline is 8.005 (kV/m) at 151.000 (m) from structure TW111

Cross section results at max EF along centerline between structures TW111 and TW112



3D EMF Point Results Span from TW111 to TW112:

Measurement			B			E			EP			Space Potential					
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude		
(m)	(m)	(m)	(uT)	(uT)	(deg)	Angle Axial Ratio %	(A/m)	(deg)	(kV)	(kV)	(deg)	Angle Axial Ratio %	(kV)	(kV)	(deg)		
323401.5	723759.8	15.2	11.739	7.678	33.2	14.027	11.162	64.2	0.160	0.331	64.2	0.368	7.5	0.444	0.362	68.3	0.390
323401.9	723759.8	15.2	12.288	8.118	33.4	14.727	11.720	0.138	0.138	0.338	67.3	0.365	7.3	0.446	0.364	70.3	0.388
323402.4	723759.8	15.2	12.859	8.587	33.7	15.462	12.305	0.112	0.132	0.343	71.9	0.361	10.4	0.082	0.377	77.8	0.386
323402.8	723757.1	15.2	13.460	9.092	34.0	16.243	12.926	0.084	0.126	0.346	80.3	0.356	10.5	0.082	0.378	80.9	0.383
323403.3	723756.2	15.2	14.099	9.638	34.4	17.078	13.590	0.059	0.143	0.347	80.3	0.352	14.1	-0.007	0.377	88.9	0.377
323403.7	723755.3	15.1	14.779	10.232	34.7	17.975	14.304	0.058	0.145	0.345	80.0	0.350	16.6	-0.059	0.359	80.6	0.364
323404.2	723754.4	15.1	15.487	10.867	35.1	18.920	15.056	0.092	0.138	0.338	80.5	0.351	18.8	-0.118	0.339	80.7	0.360
323404.6	723753.5	15.2	16.289	11.590	35.4	19.991	15.939	0.148	0.148	0.328	65.7	0.360	22.5	-0.193	0.344	-60.7	0.394
323405.1	723752.7	15.1	17.088	12.339	35.8	21.077	16.733	0.235	0.150	0.310	55.2	0.378	23.7	-0.269	0.311	-49.2	0.411
323405.5	723751.8	15.1	17.903	13.130	36.3	22.202	17.4	0.294	0.160	0.302	22.6	0.409	23.9	-0.339	0.272	-50.7	0.425
323405.9	723750.9	15.0	18.811	14.021	36.7	23.461	18.670	0.387	0.250	0.328	40.8	0.406	21.3	-0.434	0.216	-62.4	0.485
323406.4	723750.0	15.1	19.824	15.028	37.2	24.877	19.786	0.494	0.207	0.322	32.7	0.456	20.2	-0.570	0.172	-16.8	0.595
323406.8	723749.1	15.1	20.840	16.079	37.7	26.322	20.946	0.616	0.155	0.316	20.6	0.482	17.5	-0.684	0.071	-18.2	0.635
323407.3	723748.2	15.0	21.862	17.172	38.1	27.800	22.122	0.753	0.110	0.310	8.3	0.761	14.3	-0.794	0.001	-0.0	0.794
323407.7	723747.3	15.0	22.995	18.402	38.7	29.452	23.437	0.910	0.141	0.311	0.8	0.921	12.2	-0.846	-0.111	6.7	0.838
323408.2	723746.4	15.0	24.237	19.775	39.2	31.280	24.892	1.087	0.257	0.312	0.0	1.117	11.0	-0.892	-0.189	12.9	0.893
323408.6	723745.5	15.0	25.490	21.205	39.8	33.157	26.386	1.285	0.420	0.312	15.2	1.352	9.5	-1.346	-0.433	17.8	1.414
323409.0	723744.6	15.0	26.779	22.714	40.3	35.115	27.943	1.506	0.628	0.312	15.2	1.632	8.3	-1.499	-0.540	20.6	1.499
323409.5	723743.7	15.0	28.086	24.279	40.8	37.125	29.543	1.751	0.883	0.268	1.961	1.71	1.719	-0.867	26.8	1.925	
323409.9	723742.8	15.0	29.573	26.022	41.4	39.425	31.373	2.021	1.194	0.306	2.348	2.348	6.6	-2.055	-1.209	30.5	2.384
323410.4	723741.9	15.0	30.995	27.831	41.9	41.656	33.149	2.315	1.558	0.310	2.791	2.791	6.2	-2.320	-1.191	32.0	2.819
323410.8	723741.0	15.0	32.496	29.702	42.4	44.025	35.034	2.633	1.981	0.370	3.295	3.295	5.3	-2.678	-2.007	36.9	3.347
323411.3	723740.1	15.0	33.961	31.652	42.9	46.357	36.889	2.969	2.458	0.385	3.855	3.855	4.7	-3.040	-2.508	39.5	3.941
323411.7	723739.2	15.0	35.200	33.138	43.3	48.344	38.471	3.316	2.977	0.417	4.19	4.19	4.577	-3.489	-2.848	42.6	4.452
323412.2	723738.3	15.0	36.514	34.806	43.6	50.445	40.143	3.669	3.533	0.439	5.094	5.094	3.5	-3.633	-3.492	43.9	5.040
323412.6	723737.4	15.0	37.553	36.622	43.9	52.106	41.465	4.013	4.094	0.456	5.793	5.793	2.9	-3.912	-3.988	45.6	5.587
323413.0	723736.5	15.0	38.561	37.373	44.2	54.699	42.733	4.317	4.641	0.469	6.352	6.352	2.4	-4.408	-4.676	46.9	6.452
323413.5	723735.6	15.0	39.087	37.991	44.2	54.508	42.62	4.376	4.621	0.516	6.801	6.801	2.1	-4.656	-5.167	48.0	6.956
323414.0	723734.7	15.0	39.579	38.612	44.2	54.577	42.62	4.359	4.599	0.516	7.354	7.354	1.8	-4.851	-5.764	49.1	7.459
323414.4	723733.8	15.0	39.233	37.982	44.1	54.607	43.375	4.507	5.027	0.5825	49.2	7.916	1.5	-5.120	-5.950	49.3	7.855

323414.4	723732.9	15.0	38.801	37.293	43.9	53.817	2.6	42.826	5.140	6.009	49.5	7.907	1.3	-5.193	-6.101	49.6	8.012
323415.3	723732.0	15.0	38.166	36.330	43.6	52.692	1.6	41.931	5.201	6.095	49.5	8.013	1.1	-5.182	-6.119	49.7	8.019
323415.7	723731.1	14.9	37.345	35.152	43.3	51.286	1.0	40.812	5.222	6.109	49.5	8.037	1.0	-4.853	-5.741	49.8	7.517
323416.1	723730.2	14.9	36.824	34.344	43.0	50.354	0.5	40.071	5.226	6.094	49.4	8.028	1.0	-4.948	-5.848	49.8	7.660
323416.6	723729.9	15.0	36.301	33.623	42.6	49.480	0.2	39.375	5.227	6.084	49.3	8.007	1.0	-4.942	-5.874	49.8	7.708
323417.0	723728.5	15.0	36.372	33.631	42.8	49.538	0.1	39.421	5.223	6.066	49.3	8.005	1.0	-5.027	-5.943	49.8	7.784
323417.5	723727.6	14.9	36.537	33.883	42.8	49.638	0.1	39.653	5.232	6.084	49.3	8.025	1.0	-4.960	-5.883	49.9	7.695
323417.9	723726.1	15.0	37.052	34.621	43.6	50.710	0.4	40.356	5.245	6.119	49.3	8.040	1.1	-5.113	-6.088	49.7	7.950
323418.4	723725.8	15.0	37.712	35.889	43.9	51.860	0.9	41.268	5.251	6.148	49.5	8.085	1.1	-5.144	-6.150	50.1	8.018
323418.8	723724.4	15.0	38.420	36.655	43.7	53.021	1.6	42.546	5.234	6.137	49.4	8.065	1.2	-5.123	-6.138	50.2	8.395
323419.2	723724.0	15.0	39.148	37.728	43.9	54.369	2.5	43.265	5.179	6.057	49.5	7.969	1.3	-5.218	-6.233	50.1	8.128
323419.7	723723.1	15.0	39.545	38.373	44.1	55.103	3.7	43.849	5.067	5.871	49.2	7.755	1.5	-5.056	-5.990	49.8	7.839
323420.1	723722.2	15.0	39.839	38.628	44.2	55.233	4.9	43.968	5.022	5.668	49.7	7.612	1.7	-4.762	-5.555	49.4	7.317
323420.6	723721.3	15.0	39.379	38.348	44.2	54.966	6.2	43.740	4.658	5.161	47.9	6.953	2.1	-4.563	-5.191	48.7	6.911
323421.0	723720.4	15.0	39.008	37.915	44.2	54.398	7.6	43.289	4.375	4.675	46.9	6.403	2.7	-4.511	-4.947	47.6	6.695
323421.5	723719.5	14.9	37.833	36.462	43.9	52.547	8.9	41.816	4.243	4.532	45.5	6.370	3.1	-3.855	-4.095	46.4	5.595
323421.9	723718.6	15.0	36.917	35.282	43.7	51.065	10.2	40.637	3.697	3.548	43.8	5.124	3.7	-3.732	-3.705	44.8	5.259
323422.4	723717.7	15.0	35.652	33.663	43.4	49.033	11.4	39.019	3.340	2.986	41.8	4.480	4.3	-3.410	-3.168	42.9	4.654
323422.8	723716.8	15.0	32.133	31.755	42.9	46.007	12.4	35.285	2.955	2.453	39.7	3.663	4.8	-2.940	-2.574	40.8	3.892
323423.2	723715.9	15.0	32.682	29.897	42.5	44.294	13.4	35.248	2.645	1.972	36.7	3.299	5.4	-2.620	-2.066	38.3	3.336
323423.7	723715.0	15.0	31.238	28.083	42.0	42.006	14.3	33.427	2.325	1.547	33.6	2.793	6.2	-2.344	-1.666	35.4	2.876
323424.1	723714.1	15.0	29.772	26.272	41.4	39.584	15.1	31.600	2.022	1.261	30.2	2.472	7.0	-2.057	-1.298	32.7	2.433
323424.6	723713.2	15.0	28.389	24.576	40.9	37.549	15.8	29.880	1.756	0.873	26.4	1.961	8.1	-1.835	-1.002	28.6	2.091
323425.0	723712.3	15.0	26.905	22.821	40.3	35.280	16.3	28.075	1.507	0.614	22.1	1.627	8.7	-1.501	-0.698	24.9	1.655
323425.5	723711.4	15.0	25.641	21.332	39.8	33.354	16.7	26.542	1.285	0.409	17.6	1.349	10.3	-1.343	-0.499	23.4	1.433
323425.9	723710.5	15.0	24.354	19.865	39.2	31.428	17.1	25.010	1.086	0.248	12.9	1.113	11.7	-1.133	-0.314	15.5	1.167
323426.3	723709.6	14.9	23.005	18.394	38.6	29.454	17.2	23.439	0.906	0.130	8.2	0.916	12.0	-0.852	-0.160	10.7	0.876
323426.8	723708.7	15.0	21.934	17.217	38.1	27.884	17.4	21.899	0.750	0.118	8.9	0.759	14.8	-0.758	-0.050	8.3	0.760
323427.2	723707.8	15.0	20.320	16.046	37.6	26.286	17.5	20.918	0.611	0.162	14.8	0.632	16.6	-0.606	0.036	-3.4	0.607
323427.7	723706.9	15.0	19.825	15.014	37.1	24.869	17.6	19.790	0.489	0.216	23.8	0.534	19.5	-0.507	0.112	-12.4	0.519
323428.1	723706.0	15.0	18.863	14.050	36.7	23.382	17.6	18.721	0.382	0.272	40.2	0.462	20.7	-0.409	0.212	-29.3	0.433
323428.6	723705.2	15.0	17.942	13.144	36.2	22.241	17.4	17.699	0.289	0.293	45.4	0.412	22.2	-0.310	0.210	-34.1	0.375
323429.0	723704.3	15.0	17.079	12.320	35.8	21.058	17.4	16.758	0.209	0.318	56.7	0.380	21.6	-0.229	0.243	-46.7	0.334
323429.5	723703.4	15.0	16.140	11.506	35.4	19.864	16.3	15.856	0.154	0.336	67.0	0.352	19.5	-0.155	0.249	-57.3	0.295
323429.9	723702.5	15.0	15.474	10.846	35.0	18.897	17.1	15.038	0.084	0.344	76.3	0.355	16.5	-0.093	0.268	-70.9	0.284
323430.3	723701.6	15.0	14.741	10.196	34.7	17.924	16.9	14.263	0.049	0.350	82.1	0.353	13.7	-0.041	0.271	-81.5	0.274
323430.8	723700.7	15.0	14.066	9.467	34.3	17.007	16.3	13.552	0.052	0.353	81.1	0.356	11.5	-0.034	0.274	-81.9	0.280
323431.2	723699.8	15.0	13.423	9.059	34.0	16.194	16.5	12.886	0.083	0.350	76.6	0.360	9.7	0.042	0.282	81.6	0.285
323431.7	723698.9	15.0	12.822	8.555	33.7	15.414	16.3	12.266	0.113	0.348	72.0	0.364	8.2	0.076	0.286	75.1	0.296
323432.1	723698.0	15.0	12.253	8.088	33.4	14.682	16.0	11.683	0.139	0.341	67.8	0.368	6.8	0.105	0.288	68.9	0.305
323432.6	723697.1	15.0	11.713	7.654	33.2	13.992	15.9	11.135	0.162	0.334	64.1	0.371	6.0	0.129	0.281	65.4	0.309

Centerline results between structures TW112 and TW113

3D EMF Point Results Centerline from TW112 to TW113:

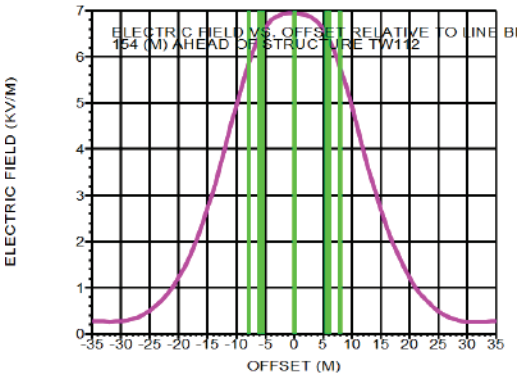
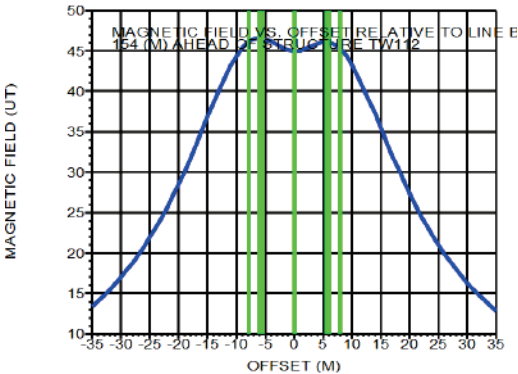
Measurement		Real Imaginary		Angle Magnitude		Angle Magnitude		Angle Magnitude		Angle Magnitude		Angle Magnitude		Angle Magnitude		Angle Magnitude	
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	
(m)	(m)	(m)	(kV) (kV)	(deg) (deg)	(deg)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	
323567.2	723003.1	16.5	21.879	18.516	40.2	28.663	0.0	22.809	2.663	2.894	47.4	3.933	0.2	-2.750	-2.853	46.1	3.962
323568.7	723003.5	16.5	21.881	18.518	40.2	28.668	0.0	22.810	2.668	2.902	47.4	3.935	0.2	-2.752	-2.855	46.1	3.963
323569.6	723004.0	16.6	21.982	18.622	40.3	28.809	0.0	22.926	2.671	2.903	47.4	3.945	0.2	-2.924	-3.065	46.3	4.236
323570.5	723004.4	16.6	22.024	18.642	40.3	28.871	0.0	22.974	2.677	2.911	47.4	3.945	0.2	-2.973	-3.129	46.5	4.236
323571.4	723004.8	16.6	22.066	18.664	40.3	28.944	0.0	23.022	2.683	2.923	47.4	3.948	0.2	-3.022	-3.191	46.5	4.316
323572.3	723005.2	16.6	22.106	18.689	40.3	29.134	0.0	23.184	2.697	2.937	47.4	3.987	0.2	-3.224	-3.424	46.7	4.703
323573.2	723005.8	16.7	22.121	18.778	40.3	29.016	0.0	23.090	2.699	2.950	47.5	4.004	0.2	-2.975	-3.164	46.8	4.404
323574.1	723006.6	16.6	22.146	18.766	40.2	28.944	0.0	23.124	2.712	2.993	47.5	4.018	0.2	-2.155	-2.282	46.6	4.308
323575.0	723006.6	16.4	21.833	18.498	40.3	28.616	0.0	22.772	2.713	2.981	47.5	4.043	0.1	-2.185	-2.323	46.8	3.190
323575.9	723007.1	16.5	21.920	18.503	40.3	28.744	0.0	22.874	2.748	3.002	47.5	4.070	0.2	-2.243	-2.395	46.9	3.281
323576.8	723007.5	16.5	21.933	18.521	40.3	28.744	0.0	22.874	2.748	3.002	47.5	4.070	0.2	-2.243	-2.395	46.9	3.281
323577.7	723008.0	16.6	22.127	18.818	40.4	29.047	0.0	23.125	2.785	3.051	47.6	4.131	0.2	-2.386	-2.564	47.1	3.502
323578.6	723008.6	16.6	22.252	18.913	40.4	29.230	0.0	23.260	2.806	3.078	47.7	4.165	0.2	-2.482	-2.675	47.1	3.649
323579.5	723009.1	16.6	22.354	19.058	40.4	29.354	0.0	23.359	2.827	3.159	47.8	4.200	0.2	-2.480	-2.681	47.1	3.502
323580.4	723009.3	16.7	22.444	19.165	40.5	29.513	0.0	23.686	2.849	3.135	47.7	4.236	0.2	-2.519	-2.723	47.2	3.700
323581.3	723009.7	16.8	22.561	19.290	40.5	29.684	0.0	23.622	2.872	3.165	47.8	4.274	0.2	-2.562	-2.773	47.3	3.777
323582.2	723010.6	16.8	22.692	19.456	40.6	29.892	0.0	23.746	2.896	3.174	47.9	4.313	0.2	-2.573	-2.783	47.3	3.777
323583.1	723010.6	16.8	22.749	19.501	40.6	29.963	0.0	23.844	2.920	3.227	47.9	4.352	0.3	-2.526	-2.736	47.3	3.727
323584.0	723011.8	16.8	22.810	19.572	40.6	30.056	0.0	23.918	2.944	3.258	47.9	4.392	0.3	-2.427	-2.626	47.3	3.576
323584.9	723011.5	16.8	22.898	19.752	40.7	30.101	0.0	24.112	2.970	3.292	47.9	4.434	0.3	-2.537	-2.747	47.3	3.743
323585.8	723011.5	16.9	22.985	19.834	40.7	30.312	0.0	24.199	2.996	3.389	48.0	4.445	0.3	-2.643	-2.858	47.4	3.888
323586.6	723011.6	17.0	23.308	20.080	40.8	30.783	0.0	24.496	3.023	3.360	48.0	4.520	0.3	-2.726	-2.951	47.3	4.017
323587.5	723011.6	17.0	23.387	20.216	40.8	30.895	0.0	24.592	3.035	3.395	48.0	4.564	0.3	-2.815	-3.064	47.4	4.168
323588.4	723013.3	17.1	23.626	20.451	40.9	31.268	0.0	24.830	3.067	3.430	48.1	4.608	0.4	-2.863	-3.095	47.2	4.216
323589.3	723013.3	17.1	23.912	20.754	41.0	31.642	0.0	25.196	3.105	3.467	48.1	4.654	0.4	-3.181	-3.444	47.3	4.688
323590.2	723014.5	17.3	24.004	20.894	41.0	31.851	0.0	25.364	3.133	3.502	48.2	4.698	0.4	-3.174	-3.433	47.2	4.675
323591.1	723014.2	17.3	24.089	21.002	41.0	32.084	0.0	25.529	3.159	3.535	48.2	4.740	0.4	-3.123	-3.389	47.2	4.675
323592.0	723015.1	17.4	24.425	21.301	41.1	32.413	0.0	25.793	3.187	3.572	48.3	4.787	0.4	-3.413	-3.690	47.2	5.026
323592.9	723015.5	17.5	24.574	21.469	41.1	32.632	0.0	25.967	3.214	3.607	48.3	4.831	0.4	-3.441	-3.716	47.2	5.065
323593.8	723016.0	17.5	24.693	21.638	41.1	32.860	0.0	26.140	3.241	3.642	48.3	4.874	0.4	-3.469	-3.742	47.2	5.104
323594.7	723016.5	17.6	24.894	21.815	41.2	33.090	0.0	26.340	3.267	3.675	48.4	4.917	0.4	-3.536	-3.813	47.2	5.200
323595.6	723016.6	17.6	25.023	21.955	41.3	33.288	0.0	26.490	3.293	3.708	48.4	4.959	0.4	-3.520	-3.791	47.1	5.173
323596.5	723017.2	17.6	25.222	22.165	41.3	33.696	0.0	26.780	3.319	3.749	48.4	4.998	0.4	-3.784	-4.048	47.1	5.302
323597.4	723017.7	17.8	25.432	22.394	41.4	33.889	0.0	26.966	3.344	3.774	48.5	5.043	0.4	-3.796	-4.094	47.2	5.583
323598.3	723018.2	17.7	25.499	22.469	41.4	33.966	0.0	27.045	3.369	3.805	48.5	5.082	0.4	-3.657	-3.935	47.1	5.372
323599.2	723018.3	17.8	25.613	22.693	41.4	34.078	0.0	27.165	3.391	3.836	48.5	5.125	0.4	-3.777	-4.077	47.1	5.583
323600.1	723018.5	17.8	25.851	22.848	41.5	34.581	0.0	27.455	3.417	3.867	48.5	5.161	0.4	-3.826	-4.121	47.1	5.623
323601.0	723018.5	17.9	26.005	23.025	41.5	34.741	0.0	27.646	3.441	3.897	48.6	5.199	0.4	-3.890	-4.191	47.1	5.719
323601.9	723018.3	17.9	26.134	23.193	41.6	34.943	0.0	27.807	3.466	3.928	48.6	5.237	0.4	-3.905	-4.216	47.1	5.719
323602.8	723020.0	18.0	26.318	23.422	41.6	35.371	0.0	27.988	3.487	3.955	48.6	5.273	0.4	-3.956	-4.264	47.1	5.816
323603.7	723020.8	18.0	26.397	23.440	41.6	35.302	0.0	28.094	3.508	3.982	48.6	5.307	0.4	-3.876	-4.174	47.1	5.696
323604.6	723021.3	17.9	26.598	23.861	41.6	35.821	0.0	28.307	3.526	4.007	48.6	5.345	0.4	-3.508	-4.040	47.1	5.696
323605.5	723021.6	17.9	26.378	23.638	41.6	35.508	0.0	28.032	3.550	4.035	48.7	5.374	0.4	-3.733	-4.012	47.1	5.480
323606.4	723021.6	17.9	26.646	23.713	41.7	35.669	0.0	28.385	3.571	4.060	48.7	5.407	0.4	-3.621	-3.886	47.0	5.311
323607.3	723022.2	18.0	26.817	23.935	41.7	35.922	0.0	28.625	3.593	4.082	48.7	5.445	0.4	-3.794	-4.251	47.1	5.696
323608.2	723023.0	18.0	27.047	24.113	41.7	36.213	0.0	28.817	3.612	4.112	48.7	5.473	0.4	-3.887	-4.191	47.2	5.716
323609.1	723023.5	18.1	27.126	24.230	41.8	36.372	0.0	28.944	3.631	4.137	48.7	5.504	0.4	-3.868	-4.171	47.2	5.689
323610.0	723023.9	18.1	27.169	24.313	41.8	36.623	0.0	29.146	3.651	4.162	48.7	5.536	0.4	-3.935	-4.242	47.2	5.816
323610.9	723024.4	18.1	27.338	24.400	41.8	36.760	0.0	29.191	3.669	4.184	48.8	5.565	0.4	-3.831	-4.133	47.2	5.635
323611.7	723024.8	18.1	27.455	24.587	41.8	36.855	0.0	29.328	3.687	4.207	48.8	5.594	0.4	-3.841	-4.147	47.2	5.653
323612.6	723025.6	18.1	27.400	24.596	41.9	37.002	0.0	29.493	3.709	4.232	48.8	5.627	0.4	-3.904	-4.213	47.2	5.816
323613.5	723026.7	18.2	27.742	24.897	41.9	37.267	0.0	29.663	3.723	4.253	48.8	5.654	0.4	-3.981	-4.311	47.3	5.868
323614.4	723026.2	18.1	27.740	24.897	41.9	37.267	0.0	29.662	3.740	4.273	48.8	5.678	0.4	-3.757	-4.059	47.2	5.311
323615.3	723026.4	18.1	27.706	24.854	41.9	37.264	0.0	29.650	3.757	4.296	48.8	5.701	0.4	-3.878	-4.178	47.3	5.816
323616.2	723027.0	18.2	28.077	25.210	42.0	37.768	0.0	30.055	3.775	4.318	48.8	5.735	0.5	-4.022	-4.366	47.3	5.936
323617.1	723027.5	18.2	28.227	25.422	42.0	37.988	0.0	30.230	3.791	4.339	48.9	5.762	0.5	-4.121	-4.481	47.4	6.088
323618.0	723027.8	18.2	28.455	25.817	42.0	38.407	0.0	30.607	3.817	4.367	48.9	5.787	0.5	-3.958	-4.187	47.3	5.816
323618.9	723028.4	18.2	28.366	25.573	42.0	38.192	0.0	30.392	3.823	4.379	48.9	5.813	0.5	-3.998	-4.345	47.4	5.905
323619.8	723028.8	18.2	28.444	25.659	42.1	38.307	0.0	30.484	3.839	4.399	48.9	5.838	0.5	-3.961	-4.304	47.4	5.850
323620.7	723029.7	18.2	28.600	25.802	42.1	38.609	0.0	30.636	3.854	4.419	48.9	5.863	0.5	-4.039	-4.389	47.4	6.088
323621.6	723029.7	18.3	28.698	25.932	42.1	38.707	0.0	30.779	3.870	4.439	48.9	5.889	0.5	-4.093	-4.459	47.5	6.053
323622.5	723030.1	18.2	28.718	25.955	42.1	38.809	0.0	30.804	3.884	4.457	48.9	5.912	0.5	-3.944	-4.290	47.4	5.827
323623.4	723030.2	18.2	28.812	26.130	42.1	39.049	0.0	31.000	3.903	4.477	48.9	5.938	0.5	-4.095	-4.459	47.4	6.088
323624.3	723031.0	18.3	28.909	26.162	42.1	38.789	0.0	31.026	3.914	4.495	49.0	5.960	0.5	-3.964	-4.315	47.4	5.860
323625.2	723031.5	18.3	29.012	26.274	42.2	39.141	0.0	31.147	3.929	4.514							

323665.5	723851.4	18.6	31.828	29.316	42.6	43.272	0.0	34.435	4.362	5.071	49.3	6.689	0.6	-4.458	-4.852	47.4	6.589
323666.4	723851.9	18.6	31.937	29.434	42.7	43.432	0.0	34.562	4.368	5.079	49.3	6.699	0.6	-4.628	-5.051	47.5	6.851
323667.3	723852.3	18.6	31.961	29.459	42.7	43.467	0.0	34.590	4.373	5.086	49.3	6.707	0.6	-4.611	-5.034	47.5	6.826
323668.2	723852.8	18.6	31.816	29.304	42.6	43.254	0.0	34.421	4.377	5.089	49.3	6.713	0.6	-4.223	-4.586	47.4	6.234
323669.1	723853.3	18.6	31.969	29.478	42.7	43.483	0.0	34.586	4.383	5.093	49.3	6.723	0.6	-4.430	-4.804	47.5	6.503
323670.0	723853.6	18.6	31.878	29.370	42.7	43.345	0.0	34.493	4.388	5.103	49.3	6.730	0.6	-4.223	-4.589	47.4	6.236
323670.9	723854.1	18.7	32.048	29.552	42.7	43.593	0.0	34.690	4.395	5.112	49.3	6.742	0.7	-4.529	-4.946	47.5	6.706
323671.8	723854.5	18.7	32.107	29.610	42.7	43.610	0.0	34.750	4.400	5.120	49.3	6.751	0.7	-4.582	-5.007	47.5	6.781
323672.7	723855.0	18.7	32.149	29.660	42.7	43.741	0.0	34.808	4.406	5.127	49.3	6.760	0.7	-4.618	-5.050	47.6	6.844
323673.6	723855.5	18.7	32.220	29.745	42.7	43.858	0.0	34.901	4.412	5.136	49.3	6.771	0.7	-4.612	-5.178	47.6	6.912
323674.5	723855.9	18.7	32.192	29.706	42.7	43.804	0.0	34.858	4.417	5.142	49.3	6.779	0.7	-4.583	-5.009	47.5	6.789
323675.4	723856.3	18.7	32.220	29.736	42.7	43.845	0.0	34.891	4.423	5.149	49.3	6.788	0.7	-4.579	-5.004	47.5	6.783
323676.3	723856.6	18.7	32.171	29.711	42.7	43.893	0.0	34.829	4.428	5.156	49.3	6.797	0.7	-4.588	-5.034	47.5	6.796
323677.2	723857.2	18.8	32.332	29.855	42.7	44.008	0.0	35.021	4.434	5.164	49.3	6.807	0.7	-4.700	-5.144	47.6	6.968
323678.1	723857.6	18.8	32.383	29.910	42.7	44.082	0.0	35.079	4.440	5.172	49.4	6.816	0.7	-4.750	-5.202	47.6	7.045
323679.0	723858.0	18.8	32.389	29.905	42.8	44.090	0.0	35.085	4.443	5.179	49.4	6.824	0.7	-4.701	-5.145	47.6	6.989
323679.9	723858.5	18.8	32.444	29.974	42.7	44.171	0.0	35.150	4.450	5.185	49.4	6.833	0.7	-4.765	-5.219	47.6	7.067
323680.8	723859.0	18.8	32.441	29.971	42.7	44.167	0.0	35.147	4.455	5.191	49.4	6.840	0.7	-4.702	-5.146	47.6	6.970
323681.7	723859.5	18.8	32.499	30.052	42.7	44.250	0.0	35.209	4.460	5.197	49.4	6.848	0.7	-4.773	-5.228	47.6	7.079
323682.6	723859.8	18.9	32.537	30.073	42.7	44.306	0.0	35.258	4.464	5.202	49.4	6.855	0.7	-4.804	-5.266	47.6	7.127
323683.4	723860.3	18.9	32.543	30.079	42.7	44.315	0.0	35.265	4.468	5.207	49.4	6.861	0.7	-4.765	-5.222	47.6	7.069
323684.3	723860.7	18.9	32.575	30.113	42.8	44.366	0.0	35.301	4.472	5.213	49.4	6.867	0.7	-4.784	-5.247	47.6	7.103
323685.2	723861.2	18.9	32.595	30.134	42.8	44.390	0.0	35.324	4.475	5.215	49.4	6.872	0.7	-4.780	-5.244	47.7	7.096
323686.1	723861.6	18.9	32.563	30.099	42.7	44.343	0.0	35.287	4.478	5.218	49.4	6.876	0.7	-4.661	-5.109	47.6	6.916
323687.0	723862.3	18.9	32.598	30.137	42.8	44.394	0.0	35.328	4.481	5.223	49.4	6.881	0.7	-4.696	-5.132	47.6	6.971
323687.9	723862.5	19.0	32.617	30.156	42.8	44.421	0.0	35.349	4.484	5.224	49.4	6.885	0.7	-4.694	-5.153	47.7	6.970
323688.8	723862.9	19.0	32.527	30.060	42.7	44.291	0.0	35.245	4.486	5.226	49.4	6.887	0.6	-4.452	-4.876	47.6	6.602
323689.7	723863.4	19.0	32.632	30.137	42.8	44.442	0.0	35.365	4.490	5.230	49.4	6.892	0.7	-4.644	-5.103	47.7	6.899
323690.6	723863.8	18.9	32.489	30.019	42.7	44.235	0.0	35.201	4.491	5.230	49.3	6.893	0.6	-4.287	-4.692	47.6	6.356
323691.5	723864.3	19.0	32.687	30.230	42.8	44.523	0.0	35.430	4.495	5.235	49.4	6.900	0.7	-4.694	-5.169	47.8	6.983
323692.4	723864.7	19.0	32.704	30.240	42.8	44.537	0.0	35.443	4.497	5.236	49.3	6.903	0.7	-4.680	-5.157	47.8	6.946
323693.3	723865.2	19.0	32.664	30.204	42.8	44.488	0.0	35.402	4.499	5.239	49.3	6.906	0.7	-4.572	-5.034	47.8	6.800
323694.2	723865.6	19.0	32.668	30.207	42.8	44.493	0.0	35.407	4.501	5.242	49.3	6.909	0.7	-4.548	-5.010	47.8	6.766
323695.1	723866.6	19.0	32.775	30.286	42.8	44.567	0.0	35.449	4.504	5.247	49.3	6.916	0.7	-4.600	-5.073	47.8	6.813
323696.0	723866.5	19.1	32.765	30.310	42.8	44.635	0.0	35.519	4.506	5.247	49.3	6.916	0.7	-4.707	-5.200	47.8	7.013
323696.9	723866.9	19.1	32.778	30.324	42.8	44.654	0.0	35.534	4.508	5.249	49.3	6.919	0.7	-4.709	-5.205	47.9	7.019
323697.8	723867.7	19.1	32.750	30.302	42.8	44.624	0.0	35.509	4.509	5.251	49.3	6.923	0.7	-4.631	-5.072	47.8	6.939
323698.7	723868.7	19.2	32.830	30.378	42.8	44.728	0.0	35.593	4.512	5.254	49.3	6.925	0.7	-4.775	-5.285	47.9	7.123
323699.6	723869.3	19.2	32.832	30.379	42.8	44.731	0.0	35.596	4.513	5.255	49.3	6.927	0.7	-4.758	-5.267	47.9	7.098
323700.5	723869.8	19.2	32.827	30.373	42.8	44.723	0.0	35.590	4.514	5.256	49.3	6.928	0.7	-4.726	-5.245	47.9	7.054
323701.4	723869.2	19.3	32.837	30.383	42.8	44.737	0.0	35.601	4.515	5.257	49.3	6.930	0.7	-4.730	-5.238	47.9	7.058
323702.3	723869.6	19.2	32.960	30.422	42.7	44.854	0.0	35.693	4.528	5.263	49.3	6.943	0.7	-4.659	-5.112	47.7	6.917
323703.2	723870.0	19.3	33.007	30.464	42.7	44.864	0.0	35.740	4.529	5.264	49.3	6.944	0.7	-4.659	-5.112	47.7	6.917
323704.1	723870.5	19.3	33.038	30.399	42.7	44.821	0.0	35.668	4.528	5.263	49.3	6.943	0.7	-4.592	-5.037	47.6	6.816
323705.0	723870.9	19.3	33.197	30.483	42.7	44.937	0.0	35.760	4.529	5.264	49.3	6.944	0.7	-4.767	-5.241	47.7	7.085
323705.9	723871.1	19.3	33.088	30.441	42.7	44.901	0.0	35.683	4.529	5.265	49.3	6.945	0.7	-4.643	-5.045	47.7	6.849
323706.8	723871.8	19.4	33.028	30.406	42.7	44.954	0.0	35.704	4.528	5.263	49.3	6.943	0.7	-4.791	-5.272	47.7	7.124
323707.7	723872.3	19.4	33.072	30.436	42.7	44.972	0.0	35.708	4.527	5.261	49.3	6.940	0.7	-4.666	-5.128	47.7	6.933
323708.6	723872.7	19.4	33.027	30.396	42.7	44.955	0.0	35.733	4.526	5.260	49.3	6.939	0.7	-4.798	-5.284	47.8	7.137
323709.4	723873.1	19.4	33.013	30.480	42.7	44.932	0.0	35.756	4.524	5.257	49.3	6.936	0.7	-4.773	-5.257	47.8	7.101
323710.3	723873.6	19.4	33.063	30.390	42.7	44.808	0.0	35.657	4.522	5.254	49.3	6.932	0.7	-4.692	-5.048	47.7	6.942
323711.2	723874.1	19.5	33.027	30.427	42.7	44.859	0.0	35.629	4.522	5.254	49.3	6.932	0.7	-4.692	-5.048	47.7	6.942
323712.1	723874.5	19.5	33.086	30.346	42.7	44.748	0.0	35.609	4.517	5.247	49.3	6.924	0.7	-4.528	-4.979	47.7	6.730
323713.0	723874.9	19.5	33.076	30.362	42.7	44.767	0.0	35.602	4.516	5.246	49.3	6.922	0.7	-4.789	-5.290	47.8	7.138
323713.9	723875.4	19.6	33.067	30.432	42.7	44.866	0.0	35.703	4.513	5.242	49.3	6.917	0.7	-4.751	-5.244	47.8	7.076
323714.8	723875.8	19.6	33.006	30.473	42.7	44.922	0.0	35.748	4.510	5.238	49.3	6.912	0.7	-4.682	-5.376	47.9	7.249
323715.7	723876.2	19.6	33.009	30.479	42.7	44.929	0.0	35.750	4.510	5.238	49.3	6.912	0.7	-4.682	-5.376	47.9	7.249
323716.6	723876.7	19.7	33.083	30.448	42.7	44.889	0.0	35.721	4.503	5.229	49.3	6.901	0.7	-4.867	-5.931	47.9	7.263
323717.5	723877.1	19.7	33.029	30.390	42.7	44.809	0.0	35.658	4.499	5.222	49.3	6.893	0.7	-4.777	-5.291	47.9	7.128
323718.4	723877.6	19.7	33.072	30.432	42.7	44.859	0.0	35.699	4.495	5.217	49.3	6.888	0.7	-4.600	-5.099	47.8	6.860
323719.3	723878.0	19.7	33.087	30.238	42.7	44.602	0.0	35.493	4.490	5.208	49.2	6.876	0.6	-4.530	-5.014	47.9	6.758
323720.2	723878.5	19.7	33.077	30.206	42.7	44.558	0.0	35.458	4.485	5.201	49.2	6.868	0.6	-4.503	-5.009	47.9	6.720
323721.1	723878.8	19.8	33.006	30.166	42.7	44.506	0.0	35.409	4.480	5.194	49.2	6.861	0.6	-4.731	-5.275	48.0	7.079
323722.0	723879.4	19.8	33.013	30.144	42.7	44.410	0.0	35.403	4.483	5.193	49.3	6.839	0.7	-4.648	-5.175	48.1	6.956
323722.9	723879.8	19.8	33.009	30.140	42.7	44.404	0.0	35.336	4.457	5.175	49.3	6.830	0.7	-4.690	-5.231	48.1	7.026
323723.8	723880.5	19.8	33.085	30.185	42.7	44.450	0.0	35.377	4.451	5.177	49.3	6.830	0.7	-4.643	-5.168	48.1	6.939

323810.7	723923.2	21.8	23.948	20.880	41.1	31.772	0.0	25.284	3.039	3.370	48.0	4.538	0.4	-3.048	-3.408	48.2	4.573
323811.6	723923.7	21.8	23.795	20.718	41.0	31.550	0.0	25.107	3.019	3.345	47.9	4.506	0.4	-2.989	-3.341	48.2	4.483
323812.5	723924.1	21.8	23.682	20.598	41.0	31.386	0.0	24.976	2.999	3.320	47.9	4.474	0.4	-3.012	-3.365	48.2	4.464
323813.4	723924.6	21.8	23.550	20.458	41.0	31.195	0.0	24.824	2.979	3.295	47.9	4.442	0.4	-2.996	-3.347	48.2	4.452
323814.3	723925.0	21.8	23.399	20.299	40.9	30.976	0.0	24.650	2.958	3.270	47.9	4.409	0.4	-2.942	-3.285	48.2	4.410
323815.2	723925.5	21.8	23.234	20.125	40.9	30.738	0.0	24.461	2.938	3.244	47.8	4.377	0.4	-2.858	-3.191	48.1	4.284
323816.1	723925.9	21.7	22.935	19.812	40.8	30.308	0.0	24.118	2.916	3.217	47.8	4.342	0.4	-2.495	-2.788	48.2	3.742
323817.0	723926.3	21.8	22.964	19.839	40.8	30.346	0.0	24.149	2.898	3.194	47.8	4.313	0.4	-2.812	-3.136	48.1	4.212
323817.9	723926.8	21.7	22.660	19.523	40.7	29.910	0.0	23.802	2.876	3.167	47.8	4.278	0.4	-2.439	-2.722	48.1	3.655
323818.8	723927.2	21.8	22.704	19.545	40.8	29.971	0.0	23.850	2.858	3.145	47.7	4.250	0.4	-2.787	-3.105	48.1	4.173
323819.7	723927.7	21.8	22.569	19.422	40.7	29.775	0.0	23.694	2.838	3.120	47.7	4.218	0.4	-2.762	-3.075	48.1	4.133
323820.6	723928.1	21.9	22.462	19.308	40.7	29.620	0.0	23.571	2.818	3.096	47.7	4.187	0.4	-2.795	-3.110	48.0	4.182
323821.5	723928.6	21.9	22.305	19.142	40.6	29.393	0.0	23.390	2.798	3.071	47.7	4.155	0.4	-2.723	-3.028	48.0	4.072
323822.4	723929.0	21.9	22.237	19.069	40.6	29.293	0.0	23.311	2.779	3.047	47.6	4.124	0.4	-2.836	-3.150	48.0	4.238
323823.3	723929.5	21.9	22.070	18.893	40.6	29.052	0.0	23.119	2.759	3.022	47.6	4.092	0.4	-2.741	-3.044	48.0	4.096
323824.2	723929.9	21.9	21.890	18.705	40.5	28.993	0.0	22.917	2.739	2.997	47.6	4.060	0.4	-2.619	-2.907	48.0	3.913
323825.1	723930.3	22.0	21.891	18.701	40.5	28.791	0.0	22.911	2.720	2.974	47.6	4.030	0.4	-2.872	-3.183	47.9	4.287
323826.0	723930.8	22.0	21.729	18.532	40.5	28.558	0.0	22.726	2.700	2.949	47.5	3.998	0.4	-2.786	-3.086	47.9	4.158
323826.9	723931.2	22.0	21.603	18.399	40.4	28.376	0.0	22.581	2.680	2.924	47.5	3.967	0.4	-2.772	-3.070	47.9	4.136
323827.8	723931.7	22.0	21.516	18.304	40.4	28.248	0.0	22.479	2.661	2.900	47.5	3.936	0.4	-2.836	-3.138	47.9	4.230
323828.7	723932.1	22.0	21.325	18.104	40.3	27.973	0.0	22.260	2.640	2.875	47.4	3.903	0.4	-2.683	-2.968	47.9	4.001
323829.6	723932.6	22.0	21.265	18.038	40.3	27.884	0.0	22.190	2.621	2.851	47.4	3.873	0.4	-2.801	-3.095	47.9	4.174
323830.5	723933.0	22.0	21.043	17.807	40.2	27.566	0.0	21.936	2.600	2.825	47.4	3.840	0.4	-2.578	-2.851	47.9	3.844
323831.3	723933.4	21.9	20.991	17.749	40.2	27.489	0.0	21.875	2.581	2.802	47.3	3.810	0.4	-2.710	-2.993	47.8	4.037
323832.2	723933.9	22.0	20.805	17.554	40.2	27.221	0.0	21.662	2.561	2.776	47.3	3.777	0.4	-2.555	-2.823	47.9	3.807
323833.1	723934.3	22.0	20.726	17.468	40.1	27.106	0.0	21.570	2.542	2.752	47.3	3.747	0.4	-2.624	-2.897	47.8	3.909
323834.0	723934.8	22.0	20.634	17.369	40.1	26.971	0.0	21.463	2.523	2.728	47.2	3.716	0.4	-2.662	-2.937	47.8	3.964
323834.9	723935.2	22.0	20.490	17.217	40.0	26.763	0.0	21.297	2.504	2.704	47.2	3.685	0.4	-2.585	-2.852	47.8	3.849
323835.8	723935.7	22.1	20.475	17.194	40.0	26.737	0.0	21.276	2.486	2.681	47.2	3.656	0.4	-2.776	-3.058	47.8	4.130
323836.7	723936.1	22.0	20.283	16.995	40.0	26.462	0.0	21.058	2.466	2.657	47.1	3.625	0.4	-2.592	-2.857	47.8	3.858
323837.6	723936.5	22.0	20.163	16.868	39.9	26.288	0.0	20.920	2.448	2.633	47.1	3.595	0.4	-2.553	-2.814	47.8	3.800
323838.5	723937.0	22.0	20.004	16.702	39.9	26.060	0.0	20.738	2.429	2.609	47.1	3.565	0.4	-2.426	-2.676	47.8	3.612
323839.4	723937.4	22.0	19.977	16.667	39.8	26.017	0.0	20.704	2.412	2.588	47.0	3.537	0.4	-2.573	-2.833	47.8	3.827
323840.3	723937.9	22.0	19.835	16.518	39.8	25.812	0.0	20.541	2.394	2.565	47.0	3.509	0.4	-2.469	-2.720	47.8	3.674
323841.2	723938.3	22.0	19.764	16.439	39.8	25.707	0.0	20.457	2.377	2.544	46.9	3.482	0.4	-2.509	-2.762	47.7	3.732
323842.1	723938.8	22.0	19.664	16.333	39.7	25.562	0.0	20.342	2.361	2.523	46.9	3.455	0.4	-2.481	-2.731	47.7	3.690
323843.0	723939.2	22.0	19.614	16.276	39.7	25.488	0.0	20.345	2.345	2.503	46.9	3.430	0.4	-2.452	-2.806	47.7	3.793
323843.9	723939.6	22.0	19.495	16.151	39.6	25.316	0.0	20.146	2.330	2.483	46.8	3.405	0.4	-2.468	-2.715	47.7	3.668
323844.8	723940.1	22.0	19.421	16.070	39.6	25.208	0.0	20.080	2.316	2.465	46.8	3.382	0.4	-2.469	-2.715	47.7	3.670
323845.7	723940.5	22.0	19.314	15.958	39.6	25.053	0.0	19.937	2.302	2.447	46.7	3.359	0.4	-2.392	-2.632	47.7	3.556
323846.6	723941.0	22.0	19.250	15.889	39.5	24.960	0.0	19.863	2.289	2.430	46.7	3.339	0.4	-2.397	-2.637	47.7	3.564
323847.5	723941.4	21.9	19.137	15.772	39.5	24.799	0.0	19.734	2.278	2.415	46.7	3.320	0.4	-2.288	-2.520	47.8	3.404
323848.4	723941.9	21.9	19.083	15.713	39.5	24.720	0.0	19.672	2.267	2.401	46.6	3.303	0.4	-2.293	-2.526	47.8	3.411
323849.3	723942.3	21.9	19.027	15.653	39.4	24.639	0.0	19.607	2.258	2.389	46.6	3.288	0.4	-2.282	-2.515	47.8	3.396
323850.2	723942.8	21.9	18.971	15.594	39.4	24.558	0.0	19.542	2.250	2.379	46.6	3.275	0.4	-2.260	-2.491	47.8	3.363
323851.1	723943.2	22.1	19.150	15.765	39.5	24.805	0.0	19.738	2.246	2.373	46.6	3.267	0.4	-2.725	-2.984	47.6	4.041
323852.0	723943.6	22.1	19.172	15.785	39.5	24.835	0.0	19.763	2.241	2.368	46.6	3.260	0.4	-2.844	-3.111	47.6	4.215
323852.9	723944.1	22.2	19.203	15.813	39.5	24.876	0.0	19.796	2.238	2.364	46.6	3.256	0.4	-2.968	-3.242	47.5	4.395
323853.8	723944.5	22.1	19.117	15.728	39.4	24.755	0.0	19.699	2.235	2.361	46.6	3.251	0.4	-2.834	-3.102	47.6	4.202

Max EF along centerline is 6.945 (kV/m) at 154.000 (m) from structure TW112

Cross section results at max EF along centerline between structures TW112 and TW113



3D EMF Point Results Span from TW112 to TW113:

Measurement			B						EF						Space Potential					
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude		
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)		
323690.3	723902.7	19.5	11.184	7.385	33.4	13.402	15.2	10.665	0.080	0.267	73.3	0.279	10.0	0.065	0.292	77.4	0.299			
323690.8	723901.8	19.5	11.691	7.795	33.7	14.051	15.4	11.181	0.059	0.267	77.6	0.274	12.5	0.037	0.305	83.0	0.307			
323691.2	723901.0	19.6	12.217	8.230	34.0	14.731	15.6	11.722	0.043	0.265	80.7	0.269	15.2	0.001	0.307	89.8	0.307			
323691.7	723900.1	19.6	12.771	8.698	34.3	15.451	15.8	12.396	0.052	0.261	78.7	0.266	18.1	-0.042	0.304	-82.1	0.307			
323692.1	723899.2	19.6	13.363	9.206	34.6	16.227	16.0	12.913	0.085	0.253	71.4	0.267	21.6	-0.093	0.302	-72.8	0.316			
323692.6	723898.3	19.6	13.969	9.740	34.9	17.030	16.1	13.552	0.130	0.242	61.8	0.274	23.7	-0.150	0.283	-62.2	0.320			
323693.0	723897.4	19.6	14.615	10.320	35.2	17.892	16.2	14.238	0.183	0.226	50.9	0.291	24.8	-0.214	0.263	-50.8	0.339			
323693.4	723896.5	19.6	15.304	10.950	35.6	18.818	16.3	14.975	0.246	0.205	39.7	0.320	24.4	-0.290	0.238	-39.3	0.375			
323693.8	723895.6	19.6	16.031	11.630	36.0	19.856	16.4	15.760	0.316	0.185	29.1	0.344	24.0	-0.368	0.216	-29.0	0.430			
323694.3	723894.7	19.6	16.774	12.345	36.4	20.827	16.6	16.574	0.399	0.164	19.8	0.324	19.3	-0.464	0.154	-18.4	0.485			
323694.8	723893.8	19.6	17.530	13.141	36.8	21.957	16.7	17.473	0.491	0.108	12.4	0.503	16.9	-0.582	0.099	-9.7	0.590			
323695.3	723892.9	19.6	18.298	13.912	37.2	23.168	16.8	18.458	0.595	0.084	8.0	0.488	14.2	-0.689	0.069	-7.8	0.645			
323695.7	723892.0	19.6	19.086	14.683	37.6	24.377	16.9	19.398	0.711	0.113	9.1	0.720	12.2	-0.801	-0.064	4.4	0.834			
323696.1	723891.1	19.6	20.226	15.849	38.1	25.696	16.9	20.449	0.841	0.191	12.8	0.822	10.5	-0.977	-0.174	10.1	0.992			
323696.5	723890.2	19.6	21.085	16.897	38.5	27.114	17.0	21.500	0.985	0.301	16.1	0.930	11.3	-1.166	-0.303	13.1	1.093			
323697.0	723889.3	19.6	22.172	17.965	39.0	28.537	17.0	22.709	1.145	0.437	20.9	1.026	8.0	-1.298	-0.457	19.4	1.376			
323697.4	723888.4	19.6	23.241	19.158	39.5	30.119	17.3	23.668	1.321	0.605	24.6	1.453	7.2	-1.501	-0.655	23.3	1.656			
323697.8	723887.5	19.6	24.388	20.398	40.0	31.747	17.5	24.644	1.516	0.814	28.4	1.645	6.4	-1.723	-0.857	26.8	1.957			
323698.3	723886.6	19.6	25.249	21.703	40.5	33.447	17.8	25.616	1.724	1.037	31.0	2.012	5.5	-2.021	-1.055	29.3	2.111			
323698.8	723885.7	19.6	26.600	23.063	40.9	35.206	18.3	26.016	1.950	1.307	33.8	2.348	5.4	-2.289	-1.475	32.8	2.723			
323699.3	723884.8	19.6	27.677	24.477	41.2	37.033	18.6	26.889	2.195	1.617	36.2	2.697	5.2	-2.587	-1.785	35.7	3.085			
323699.7	723883.9	19.6	28.794	25.723	41.8	38.810	12.2	30.725	2.445	1.953	38.6	3.129	4.2	-2.789	-2.153	37.7	3.524			
323700.1	723883.0	19.5	29.828	26.998	42.1	40.4232	11.3	32.015	2.707	2.325	40.7	3.569	3.7	-3.029	-2.514	39.7	3.936			
323700.5	723882.0	19.5	31.008	28.208	42.4	42.170	10.4	33.472	2.722	2.770	43.0	4.031	3.2	-3.276	-2.998	41.6	4.346			
323701.0	723881.2	19.5	31.928	29.362	42.8	43.240	9.4	34.410	2.399	3.132	44.0	4.505	2.7	-3.581	-3.435	43.1	4.900			

323701.4	723880.3	19.5	32.470	30.262	43.0	44.386	8.3	35.321	3.493	3.539	45.4	4.972	2.3	-3.769	-3.684	44.3	5.270
323701.9	723879.4	19.5	33.154	31.091	43.2	45.451	7.2	36.129	3.731	3.930	46.5	5.419	1.9	-4.081	-4.144	45.4	5.816
323702.3	723878.5	19.5	33.608	31.626	43.3	46.149	6.2	36.764	3.943	4.285	47.4	5.823	1.6	-4.299	-4.498	46.3	6.222
323702.8	723877.6	19.4	33.814	31.844	43.3	46.448	5.1	36.962	4.122	4.588	48.1	6.167	1.2	-4.398	-4.702	46.9	6.438
323703.2	723876.6	19.4	33.939	31.931	43.3	46.594	4.1	37.078	4.266	4.833	48.6	6.446	1.0	-4.592	-4.989	47.4	6.781
323703.6	723875.9	19.4	33.861	31.776	43.2	46.436	3.2	36.952	4.373	5.014	48.9	6.653	0.9	-4.696	-5.153	47.7	6.971
323704.1	723875.0	19.4	33.737	31.544	43.1	46.186	2.3	36.754	4.448	5.137	49.1	6.795	0.8	-4.862	-5.368	47.8	7.243
323704.5	723874.2	19.4	33.498	31.178	42.9	45.974	1.6	36.430	4.510	5.210	49.2	6.840	0.7	-4.894	-5.402	47.9	7.283
323705.0	723873.2	19.4	33.293	30.863	42.8	45.398	1.0	36.127	4.519	5.248	49.3	6.925	0.7	-4.928	-5.449	47.9	7.347
323705.4	723872.2	19.4	33.090	30.591	42.7	45.071	0.7	35.866	4.529	5.262	49.3	6.942	0.7	-4.938	-5.456	47.9	7.353
323705.9	723871.4	19.4	33.088	30.560	42.7	45.041	0.0	35.843	4.529	5.265	49.3	6.945	0.7	-4.926	-5.428	47.8	7.330
323706.3	723870.5	19.4	33.085	30.584	42.8	45.055	0.4	35.854	4.521	5.255	49.3	6.932	0.7	-4.781	-5.248	47.7	7.100
323706.7	723869.6	19.3	33.232	31.000	42.8	45.303	1.0	36.051	4.502	5.253	49.3	6.903	0.7	-4.742	-5.188	47.6	7.028
323707.2	723868.7	19.3	33.394	31.077	42.9	45.617	1.6	36.301	4.469	5.188	49.3	6.847	0.8	-4.651	-5.061	47.4	6.873
323707.6	723867.8	19.3	33.512	31.301	43.0	45.856	2.3	36.491	4.414	5.106	49.2	6.750	0.8	-4.452	-4.798	47.1	6.545
323708.1	723866.9	19.3	33.681	31.579	43.2	46.125	3.0	36.726	4.354	5.079	49.0	6.602	1.0	-4.420	-4.724	46.5	6.496
323708.5	723866.0	19.2	33.584	31.531	43.2	46.066	4.1	36.658	4.220	4.791	48.6	6.384	1.1	-4.130	-4.314	46.2	5.972
323709.0	723865.1	19.2	33.392	31.350	43.2	45.802	5.1	36.448	4.071	4.544	48.1	6.101	1.3	-3.904	-3.972	45.5	5.569
323709.4	723864.2	19.2	33.053	30.977	43.1	45.200	6.2	36.040	3.889	4.240	47.5	5.754	1.5	-3.626	-3.633	44.6	5.178
323709.8	723863.3	19.1	32.766	30.279	43.0	44.394	7.2	35.328	3.676	3.887	46.6	5.300	1.7	-3.357	-3.157	43.2	4.608
323710.3	723862.4	19.1	31.406	29.365	42.8	43.216	8.2	34.390	3.439	3.500	45.5	4.957	1.9	-3.000	-2.665	41.6	4.013
323710.7	723861.5	19.0	30.757	28.225	42.5	41.799	9.2	33.263	3.187	3.243	44.2	4.643	2.0	-2.625	-2.170	39.5	3.406
323711.2	723860.6	19.0	29.893	27.157	42.3	40.387	10.2	32.139	2.926	2.696	42.7	3.978	2.3	-2.399	-1.837	37.4	3.022
323711.6	723859.7	19.0	28.939	25.991	41.9	38.897	11.1	30.953	2.664	2.307	40.9	3.524	2.5	-2.214	-1.556	35.1	2.706
323712.1	723858.8	19.0	27.867	24.693	41.5	37.232	11.9	29.628	2.406	1.908	38.9	3.090	2.7	-1.954	-1.283	32.9	2.309
323712.5	723857.9	18.9	26.716	23.323	41.1	35.465	12.6	28.222	2.156	1.603	36.6	2.686	2.7	-1.652	-0.900	28.6	1.882
323713.0	723857.0	18.9	25.577	21.983	40.7	33.726	13.3	26.838	1.919	1.300	34.1	2.138	2.7	-1.391	-0.635	24.5	1.530
323713.4	723856.1	18.8	24.446	20.673	40.2	32.015	15.0	25.477	1.697	1.038	31.3	1.986	2.6	-1.150	-0.415	19.8	1.225
323713.8	723855.2	18.8	23.350	19.425	39.8	30.374	14.3	24.171	1.490	0.800	28.2	1.692	2.5	-0.954	-0.249	14.6	0.986
323714.3	723854.3	18.7	22.337	18.283	39.3	28.865	14.7	22.970	1.301	0.602	24.8	1.433	2.6	-0.834	-0.145	9.9	0.846
323714.7	723853.4	18.7	21.312	17.158	38.8	27.361	15.0	21.773	1.167	0.463	21.3	1.207	2.7	-0.685	-0.046	5.0	0.687
323715.2	723852.5	18.6	20.328	16.101	38.4	25.932	15.3	20.636	0.969	0.291	16.7	1.012	2.3	-0.559	0.025	-2.5	0.560
323715.6	723851.7	18.6	19.392	15.115	37.9	24.587	15.5	19.566	0.826	0.173	11.8	0.844	2.2	-0.458	0.072	-8.9	0.464
323716.1	723850.8	18.5	18.474	14.188	37.5	23.305	15.6	18.546	0.698	0.095	7.5	0.708	2.2	-0.366	0.102	-15.6	0.368
323716.5	723849.9	18.5	17.634	13.327	37.1	22.103	15.6	17.589	0.583	0.010	1.0	0.583	1.6	-0.296	0.117	-21.6	0.319
323716.9	723849.0	18.5	16.846	12.546	36.7	21.004	15.7	16.715	0.480	0.068	8.1	0.485	1.7	-0.257	0.123	-25.5	0.285
323717.4	723848.1	18.4	16.094	11.787	36.3	19.893	15.7	15.864	0.393	0.139	15.7	0.376	1.9	-0.184	0.209	-31.6	0.262
323717.8	723847.2	18.3	15.343	11.112	35.9	18.945	15.6	15.076	0.308	0.159	27.4	0.346	1.0	-0.178	0.110	-31.6	0.209
323718.3	723846.3	18.3	14.644	10.468	35.6	18.001	15.6	14.325	0.236	0.191	39.0	0.303	1.0	-0.151	0.093	-31.6	0.177
323718.7	723845.4	18.2	13.967	9.847	35.2	17.093	15.7	13.602	0.175	0.235	51.3	0.276	0.9	-0.123	0.063	-31.6	0.137
323719.2	723844.5	18.1	13.346	9.309	34.9	16.272	15.3	12.949	0.117	0.233	63.4	0.261	0.8	-0.120	0.042	-19.2	0.127
323719.6	723843.6	18.1	12.767	8.804	34.6	15.508	15.2	12.341	0.068	0.246	74.6	0.255	2.9	-0.120	0.023	-10.9	0.123
323720.0	723842.7	18.0	12.207	8.325	34.3	14.774	15.1	11.757	0.024	0.255	84.2	0.256	3.2	-0.095	0.013	-2.6	0.136
323720.5	723841.8	17.9	11.690	7.891	34.0	14.105	14.9	11.224	0.015	0.260	86.8	0.261	2.8	-0.130	-0.020	8.9	0.132
323720.9	723840.9	17.9	11.196	7.483	33.8	13.487	14.8	10.717	0.046	0.263	80.1	0.267	2.6	-0.139	-0.040	16.1	0.145
323721.4	723840.0	17.8	10.743	7.112	33.5	12.884	14.6	10.252	0.074	0.264	74.4	0.274	2.0	-0.146	-0.046	17.5	0.153

Centerline results between structures TW113 and TW114

3D EMF Point Results Centerline from TW113 to TW114:

Measurement			B				H				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization Ratio %	Magnitude (uT)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization Ratio %	Real Imaginary (kV)	Angle Magnitude (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization Ratio %				
323855.0	723945.1	22.1	19.105	15.716	39.4	24.738	0.0	19.686	2.235	2.361	46.6	3.251	0.4	-2.853	-3.123	47.6	4.231	
323855.9	723945.5	22.1	19.262	15.749	39.5	24.763	0.0	19.723	2.245	2.355	46.6	3.215	0.4	-3.001	-3.215	47.6	4.256	
323856.8	723946.0	22.2	19.262	15.873	39.5	24.960	0.0	19.862	2.242	2.371	46.6	3.263	0.4	-3.201	-3.494	47.5	4.399	
323857.7	723946.5	22.1	19.178	15.793	39.5	24.844	0.0	19.770	2.246	2.376	46.6	3.270	0.4	-3.017	-3.302	47.6	4.472	
323858.6	723947.0	22.0	18.974	15.717	39.4	24.683	0.0	19.636	2.251	2.368	46.7	3.278	0.4	-2.788	-3.068	47.7	4.598	
323859.5	723947.4	21.9	18.801	15.618	39.4	24.588	0.0	19.566	2.258	2.393	46.7	3.290	0.4	-2.567	-3.290	47.8	4.821	
323860.4	723947.8	21.8	18.642	15.528	39.3	24.505	0.0	19.482	2.264	2.400	46.7	3.300	0.3	-1.771	-1.989	48.3	5.664	
323861.3	723948.2	21.7	18.494	15.440	39.3	24.440	0.0	19.404	2.273	2.416	46.7	3.317	0.3	-1.826	-2.048	48.3	5.848	
323862.2	723948.7	21.6	18.778	15.427	39.4	24.303	0.0	19.389	2.287	2.431	46.7	3.337	0.3	-1.931	-2.161	48.2	6.898	
323863.1	723949.1	21.7	18.911	15.564	39.5	24.492	0.0	19.490	2.300	2.449	46.8	3.360	0.4	-2.131	-2.375	48.1	3.191	
323863.9	723949.5	21.6	19.312	15.572	39.5	24.563	0.0	19.566	2.316	2.465	46.8	3.376	0.4	-2.323	-2.573	48.1	3.253	
323864.8	723950.0	21.7	19.056	15.721	39.5	24.703	0.0	19.658	2.329	2.487	46.9	3.407	0.4	-2.237	-2.489	48.1	3.347	
323865.7	723950.5	21.6	19.104	15.777	39.6	24.777	0.0	19.717	2.344	2.507	46.9	3.432	0.4	-2.223	-2.476	48.1	3.327	
323866.6	723950.9	21.5	19.244	15.849	39.6	24.866	0.0	19.790	2.360	2.525	47.0	3.462	0.4	-2.228	-2.482	48.2	3.366	
323867.5	723951.3	21.6	19.244	15.930	39.6	24.982	0.0	19.880	2.377	2.550	47.0	3.486	0.4	-2.255	-2.511	48.1	3.375	
323868.4	723951.8	21.6	19.306	16.001	39.7	25.075	0.0	19.954	2.394	2.573	47.1	3.515	0.4	-2.243	-2.499	48.1	3.357	
323869.3	723952.2	21.5	19.450	16.075	39.7	25.165	0.0	20.066	2.412	2.592	47.1	3.544	0.4	-2.255	-2.511	48.1	3.375	
323870.2	723952.7	21.6	19.477	16.187	39.7	25.325	0.0	20.153	2.431	2.619	47.1	3.573	0.4	-2.290	-2.551	48.1	3.428	
323871.1	723953.1	21.6	19.598	16.315	39.8	25.573	0.0	20.293	2.449	2.643	47.2	3.604	0.4	-2.378	-2.646	48.1	3.558	
323872.0	723953.7	21.7	19.872	0.738	70.1	25.872	0.0	20.463	2.468	2.668	47.3	3.635	0.4	-2.487	-2.691	48.0	3.697	
323872.9	723954.0	21.6	19.575	16.490	39.8	25.734	0.0	20.479	2.487	2.691	47.3	3.664	0.4	-2.355	-2.624	48.1	3.526	
323873.8	723954.4	21.6	19.866	16.607	39.9	25.853	0.0	20.605	2.507	2.715	47.3	3.695	0.4	-2.398	-2.672	48.1	3.590	
323874.7	723954.9	21.5	19.849	16.727	39.9	25.972	0.0	20.739	2.525	2.739	47.3	3.726	0.4	-2.443	-2.722	48.1	3.654	
323875.6	723955.3	21.5	20.036	16.792	40.0	26.142	0.0	20.803	2.545	2.763	47.4	3.757	0.4	-2.365	-2.639	48.1	3.544	
323876.5	723955.8	21.5	20.177	16.941	40.0	26.346	0.0	20.965	2.565	2.788	47.4	3.787	0.4	-2.460	-2.744	48.1	3.685	
323877.4	723956.3	21.5	20.308	17.080	40.0	26.536	0.0	21.013	2.585	2.813	47.4	3.820	0.4	-2.530	-2.820	48.1	3.791	
323878.3	723956.7	21.5	20.391	17.171	40.1	26.658	0.0	21.214	2.604	2.837	47.4	3.851	0.4	-2.494	-2.785	48.2	3.738	
323879.2	723957.1	21.5	20.436	17.223	40.1	26.725	0.0	21.267	2.624	2.860	47.5	3.881	0.4	-2.373	-2.655	48.2	3.560	
323880.1	723957.5	21.5	20.490	17.274	40.2	26.783	0.0	21.342	2.644	2.885	47.5	3.912	0.4	-2.456	-2.745	48.2	3.691	
323881.0	723958.0	21.4	20.647	17.449	40.2	27.032	0.0	21.512	2.663	2.909	47.5	3.944	0.4	-2.378	-2.665	48.3	3.571	
323881.9	723958.4	21.5	20.852	17.662	40.3	27.327	0.0	21.746	2.684	2.935	47.6	3.977	0.4	-2.585	-2.893	48.2	3.880	
323882.8	723958.9	21.4	21.082	17.834	40.3	27.635	0.0	21.934	2.704	2.962	47.6	4.009	0.4	-2.704	-3.022	48.2	4.009	
323883.7	723959.3	21.4	21.050	17.875	40.3	27.761	0.0	21.975	2.723	2.983	47.6	4.039	0.4	-2.546	-2.855	48.3	3.825	
323884.6	723959.8	21.4	21.250	17.982	40.3	27.915	0.0	22.091	2.743	3.007	47.6	4.070	0.4	-2.525	-2.835	48.3	3.797	
323885.5	723960.1	21.3	21.511	18.137	40.4	28.197	0.0	22.263	2.763	3.032	47.7	4.102	0.4	-2.548	-2.868	48.3	3.825	
323886.4	723960.6	21.3	21.399	18.246	40.5	28.211	0.0	22.278	2.783	3.057	47.7	4.134	0.4	-2.581	-2.901	48.3	3.883	
323887.3	723961.1	21.4	21.490	18.344	40.5	28.255	0.0	22.384	2.802	3.081	47.7	4.165	0.4	-2.537	-2.855	48.4	3.819	
323888.2	723961.6	21.4	21.586	18.496	40.5	28.558	0.0	22.527	2.822	3.107	47.8	4.198	0.4	-2.730	-3.061	48.3	4.198	
323889.0	723962.0	21.3	21.776	18.645	40.6	28.867	0.0	22.813	2.842	3.131	47.8	4.229	0.4	-2.661	-2.995	48.4	4.006	
323889.9	723962.4	21.3	21.882	18.785	40.6	28.822	0.0	22.936	2.862	3.155	47.8	4.259	0.4	-2.645	-2.981	48.4	3.985	
323890.8	723962.9	21.3	21.902	18.962	40.7	29.070	0.0	23.057	2.881	3.179	47.8	4.289	0.4	-2.626	-2.966	48.4	3.964	
323891.7	723963.3	21.3	22.138	19.029	40.7	29.193	0.0	23.231	2.901	3.204	47.8	4.322	0.4	-2.701	-3.048	48.5	4.072	
323892.6	723963.8	21.3	22.304	19.204	40.7	29.432	0.0	23.421	2.921	3.229	47.9	4.354	0.4	-2.807	-3.167	48.5	4.232	
323893.5	723964.3	21.3	22.493	19.406	40.8	29.688	0.0	23.538	2.941	3.253	47.9	4.386	0.4	-2.780	-3.146	48.5	4.200	
323894.4	723964.6	21.3	22.536	19.449	40.8	29.768	0.0	23.689	2.960	3.277	47.9	4.417	0.4	-2.810	-3.177	48.5	4.241	
323895.3	723965.1	21.2	22.678	19.600	40.8	29.978	0.0	23.853	2.980	3.301	47.9	4.447	0.4	-2.868	-3.244	48.5	4.329	
323896.2	723965.5	21.2	22.965	19.716	40.9	30.132	0.0	23.997	2.999	3.325	47.9	4.478	0.4	-2.854	-3.240	48.5	4.329	
323897.1	723966.0	21.2	22.958	19.806	40.9	30.324	0.0	24.175	3.018	3.350	48.0	4.509	0.4	-2.970	-3.364	48.6	4.488	
323898.0	723966.4	21.2	22.957	19.892	40.9	30.529	0.0	24.390	3.037	3.373	48.0	4.539	0.4	-2.939	-3.334	48.6	4.444	
323898.9	723966.9	21.2	23.088	19.917	41.0	30.719	0.0	24.557	3.057	3.400	48.0	4.578	0.4	-2.971	-3.377	48.7	4.517	
323899.8	723967.3	21.1	23.130	20.269	41.0	30.890	0.0	24.581	3.075	3.426	48.0	4.599	0.5	-2.989	-3.397	48.7	4.524	
323900.7	723967.8	21.1	23.286	20.247	41.0	30.857	0.0	24.555	3.092	3.441	48.1	4.626	0.4	-2.704	-3.085	48.8	4.102	
323901.6	723968.1	21.1	23.501	20.348	41.1	31.037	0.0	24.719	3.112	3.466	48.1	4.656	0.4	-2.704	-3.085	48.8	4.102	
323902.5	723968.6	21.1	23.619	20.599	41.1	31.340	0.0	24.939	3.130	3.488	48.1	4.686	0.5	-2.925	-3.340	48.8	4.440	
323903.4	723969.1	21.1	23.833	20.825	41.1	31.643	0.0	25.186	3.149	3.512	48.1	4.717	0.5	-3.135	-3.577	48.8	4.756	
323904.3	723969.5	21.1	24.011	21.071	41.2	31.969	0.0	25.471	3.167	3.545	48.1	4.747	0.5	-3.188	-3.618	48.8	4.818	
323905.2	723970.0	21.0	24.080	21.086	41.2	32.307	0.0	25.471	3.185	3.557	48.2	4.774	0.5	-3.181	-3.639	48.8	4.833	
323906.1	723970.4	21.0	24.171	21.185	41.2	32.411	0.0	25.577	3.203	3.578	48.2	4.802	0.5	-3.141	-3.600	48.9	4.777	
323907.0	723970.8	21.0	24.270	21.279	41.2	32.570	0.0	25.680	3.222	3.600	48.2	4.834	0.5	-3.072	-3.567	48.9	4.722	
323907.9	723971.3	20.9	24.397	21.425	41.3	32.470	0.0	25.838	3.238	3.622	48.2	4.858	0.5	-3.151	-3.620	49.0	4.800	
323908.8	723971.7	20.9	24.481	21.573	41.3	32.610	0.0	25.935	3.255	3.643	48.2	4.886	0.5	-3.096	-3.564	49.0	4.721	
323909.7	723972.1	20.9	24.599	21.834	41.3	32.672	0.0	25.978	3.272	3.664	48.2	4.908	0.5	-3.081	-3.562	49.0	4.744	
323910.6	723972.6	20.9	24.717	21.766	41.4	32.934	0.0	26.208	3.290	3.687	48.3	4.942	0.5	-3.130	-3.611	49.1	4.779	
323911.5	723973.0	20.8	24.784	21.839	41.4	33.093	0.0	26.287	3.307	3.708	48.3	4.969	0.5	-3.045	-3.521	49.1	4.655	
323912.4	723973.4	20.8	24.812	21.869	41.4	33.175	0.0	26.329	3.324	3.729	48.3	4.995	0.5	-3.085	-3.565	49.1	4.705	
323913.3	723973.8	20.8	25.004	22.094	41.4	33.381	0.0	26.564</										

323948.2	723991.3	20.0	29.275	26.648	42.3	39.587	0.0	31.502	3.981	4.572	48.9	6.062	0.6	-4.066	-4.674	49.0	6.195
323949.1	723991.7	19.9	29.252	26.624	42.3	39.554	0.0	31.476	3.992	4.584	48.9	6.078	0.6	-3.868	-4.456	49.0	5.901
323950.0	723992.1	19.9	29.342	26.720	42.3	39.685	0.0	31.581	4.003	4.597	49.0	6.096	0.6	-3.908	-4.510	49.1	5.988
323950.9	723992.6	19.8	29.376	26.758	42.3	39.736	0.0	31.621	4.014	4.610	49.0	6.112	0.6	-3.894	-4.434	49.2	5.862
323951.8	723993.1	19.8	29.437	26.833	42.3	39.825	0.0	31.692	4.026	4.622	49.0	6.129	0.6	-3.818	-4.348	49.2	5.848
323952.7	723993.5	19.8	29.565	26.960	42.4	40.011	0.0	31.840	4.036	4.636	49.0	6.147	0.6	-3.943	-4.577	49.3	6.041
323953.6	723993.9	19.8	29.656	27.058	42.4	40.145	0.0	31.946	4.047	4.649	49.0	6.164	0.6	-3.993	-4.644	49.3	6.124
323954.5	723994.4	19.8	29.749	27.156	42.4	40.284	0.0	32.057	4.057	4.659	49.0	6.175	0.6	-3.943	-4.513	49.3	6.150
323955.4	723994.8	19.7	29.740	27.147	42.4	40.267	0.0	32.044	4.068	4.675	49.0	6.197	0.6	-3.888	-4.539	49.4	5.977
323956.3	723995.2	19.7	29.748	27.156	42.4	40.279	0.0	32.057	4.069	4.683	49.0	6.213	0.6	-3.923	-4.406	49.4	5.953
323957.2	723995.7	19.6	29.885	27.195	42.4	40.332	0.0	32.095	4.090	4.700	49.0	6.230	0.6	-3.703	-4.341	49.5	5.706
323958.1	723996.1	19.5	29.757	27.273	42.4	40.439	0.0	32.180	4.101	4.714	49.0	6.248	0.6	-3.718	-4.365	49.6	5.734
323959.0	723996.6	19.5	29.839	27.369	42.4	40.600	0.0	32.197	4.122	4.728	49.0	6.265	0.6	-3.521	-4.246	49.6	5.554
323959.9	723997.0	19.5	30.029	27.457	42.4	40.690	0.0	32.380	4.124	4.743	49.0	6.285	0.6	-3.807	-4.476	49.6	5.876
323960.7	723997.5	19.5	30.053	27.482	42.4	40.724	0.0	32.407	4.135	4.757	49.0	6.303	0.6	-3.719	-4.379	49.7	5.745
323961.6	723997.9	19.4	30.265	27.699	42.4	40.749	0.0	32.488	4.146	4.771	49.0	6.321	0.6	-3.614	-4.262	49.7	5.598
323962.5	723998.4	19.4	30.152	27.588	42.5	40.869	0.0	32.522	4.158	4.786	49.0	6.340	0.6	-3.654	-4.310	49.7	5.650
323963.4	723998.8	19.4	30.284	27.729	42.5	41.061	0.0	32.675	4.170	4.802	49.0	6.360	0.7	-3.797	-4.478	49.7	5.871
323964.3	723999.2	19.4	30.272	27.829	42.5	41.189	0.0	32.732	4.182	4.817	49.0	6.379	0.7	-3.627	-4.538	49.7	5.950
323965.2	723999.7	19.4	30.474	27.932	42.5	41.338	0.0	32.896	4.194	4.833	49.0	6.399	0.7	-3.930	-4.633	49.7	6.075
323966.1	724000.1	19.4	30.565	28.029	42.5	41.471	0.0	33.001	4.206	4.848	49.1	6.418	0.7	-3.989	-4.701	49.7	6.165
323967.0	724000.5	19.4	30.634	28.103	42.5	41.578	0.0	33.081	4.217	4.863	49.1	6.437	0.7	-4.001	-4.714	49.7	6.184
323967.9	724001.0	19.3	30.689	28.161	42.5	41.652	0.0	33.146	4.229	4.878	49.1	6.455	0.7	-3.984	-4.696	49.7	6.158
323968.8	724001.5	19.3	30.767	28.244	42.6	41.765	0.0	33.235	4.241	4.893	49.1	6.475	0.7	-4.015	-4.732	49.7	6.206
323969.7	724001.9	19.3	30.817	28.292	42.6	41.832	0.0	33.288	4.252	4.907	49.1	6.493	0.7	-3.978	-4.689	49.7	6.149
323970.6	724002.3	19.2	30.812	28.292	42.6	41.831	0.0	33.288	4.263	4.921	49.1	6.511	0.7	-3.842	-4.532	49.7	5.941
323971.5	724002.8	19.2	30.874	28.358	42.6	41.921	0.0	33.360	4.274	4.936	49.1	6.529	0.7	-3.842	-4.530	49.7	5.940
323972.4	724003.2	19.2	30.971	28.463	42.6	42.063	0.0	33.472	4.286	4.951	49.1	6.549	0.7	-3.919	-4.618	49.7	6.057
323973.3	724003.7	19.2	31.074	28.570	42.6	42.212	0.0	33.591	4.298	4.967	49.1	6.568	0.7	-4.009	-4.720	49.7	6.193
323974.2	724004.1	19.2	31.157	28.658	42.6	42.333	0.0	33.687	4.310	4.982	49.1	6.587	0.7	-4.057	-4.773	49.6	6.264
323975.1	724004.6	19.2	31.222	28.727	42.6	42.437	0.0	33.760	4.321	4.997	49.1	6.605	0.7	-4.057	-4.782	49.6	6.264
323976.0	724005.0	19.2	31.298	28.809	42.6	42.538	0.0	33.851	4.333	5.011	49.2	6.625	0.7	-4.104	-4.821	49.6	6.332
323976.9	724005.4	19.2	31.392	28.908	42.6	42.675	0.0	33.960	4.344	5.027	49.2	6.644	0.7	-4.181	-4.906	49.6	6.445
323977.8	724005.9	19.2	31.479	29.003	42.7	42.802	0.0	34.061	4.357	5.042	49.2	6.663	0.7	-4.245	-4.976	49.6	6.545
323978.7	724006.3	19.2	31.566	29.092	42.7	42.928	0.0	34.161	4.367	5.056	49.2	6.681	0.8	-4.308	-5.046	49.5	6.635
323979.6	724006.8	19.2	31.635	29.166	42.7	43.029	0.0	34.241	4.378	5.070	49.2	6.699	0.8	-4.337	-5.075	49.5	6.676
323980.5	724007.2	19.2	31.699	29.250	42.7	43.144	0.0	34.333	4.389	5.084	49.2	6.716	0.8	-4.366	-5.104	49.5	6.716
323981.4	724007.7	19.1	31.715	29.250	42.7	43.144	0.0	34.333	4.399	5.097	49.2	6.732	0.7	-4.269	-4.988	49.4	6.565
323982.3	724008.1	19.1	31.802	29.341	42.7	43.270	0.0	34.433	4.409	5.110	49.2	6.749	0.8	-4.342	-5.068	49.4	6.674
323983.2	724008.6	19.1	31.867	29.416	42.7	43.368	0.0	34.508	4.421	5.123	49.2	6.765	0.8	-4.371	-5.097	49.5	6.714
323984.1	724009.0	19.1	31.926	29.472	42.7	43.450	0.0	34.577	4.428	5.135	49.2	6.781	0.8	-4.388	-5.113	49.4	6.738
323984.9	724009.4	19.1	31.979	29.528	42.7	43.527	0.0	34.637	4.438	5.147	49.2	6.796	0.8	-4.394	-5.115	49.3	6.744
323985.8	724009.9	19.1	32.039	29.608	42.7	43.637	0.0	34.725	4.447	5.159	49.2	6.812	0.8	-4.425	-5.182	49.3	6.814
323986.7	724010.3	19.1	32.188	29.674	42.7	43.728	0.0	34.798	4.456	5.170	49.2	6.825	0.8	-4.489	-5.217	49.3	6.882
323987.6	724010.8	19.1	32.182	29.741	42.7	43.820	0.0	34.871	4.464	5.181	49.3	6.839	0.8	-4.528	-5.257	49.3	6.938
323988.5	724011.1	19.0	32.222	29.803	42.7	43.879	0.0	34.917	4.472	5.192	49.2	6.851	0.8	-4.548	-5.242	49.3	6.948
323989.4	724011.7	19.0	32.430	29.918	42.7	44.122	0.0	35.111	4.493	5.207	49.2	6.877	0.8	-4.508	-5.234	49.3	6.907
323990.3	724012.1	19.0	32.437	29.960	42.7	44.180	0.0	35.127	4.500	5.216	49.2	6.889	0.8	-4.507	-5.228	49.2	6.902
323991.2	724012.5	19.0	32.480	29.975	42.7	44.195	0.0	35.169	4.507	5.225	49.2	6.900	0.8	-4.507	-5.230	49.2	6.901
323992.1	724013.0	19.0	32.524	30.017	42.7	44.259	0.0	35.220	4.514	5.234	49.2	6.912	0.8	-4.457	-5.162	49.2	6.820
323993.0	724013.4	18.9	32.559	30.054	42.7	44.335	0.0	35.261	4.521	5.243	49.2	6.922	0.8	-4.456	-5.155	49.2	6.814
323993.9	724013.8	18.9	32.619	30.118	42.7	44.388	0.0	35.330	4.527	5.251	49.2	6.933	0.8	-4.514	-5.233	49.1	6.883
323994.8	724014.3	18.9	32.653	30.153	42.7	44.446	0.0	35.369	4.533	5.259	49.2	6.943	0.8	-4.515	-5.214	49.1	6.898
323995.7	724014.8	18.9	32.659	30.156	42.7	44.450	0.0	35.373	4.535	5.260	49.2	6.945	0.8	-4.516	-5.216	49.1	6.896
323996.6	724015.2	18.9	32.732	30.215	42.7	44.531	0.0	35.437	4.544	5.273	49.2	6.961	0.8	-4.510	-5.199	49.1	6.883
323997.5	724015.6	18.9	32.732	30.236	42.7	44.560	0.0	35.460	4.549	5.279	49.3	6.969	0.8	-4.493	-5.173	49.0	6.852
323998.4	724016.1	18.9	32.851	30.361	42.7	44.719	0.0	35.562	4.562	5.297	49.3	6.976	0.8	-4.465	-5.136	49.0	6.806
323999.3	724016.5	18.8	32.818	30.326	42.7	44.684	0.0	35.559	4.558	5.291	49.3	6.984	0.8	-4.573	-5.256	49.0	6.967
324000.2	724017.0	18.8	32.839	30.348	42.7	44.715	0.0	35.583	4.562	5.296	49.3	6.990	0.8	-4.570	-5.247	48.9	6.958
324001.1	724017.4	18.8	32.867	30.373	42.7	44.749	0.0	35.610	4.567	5.301	49.3	6.996	0.8	-4.567	-5.250	48.9	6.965
324002.0	724017.9	18.8	32.879	30.389	42.7	44.772	0.0	35.628	4.568	5.304	49.3	7.000	0.8	-4.571	-5.239	48.9	6.953
324002.9	724018.3	18.8	32.885	30.395	42.7	44.781	0.0	35.635	4.571	5.307	49.3	7.004	0.8	-4.547	-5.207	48.9	6.913
324003.8	724018.8	18.7	32.843	30.347	42.7	44.683	0.0	35.571	4.568	5.303	49.3	7.000	0.8	-4.571	-5.269	48.9	6.948
324004.7	724019.2	18.7	32.943	30.455	42.8	44.864	0.0	35.702	4.574	5.312	49.3	7.010	0.8	-4.619	-5.281	48.8	7.016
324005.6	724019.6	18.7	32.970	30.483	42.8	44.902	0.0	35.732	4.575	5.313	49.3	7.012	0.8	-4.658	-5.322	48.8	7.073
324006.5	724020.0	18.7	32.990	30.490	42.8	44.913	0.0	35.740	4.576	5.313	49.3	7.012	0.8	-4.619	-5.281	48.8	7.016

324093.4	724063.1	15.4	25.149	22.148	41.4	33.511	0.0	26.668	3.242	3.630	48.2	4.867	0.5	-3.348	-3.789	48.5	5.056
324094.3	724063.5	15.4	25.056	22.049	41.3	33.377	0.0	26.560	3.228	3.612	48.2	4.844	0.5	-3.340	-3.778	48.5	5.043
324095.2	724064.0	15.4	24.959	21.946	41.3	33.235	0.0	26.448	3.214	3.595	48.2	4.822	0.5	-3.323	-3.757	48.5	5.016
324096.1	724064.4	15.3	24.844	21.823	41.3	33.067	0.0	26.314	3.199	3.576	48.2	4.798	0.5	-3.269	-3.695	48.5	4.934
324097.0	724064.7	15.3	24.767	21.742	41.3	32.956	0.0	26.226	3.185	3.559	48.2	4.776	0.5	-3.286	-3.722	48.5	4.972
324097.9	724065.3	15.3	24.660	21.627	41.3	32.800	0.0	26.101	3.171	3.541	48.2	4.753	0.5	-3.258	-3.678	48.5	4.914
324098.8	724065.8	15.3	24.562	21.524	41.2	32.659	0.0	25.989	3.157	3.523	48.1	4.730	0.5	-3.242	-3.658	48.4	4.888
324099.7	724066.2	15.3	24.468	21.424	41.2	32.522	0.0	25.880	3.143	3.505	48.1	4.708	0.4	-3.233	-3.645	48.4	4.872
324100.6	724066.7	15.3	24.383	21.334	41.2	32.399	0.0	25.782	3.129	3.488	48.1	4.685	0.4	-3.243	-3.653	48.4	4.885
324101.5	724067.1	15.2	24.264	21.208	41.2	32.226	0.0	25.644	3.114	3.470	48.1	4.662	0.4	-3.182	-3.583	48.4	4.792
324102.4	724067.5	15.2	24.175	21.113	41.1	32.097	0.0	25.542	3.100	3.452	48.1	4.640	0.4	-3.184	-3.583	48.4	4.793
324103.3	724068.0	15.2	24.086	21.020	41.1	31.969	0.0	25.440	3.086	3.435	48.1	4.618	0.4	-3.188	-3.585	48.4	4.797
324104.2	724068.4	15.2	24.005	20.931	41.0	31.850	0.0	25.346	3.072	3.417	48.0	4.595	0.4	-3.205	-3.602	48.3	4.822
324105.0	724068.9	15.2	23.905	20.827	41.1	31.705	0.0	25.230	3.058	3.400	48.0	4.573	0.4	-3.185	-3.577	48.3	4.789
324105.9	724069.3	15.2	23.802	20.718	41.0	31.556	0.0	25.111	3.044	3.382	48.0	4.550	0.4	-3.160	-3.546	48.3	4.750
324106.8	724069.8	15.2	23.720	20.631	41.0	31.437	0.0	25.017	3.030	3.364	48.0	4.527	0.4	-3.178	-3.564	48.3	4.775
324107.7	724070.2	15.2	23.614	20.520	41.0	31.283	0.0	24.895	3.015	3.346	48.0	4.505	0.4	-3.147	-3.527	48.3	4.727
324108.6	724070.6	15.1	23.511	20.411	41.0	31.134	0.0	24.776	3.001	3.329	48.0	4.482	0.4	-3.123	-3.498	48.2	4.689
324109.5	724071.3	15.1	23.410	20.305	40.9	30.989	0.0	24.660	2.987	3.311	47.9	4.459	0.4	-3.103	-3.475	48.2	4.659
324110.4	724071.5	15.1	23.335	20.225	40.9	30.880	0.0	24.574	2.972	3.293	47.9	4.436	0.4	-3.139	-3.512	48.2	4.710
324111.3	724072.0	15.1	23.261	20.147	40.9	30.773	0.0	24.488	2.958	3.275	47.9	4.413	0.4	-3.176	-3.552	48.2	4.765
324112.2	724072.4	15.1	23.152	20.032	40.9	30.616	0.0	24.363	2.943	3.257	47.9	4.390	0.4	-3.142	-3.512	48.2	4.713
324113.1	724072.9	15.1	23.050	19.925	40.8	30.468	0.0	24.246	2.929	3.238	47.9	4.366	0.4	-3.123	-3.490	48.2	4.683
324114.0	724073.3	15.1	22.933	19.802	40.8	30.300	0.0	24.122	2.914	3.220	47.9	4.342	0.4	-3.073	-3.434	48.2	4.609
324114.9	724073.7	15.1	22.842	19.707	40.8	30.168	0.0	24.007	2.899	3.201	47.8	4.319	0.4	-3.078	-3.438	48.2	4.615
324115.8	724074.2	15.1	22.765	19.624	40.8	30.056	0.0	23.917	2.885	3.183	47.8	4.296	0.4	-3.110	-3.473	48.2	4.663
324116.7	724074.6	15.1	22.660	19.514	40.7	29.904	0.0	23.797	2.870	3.164	47.8	4.272	0.4	-3.087	-3.447	48.2	4.628
324117.6	724075.1	15.0	22.552	19.401	40.7	29.759	0.0	23.673	2.855	3.145	47.8	4.247	0.4	-3.059	-3.415	48.2	4.585
324118.5	724075.5	15.0	22.448	19.292	40.7	29.599	0.0	23.554	2.839	3.126	47.8	4.223	0.3	-3.039	-3.393	48.2	4.554
324119.4	724076.0	15.0	22.339	19.178	40.6	29.442	0.0	23.429	2.824	3.107	47.7	4.199	0.3	-3.009	-3.360	48.2	4.510
324120.3	724076.4	15.0	22.220	19.053	40.6	29.270	0.0	23.292	2.809	3.088	47.7	4.174	0.3	-2.957	-3.303	48.2	4.433
324121.2	724076.9	15.0	22.132	18.961	40.6	29.143	0.0	23.193	2.794	3.069	47.7	4.150	0.3	-2.971	-3.318	48.2	4.454
324122.1	724077.3	15.0	22.039	18.843	40.6	28.981	0.0	23.061	2.779	3.050	47.7	4.126	0.3	-2.934	-3.278	48.2	4.399
324123.0	724077.7	14.9	21.942	18.743	40.5	28.843	0.0	22.952	2.763	3.031	47.6	4.102	0.3	-2.905	-3.245	48.2	4.368
324123.9	724078.2	14.9	21.765	18.578	40.5	28.616	0.0	22.772	2.748	3.011	47.6	4.076	0.3	-2.799	-3.131	48.2	4.199
324124.8	724078.6	14.9	21.680	18.488	40.5	28.492	0.0	22.674	2.733	2.992	47.6	4.052	0.3	-2.817	-3.151	48.2	4.227
324125.7	724079.1	14.9	21.598	18.379	40.4	28.374	0.0	22.580	2.718	2.973	47.6	4.028	0.3	-2.843	-3.180	48.2	4.266
324126.6	724079.5	14.9	21.506	18.306	40.4	28.242	0.0	22.474	2.702	2.955	47.6	4.004	0.3	-2.848	-3.186	48.2	4.274
324127.5	724080.0	14.9	21.385	18.179	40.4	28.067	0.0	22.335	2.687	2.935	47.5	3.980	0.3	-2.791	-3.124	48.2	4.189
324128.4	724080.4	14.9	21.286	18.076	40.3	27.926	0.0	22.223	2.672	2.917	47.5	3.955	0.3	-2.781	-3.114	48.2	4.176
324129.2	724080.8	14.8	21.141	17.925	40.3	27.717	0.0	22.057	2.656	2.897	47.5	3.931	0.3	-2.672	-3.095	48.3	4.013
324130.1	724081.3	14.8	21.086	17.867	40.3	27.638	0.0	21.994	2.642	2.879	47.5	3.907	0.3	-2.753	-3.084	48.2	4.134
324131.0	724081.7	14.8	20.982	17.757	40.2	27.487	0.0	21.874	2.626	2.860	47.4	3.883	0.3	-2.728	-3.057	48.3	4.097
324131.9	724082.2	14.8	20.876	17.647	40.2	27.336	0.0	21.753	2.611	2.841	47.4	3.859	0.3	-2.700	-3.027	48.3	4.056
324132.8	724082.6	14.8	20.753	17.519	40.2	27.159	0.0	21.613	2.596	2.822	47.4	3.835	0.3	-2.634	-3.056	48.3	3.960
324133.7	724083.1	14.8	20.671	17.432	40.1	27.040	0.0	21.518	2.581	2.804	47.4	3.811	0.3	-2.652	-3.076	48.3	3.986
324134.6	724083.5	14.7	20.563	17.319	40.1	26.884	0.0	21.394	2.566	2.786	47.3	3.787	0.3	-2.614	-3.036	48.3	3.931
324135.5	724083.9	14.7	20.468	17.220	40.1	26.749	0.0	21.286	2.551	2.767	47.3	3.764	0.3	-2.604	-3.025	48.3	3.916
324136.4	724084.4	14.7	20.379	17.125	40.0	26.619	0.0	21.183	2.537	2.749	47.3	3.740	0.2	-2.602	-3.024	48.3	3.914
324137.3	724084.8	14.7	20.277	17.018	40.0	26.472	0.0	21.066	2.522	2.731	47.3	3.717	0.2	-2.572	-3.092	48.4	3.871
324138.2	724085.3	14.7	20.191	16.928	40.0	26.348	0.0	20.968	2.507	2.712	47.3	3.694	0.2	-2.576	-3.097	48.4	3.876
324139.1	724085.7	14.7	20.078	16.810	39.9	26.186	0.0	20.838	2.492	2.694	47.2	3.670	0.2	-2.518	-3.035	48.4	3.792
324140.0	724086.2	14.7	19.995	16.722	39.9	26.066	0.0	20.742	2.478	2.676	47.2	3.647	0.2	-2.522	-3.041	48.4	3.799
324140.9	724086.6	14.6	19.908	16.629	39.9	25.939	0.0	20.602	2.463	2.658	47.2	3.624	0.2	-2.514	-3.033	48.4	3.788
324141.8	724087.1	14.7	19.844	16.561	39.8	25.847	0.0	20.568	2.449	2.641	47.2	3.602	0.2	-2.555	-3.079	48.4	3.849
324142.7	724087.5	14.6	19.757	16.468	39.8	25.720	0.0	20.467	2.435	2.623	47.1	3.579	0.2	-2.542	-3.066	48.4	3.830
324143.6	724087.9	14.6	19.680	16.386	39.8	25.609	0.0	20.379	2.421	2.605	47.1	3.556	0.2	-2.549	-3.075	48.4	3.842
324144.5	724088.4	14.6	19.602	16.302	39.7	25.495	0.0	20.288	2.407	2.588	47.1	3.534	0.2	-2.548	-3.076	48.5	3.842
324145.4	724088.8	14.6	19.520	16.214	39.7	25.375	0.0	20.193	2.393	2.570	47.0	3.512	0.2	-2.535	-3.064	48.5	3.825
324146.3	724089.3	14.6	19.433	16.122	39.7	25.250	0.0	20.093	2.379	2.553	47.0	3.489	0.2	-2.510	-3.039	48.5	3.789
324147.2	724089.7	14.6	19.349	16.032	39.6	25.128	0.0	19.996	2.366	2.535	47.0	3.468	0.2	-2.486	-3.015	48.6	3.755
324148.1	724090.2	14.6	19.257	15.934	39.6	24.995	0.0	19.890	2.352	2.518	47.0	3.446	0.2	-2.439	-3.067	48.6	3.689
324149.0	724090.6	14.5	19.175	15.847	39.6	24.876	0.0	19.796	2.339	2.501	46.9	3.425	0.2	-2.409	-3.029	48.7	3.648
324149.9	724091.0	14.5	19.112	15.777	39.5	24.783	0.0	19.721	2.326	2.485	46.9	3.404	0.2	-2.414	-3.047	48.7	3.657
324150.8	724091.5	14.5	19.057	15.716	39.5	24.702	0.0	19.657	2.314	2.469	46.9	3.384	0.2	-2.431	-3.069	48.7	3.685
324151.7	724091.9	14.5	19.011	15.664	39.5	24.633	0.0	19.602	2.302	2.454	46.8	3.365	0.2	-2.462	-3.005	48.7	3.732

3D EMF Point Results Span from TW113 to TW114:

--Measurement--				--B--				--E--				--Space Potential--			
X	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude		
(m)	(m)	(m)		(uT)	(deg)	(uT)	(A/m)	(kV/m)	(deg)	(kV/m)	(A/m)	(kV)	(deg)	(kV)	(kV)
323990.9	72405.87	18.1	10.87	7.242	33.6	13.481	10.393	0.065	0.251	74.9	0.067	0.167	74.6	0.136	
323991.4	72405.06	18.2	11.349	7.426	33.3	13.673	10.488	0.042	0.256	80.0	0.059	0.167	77.7	0.184	
323991.8	72404.97	17.9	11.853	8.044	34.2	14.325	10.399	0.015	0.252	86.6	0.053	0.192	81.4	0.194	
323992.3	72404.88	18.0	12.387	8.495	34.4	15.020	10.392	0.013	0.248	92.3	0.053	0.205	84.9	0.206	
323992.7	72404.79	18.0	12.953	8.981	34.7	15.762	10.393	0.075	0.237	72.5	0.249	0.217	88.5	0.217	
323993.2	72404.70	18.0	13.551	9.505	35.0	16.552	10.393	0.123	0.224	61.2	0.256	0.225	81.7	0.228	
323993.6	72404.61	18.1	14.181	10.069	35.4	17.393	10.393	0.179	0.206	49.0	0.273	0.267	73.7	0.240	
323994.0	72404.52	18.1	14.844	10.673	35.7	18.282	10.393	0.243	0.182	36.8	0.303	0.258	64.7	0.252	
323994.5	72404.43	18.1	15.544	11.325	36.1	19.232	10.393	0.314	0.151	25.6	0.349	0.221	54.5	0.272	
323994.9	72404.34	18.2	16.287	12.021	36.3	20.249	10.393	0.396	0.122	15.9	0.411	0.201	43.2	0.294	
323995.4	72404.25	18.2	17.073	12.794	36.8	21.335	10.393	0.488	0.067	7.8	0.492	0.184	31.7	0.351	
323995.8	72404.16	18.2	17.883	13.601	37.3	22.467	10.393	0.591	0.042	4.1	0.592	0.148	21.5	0.405	
323996.3	72404.07	18.3	18.749	14.460	37.7	23.689	10.393	0.706	0.019	8.1	0.713	0.098	11.6	0.489	
323996.7	72403.98	18.3	19.628	15.399	38.1	24.948	10.393	0.835	0.193	13.0	0.857	0.036	3.6	0.574	
323997.1	72403.89	18.3	20.591	16.419	38.6	26.336	10.393	0.978	0.311	17.6	1.026	0.009	0.009	0.622	
323997.6	72403.80	18.3	21.545	17.452	39.0	27.773	10.393	1.132	0.452	21.7	1.223	0.009	0.009	0.622	
323998.0	72403.71	18.4	22.570	18.594	39.5	29.243	10.393	1.311	0.621	25.4	1.451	0.009	0.009	0.622	
323998.5	72403.62	18.4	23.648	19.809	40.0	30.848	10.393	1.502	0.822	28.7	1.712	0.009	0.009	0.622	
323998.9	72403.53	18.4	24.751	21.077	40.4	32.509	10.393	1.710	1.055	31.7	2.009	0.009	0.009	0.622	
323999.4	72403.44	18.5	25.850	22.365	40.9	34.182	10.393	1.934	1.323	34.4	2.343	0.009	0.009	0.622	
324000.0	72403.35	18.5	26.965	23.689	41.3	35.893	10.393	2.172	1.628	36.8	2.714	0.009	0.009	0.622	
324000.5	72403.26	18.5	28.060	25.008	41.7	37.586	10.393	2.424	1.966	39.0	3.121	0.009	0.009	0.622	
324001.0	72403.17	18.5	29.130	26.307	42.1	39.251	10.393	2.684	2.335	41.0	3.557	0.009	0.009	0.622	
324001.5	72403.08	18.5	30.135	27.536	42.4	40.821	10.393	2.949	2.727	42.8	4.016	0.009	0.009	0.622	
324002.0	72402.99	18.5	31.054	28.662	42.7	42.259	10.393	3.232	3.132	44.3	4.486	0.009	0.009	0.622	
324002.5	72402.90	18.6	31.865	29.651	42.9	43.527	10.393	3.466	3.535	45.6	4.951	0.009	0.009	0.622	
324003.0	72402.81	18.6	32.539	30.463	43.1	44.573	10.393	3.704	3.921	46.6	5.393	0.009	0.009	0.622	
324003.5	72402.72	18.6	33.067	31.082	43.2	45.382	10.393	3.938	4.273	47.3	5.797	0.009	0.009	0.622	
324004.0	72402.63	18.6	33.564	31.405	43.3	45.819	10.393	4.162	4.576	48.1	6.144	0.009	0.009	0.622	
324004.5	72402.54	18.6	34.030	31.570	43.3	46.068	10.393	4.380	4.823	48.6	6.428	0.009	0.009	0.622	
324005.0	72402.45	18.6	34.468	31.501	43.2	46.024	10.393	4.582	5.008	48.6	6.643	0.009	0.009	0.622	
324005.5	72402.36	18.7	34.823	31.264	43.1	45.770	10.393	4.747	5.137	49.1	6.794	0.009	0.009	0.622	
324006.0	72402.27	18.7	35.248	30.957	43.0	45.425	10.393	4.880	5.218	49.2	6.893	0.009	0.009	0.622	
324006.5	72402.18	18.7	35.645	30.592	42.9	44.992	10.393	4.982	5.248	49.2	6.954	0.009	0.009	0.622	
324007.0	72402.09	18.7	36.048	30.479	42.8	44.883	10.393	5.071	5.296	49.3	6.990	0.009	0.009	0.622	
324007.5	72402.00	18.7	36.458	30.490	42.8	44.913	10.393	5.147	5.313	49.3	7.012	0.009	0.009	0.622	
324008.0	72401.91	18.7	36.872	30.518	42.8	45.068	10.393	5.208	5.368	49.3	7.068	0.009	0.009	0.622	
324008.5	72401.82	18.7	37.275	30.513	42.9	45.418	10.393	5.258	5.408	49.3	7.107	0.009	0.009	0.622	
324009.0	72401.73	18.7	37.658	31.352	43.0	45.944	10.393	5.290	5.422	49.3	7.122	0.009	0.009	0.622	
324009.5	72401.64	18.7	38.021	32.042	43.1	46.638	10.393	5.308	5.438	49.3	7.138	0.009	0.009	0.622	
324010.0	72401.55	18.7	38.365	32.104	43.3	46.810	10.393	5.314	5.449	49.0	7.178	0.009	0.009	0.622	
324010.5	72401.46	18.7	38.687	32.266	43.4	47.106	10.393	5.314	5.458	48.6	7.178	0.009	0.009	0.622	
324011.0	72401.37	18.8	38.994	32.404	43.6	47.404	10.393	5.308	5.458	48.6	7.178	0.009	0.009	0.622	
324011.5	72401.28	18.8	39.288	32.516	43.4	46.782	10.393	5.290	5.449	48.6	7.178	0.009	0.009	0.622	
324012.0	72401.19	18.8	39.568	32.564	43.3	46.013	10.393	5.262	5.422	48.6	7.178	0.009	0.009	0.622	
324012.5	72401.10	18.8	39.833	32.542	43.2	45.068	10.393	5.224	5.380	48.6	7.178	0.009	0.009	0.622	
324013.0	72401.01	18.8	40.083	32.463	42.9	43.983	10.393	5.172	5.322	48.6	7.178	0.009	0.009	0.622	
324013.5	72400.92	18.8	40.318	32.325	41.0	35.392	10.393	4.982	5.137	33.8	6.794	0.009	0.009	0.622	
324014.0	72400.83	18.9	40.538	32.104	40.6	33.681	10.393	4.747	4.951	31.0	6.428	0.009	0.009	0.622	
324014.5	72400.74	18.9	40.743	31.899	40.4	32.104	10.393	4.480	4.686	28.7	6.016	0.009	0.009	0.622	
324015.0	72400.65	18.9	40.933	31.643	39.6	30.324	10.393	4.193	4.380	24.6	5.797	0.009	0.009	0.622	
324015.5	72400.56	18.9	41.108	31.334	39.1	28.734	10.393	3.880	4.049	20.9	5.449	0.009	0.009	0.622	
324016.0	72400.47	18.9	41.269	30.983	38.2	25.824	10.393	3.535	3.704	17.6	5.071	0.009	0.009	0.622	
324016.5	72400.38	18.9	41.418	30.592	37.7	24.488	10.393	3.178	3.335	14.4	4.686	0.009	0.009	0.622	
324017.0	72400.29	18.9	41.556	30.135	37.3	23.070	10.393	2.814	2.962	11.2	4.280	0.009	0.009	0.622	
324017.5	72400.20	18.9	41.683	32.221	36.9	22.041	10.393	2.447	2.600	10.0	3.880	0.009	0.009	0.622	
324018.0	72400.11	18.9	41.799	32.227	36.4	20.918	10.393	2.078	2.246	8.6	3.468	0.009	0.009	0.622	
324018.5	72400.02	18.9	41.908	32.104	35.7	18.891	10.393	1.708	2.006	4.0	3.038	0.009	0.009	0.622	
324019.0	72399.93	18.9	42.013	31.899	35.3	17.969	10.393	1.324	1.769	0.0	2.598	0.009	0.009	0.622	
324019.5	72399.84	18.9	42.113	31.643	34.7	16.279	10.393	0.927	1.522	0.0	2.266	0.009	0.009	0.622	
324020.0	72399.75	19.0	42.208	31.334	34.4	15.524	10.393	0.526	1.261	0.0	1.984	0.009	0.009	0.622	
324020.5	72399.66	19.0	42.298	30.983	34.1	14.885	10.393	0.123	1.005	0.0	1.712	0.009	0.009	0.622	
324021.0	72399.57	19.0	42.383	30.518	33.8	14.120	10.393	0.063	0.766	0.0	1.451	0.009	0.009	0.622	
324021.5	72399.48	19.0	42.463	30.135	33.5	13.480	10.393	0.086	0.526	0.0	1.184	0.009	0.009	0.622	
324022.0	72399.39	19.0	42.538	29.651	33.2	12.867	10.393	0.086	0.266	0.0	0.923	0.009	0.009	0.622	

Centerline results between structures TW114 and TW115

3D EMF Point Results Centerline from TW114 to TW115:

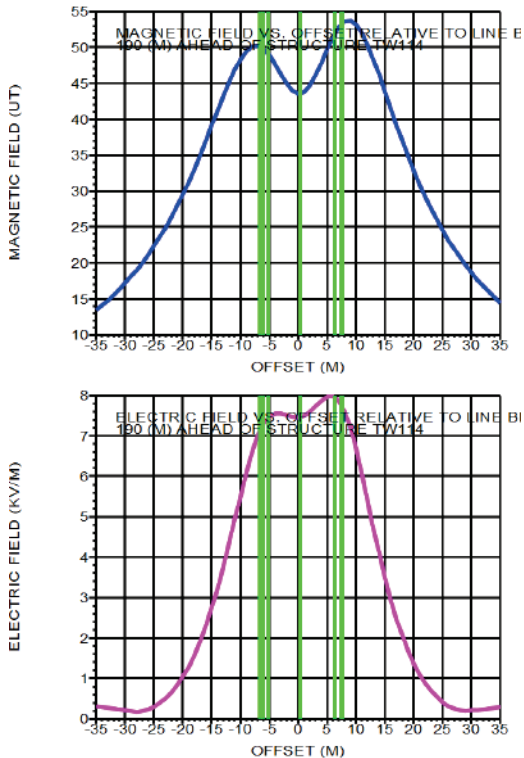
--Measurement--				--B--				--E--				--Space Potential--					
X	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Magnitude (A/m)	Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude			
(m)	(m)	(m)		(uT)	(deg)	(uT)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(A/m)	(kV)	(deg)	(kV)		
324165.5	724098.8	14.4	18.659	15.234	39.2	24.088	0.0	19.168	2.222	2.342	46.5	3.228	0.2	-2.629	-3.044	49.2	4.022
324166.4	724099.2	14.7	18.954	15.518	39.3	24.496	0.0	19.494	2.229	2.352	46.5	3.241	0.3	-3.225	-3.076	48.7	4.890
324167.3	724099.7	14.6	18.869	15.433	39.3	24.376	0.0	19.398	2.234	2.358	46.5	3.248	0.3	-3.010	-3.453	48.9	4.580
324168.2	724100.1	14.6	18.875	15.439	39.3	24.381	0.0	19.405	2.241	2.367	46.6	3.260	0.3	-2.976	-3.421	49.0	4.534
324169.0	724100.7	14.7	18.900	15.477	39.3	24.469	0.0	19.436	2.249	2.376	46.6	3.271	0.3	-2.716	-3.213	49.1	4.676
324170.0	724101.0	14.7	18.633	15.186	39.2	24.022	0.0	19.116	2.256	2.385	46.6	3.283	0.2	-2.291	-2.705	49.7	3.545
324170.9	724101.5	14.4	18.544	15.151	39.2	23.927	0.0	19.041	2.265	2.398	46.6	3.299	0.2	-2.062	-2.466	50.1	3.215
324171.5	724102.1	14.6	18.674	15.135	39.2	24.017	0.0	19.127	2.271	2.407	46.7	3.316	0.2	-1.816	-2.216	50.3	2.885
324172.7	724102.4	14.1	18.665	15.240	39.2	24.096	0.0	19.175	2.290	2.430	46.7	3.339	0.2	-2.127	-2.539	50.1	3.312
324173.6	724102.8	14.0	18.676	15.253	39.2	24.113	0.0	19.189	2.303	2.447	46.7	3.360	0.2	-2.037	-2.446	50.2	3.184
324174.5	724103.7	14.0	18.744	15.303	39.2	24.088	0.0	19.317	2.308	2.466	46.8	3.387	0.2	-2.067	-2.477	50.1	3.267
324175.4	724104.7	14.1	18.844	15.419	39.3	24.448	0.0	19.376	2.333	2.486	46.8	3.409	0.3	-2.143	-2.561	50.1	3.339
324176.3	724104.2	14.0	18.920	15.496	39.3	24.355	0.0	19.461	2.348	2.507	46.9	3.435	0.3	-2.165	-2.586	50.1	3.372
324177.2	724104.6	13.9	19.034	15.533	39.3	24.504	0.0	19.575	2.368	2.528	46.9	3.461	0.3	-2.189	-2.610	50.1	3.405
324178.1	724105.0	14.0	19.012	15.590	39.4	24.886	0.0	19.565	2.382	2.549	46.9	3.489	0.3	-2.052	-2.467	50.3	3.209
324179.0	724105.8	13.9	19.050	15.687	39.4	24.960	0.0	19.599	2.450	2.573	47.0	3.517	0.3	-2.046	-2.464	50.3	3.201
324179.9	724105.9	13.9	19.171	15.750	39.4	24.811	0.0	19.744	2.471	2.594	47.0	3.546	0.3	-2.052	-2.467	50.3	3.209
324180.7	724106.4	13.9	19.279	15.858	39.4	24.963	0.0	19.865	2.436	2.618	47.1	3.576	0.3	-2.102	-2.521	50.2	3.283
324181.1	724106.0	13.9	19.160	15.939	39.5	25.455	0.0	19.956	2.456	2.636	47.1	3.606	0.3	-2.084	-2.504	50.2	3.259
324182.5	724107.3	13.9	19.410	15.990	39.5	25.393	0.0	20.013	2.474	2.665	47.1	3.636	0.3	-1.997	-2.407	50.3	3.128
324183.4	724107.7	13.9	19.534	16.122	39.5	25.335	0.0	20.161	2.493	2.690	47.2	3.668	0.3	-2.081	-2.495	50.2	3.249
324184.6	724108.3	13.9	19.684	16.225	39.5	25.315	0.0	20.313	2.513	2.719	47.2	3.699	0.3	-2.164	-2.588	50.1	3.370
324185.2	724108.7	13.9	19.797	16.374	39.6	25.391	0.0	20.444	2.534	2.740	47.2	3.732	0.3	-2.201	-2.622	50.0	3.423
324186.1	724109.1	13.9	19.934	16.509	39.6	25.822	0.0	20.596	2.554	2.766	47.3	3.765	0.3	-2.273	-2.698	49.9	3.529
324187.0	724109.6	13.9	20.049	16.636	39.6	26.054	0.0	20.733	2.576	2.792	47.3	3.798	0.3	-2.330	-2.733	49.9	3.601
324187.9	724110.0	13.9	20.179	16.751	39.7	26.262	0.0	20.870	2.596	2.818	47.3	3.831	0.3	-2.343	-2.769	49.8	3.627
324188.8	724110.3	13.9	20.328	16.860	39.7	26.279	0.0	21.012	2.617	2.844	47.4	3.865	0.3	-2.342	-2.767	49.7	3.625
324189.7	724110.8	13.9	20.410	16.981	39.8	26.339	0.1	21.139	2.641	2.869	47.4	3.898	0.3	-2.342	-2.767	49.7	3.626
324190.6	724111.3	13.9	20.534	17.102	39.8	26.739	0.0	21.265	2.659	2.897	47.4	3.932	0.4	-2.386	-2.809	49.7	3.689
324191.5	724111.8	13.9	20.682	17.240	39.8	27.082	0.0	21.430	2.681	2.920	47.5	3.965	0.4	-2.445	-2.866	49.5	3.787
324192.4	724112.2	13.9	20.812	17.375	39.9	27.111	0.0	21.574	2.703	2.950	47.5	4.001	0.4	-2.482	-2.908	49.5	3.823
324193.3	724112.6	13.9	20.944	17.505	39.9	27.296	0.0	21.724	2.724	2.977	47.5	4.036	0.4	-2.511	-2.938	49.5	3.865
324194.2	724113.1	13.9	21.033	17.627	40.0	27.481	0.0	21.872	2.747	2.999	47.6	4.071	0.4	-2.543	-3.005	49.4	3.810
324195.1	724113.5	13.9	21.224	17.779	40.0	27.687	0.0	22.032	2.768	3.032	47.6	4.105	0.4	-2.593	-3.022	49.4	3.981
324196.0	724114.0	13.9	21.355	17.907	40.0	27.718	0.0	22.178	2.790	3.059	47.6	4.140	0.4	-2.611	-3.039	49.3	4.007
324196.7	724114.9	13.9	21.440	18.008	40.0	28.038	0.0	22.327	2.812	3.087	47.7	4.175	0.4	-2.634	-3.064	49.3	4.034
324197.7	724115.3	13.9	21.616	18.162	40.0	28.233	0.0	22.467	2.834	3.113	47.7	4.210	0.4	-2.638	-3.064	49.3	4.043
324198.6	724115.9	13.9	21.736	18.278	40.1	28.399	0.0	22.599	2.856	3.140	47.7	4.245	0.4	-2.625	-3.048	49.3	4.023
324199.5	724116.5	13.9	21.883	18.413	40.1	28.610	0.0	22.770	2.878	3.167	47.8	4.280	0.4	-2.683	-3.123	49.2	4.083
324200.4	724116.7	13.9	21.940	18.583	40.1	28.836	0.0	22.947	2.901	3.195	47.8	4.316	0.4	-2.753	-3.184	49.2	4.209
324201.3	724116.7	13.9	22.196	18.726	40.2	29.109	0.0	23.109	2.923	3.222	47.8	4.351	0.4	-2.793	-3.226	49.1	4.267
324202.2	724117.3	13.9	22.317	18.851	40.2	29.317	0.0	23.283	2.949	3.249	47.9	4.387	0.4	-2.797	-3.229	49.1	4.270
324203.1	724117.6	13.9	22.466	18.987	40.2	29.415	0.0	23.407	2.968	3.277	47.8	4.421	0.4	-2.822	-3.254	49.1	4.307
324204.0	724118.1	13.9	22.628	19.130	40.2	29.628	0.0	23.577	2.993	3.303	47.9	4.456	0.4	-2.874	-3.304	49.0	4.384
324204.9	724118.4	13.9	22.777	19.289	40.3	29.847	0.0	23.752	3.012	3.331	47.9	4.491	0.4	-2.935	-3.377	49.0	4.474
324205.8	724118.9	13.9	22.920	19.427	40.3	30.046	0.0	23.910	3.035	3.358	47.9	4.526	0.4	-2.964	-3.408	49.0	4.516
324206.7	724119.5	13.9	23.057	19.553	40.3	30.257	0.0	24.058	3.055	3.385	48.0	4.561	0.4	-2.975	-3.435	48.9	4.550
324207.6	724119.8	13.9	23.193	19.689	40.3	30.423	0.0	24.210	3.079	3.412	47.9	4.596	0.4	-2.994	-3.439	49.0	4.560
324208.5	72421.0	13.8	23.323	19.814	40.3	30.613	0.0	24.353	3.101	3.439	48.0	4.630	0.4	-2.996	-3.441	49.0	4.563
324209.4	72421.0	13.8	23.463	19.946	40.3	30.803	0.0	24.507	3.123	3.465	48.0	4.665	0.4	-3.010	-3.465	48.9	4.598
324210.3	72421.1	13.8	23.622	20.101	40.4	31.017	0.0	24.682	3.145	3.492	48.0	4.700	0.4	-3.081	-3.535	48.9	4.689
324211.2	72421.2	13.8	23.764	20.215	40.4	31.182	0.0	24.814	3.166	3.519	48.0	4.734	0.4	-3.063	-3.514	48.9	4.661
324212.1	72421.2	13.8	23.921	20.358	40.4	31.388	0.0	24.978	3.188	3.546	48.0	4.768	0.4	-3.104	-3.578	48.9	4.748
324213.0	72422.5	13.8	23.919	20.479	40.4	31.516	0.0	25.118	3.210	3.572	48.1	4.802	0.4	-3.105	-3.561	48.9	4.725
324213.9	72422.8	13.8	23.152	20.406	40.5	31.767	0.1	25.264	3.232	3.598	48.1	4.836	0.4	-3.117	-3.574	48.9	4.747
324214.8	72423.0	13.8	23.427	20.539	40.5	32.021	0.0	25.420	3.253	3.626	48.0	4.870	0.4	-3.110	-3.581	48.9	4.767
324215.6	72423.9	13.8	24.142	20.866	40.5	32.126	0.0	25.565	3.275	3.650	48.1	4.904	0.4	-3.160	-3.622	48.9	4.806
324216.5	72424.6	13.8	24.324	21.076	40.5	32.324	0.0	25.729	3.298	3.676	48.1	4.938	0.4	-3.172	-3.645	48.9	4.878
324217.4	72424.7	13.7	24.701	21.126	40.5	32.503	0.0	25.865	3.318	3.702	48.1	4.971	0.4	-3.206	-3.674	48.9	4.894
324218.3	72425.1	13.7	24.832	21.220	40.6	32.683	0.0	25.969	3.339	3.728	48.1	5.004	0.4	-3.218	-3.687	48.9	4.894
324219.2	72425.5	13.7	25.025	21.365	40.6	32.875	0.0	26.164	3.360	3.753	48.1	5.038	0.4	-3.255	-3.729	48.9	4.985
324220.1	72426.0	13.7	25.109	21.511	40.6	33.064	0.2	26.311	3.381	3.779	48.2	5.071	0.4	-3.276	-3.753	48.9	4.982
324221.0	72426.5	13.7	25.270	21.621	40.6	33.285	0.2	26.447	3.403	3.805	48.2	5.104	0.4	-3.354	-3.840	48.9	5.098
324221.9	72426.9	13.7	25.426	21.784	40.7	33.461	0.3	26.628	3.427	3.830	48.2	5.137	0.4	-3.366	-3.854	48.9	5.104
324222.8	72427.4	13.7	25.536	21.911	40.6	33.642	0.2	26.776	3.445	3.855	48.2	5.170	0.5	-3.395	-3.886	48.9	5.161
324223.7	72427.8	13.7	25.656														

324230.9	72.4131.4	13.5	26.621	22.907	40.7	35.120	0.2	27.947	3.630	4.076	48.3	5.458	0.5	-3.415	-3.906	48.8	5.188
324231.7	72.4131.8	13.5	26.765	23.040	40.7	35.316	0.2	28.103	3.650	4.101	48.3	5.490	0.5	-3.474	-3.971	48.8	5.276
324232.6	72.4132.3	13.5	26.867	23.130	40.7	35.452	0.2	28.212	3.671	4.126	48.3	5.522	0.5	-3.444	-3.935	48.8	5.300
324233.5	72.4132.7	13.5	26.999	23.248	40.7	35.627	0.2	28.351	3.691	4.150	48.3	5.554	0.5	-3.475	-3.968	48.8	5.275
324234.4	72.4133.1	13.4	27.082	23.323	40.7	35.741	0.2	28.423	3.713	4.174	48.4	5.587	0.5	-3.413	-3.897	48.8	5.188
324235.3	72.4133.6	13.4	27.206	23.434	40.7	35.907	0.2	28.574	3.732	4.199	48.4	5.618	0.5	-3.434	-3.918	48.8	5.210
324236.2	72.4134.4	13.4	27.378	23.591	40.8	36.140	0.2	28.759	3.753	4.224	48.4	5.651	0.5	-3.559	-4.055	48.7	5.335
324237.1	72.4134.5	13.5	27.555	23.754	40.8	36.380	0.2	28.974	3.774	4.250	48.4	5.683	0.6	-3.698	-4.207	48.7	5.601
324238.0	72.4135.0	13.5	27.711	23.896	40.8	36.591	0.2	29.118	3.795	4.274	48.4	5.716	0.6	-3.795	-4.314	48.7	5.745
324238.9	72.4135.9	13.5	27.844	24.019	40.8	36.769	0.2	29.240	3.815	4.299	48.4	5.748	0.6	-3.843	-4.364	48.5	5.815
324239.8	72.4135.9	13.5	27.985	24.140	40.8	36.958	0.2	29.410	3.835	4.323	48.4	5.779	0.6	-3.912	-4.439	48.6	5.917
324240.7	72.4136.3	13.4	28.120	24.260	40.8	37.139	0.2	29.554	3.855	4.346	48.4	5.810	0.6	-3.970	-4.503	48.6	6.003
324241.6	72.4136.8	13.4	28.258	24.384	40.8	37.368	0.2	29.708	3.875	4.369	48.4	5.840	0.6	-3.951	-4.478	48.6	5.972
324242.5	72.4137.2	13.4	28.341	24.451	40.8	37.431	0.2	29.786	3.895	4.392	48.4	5.870	0.6	-3.985	-4.516	48.6	6.023
324243.4	72.4137.6	13.4	28.423	24.519	40.8	37.537	0.2	29.871	3.914	4.415	48.4	5.900	0.6	-3.936	-4.458	48.6	5.947
324244.3	72.4138.8	13.4	28.528	24.608	40.7	37.675	0.2	29.980	3.933	4.437	48.4	5.929	0.6	-3.937	-4.458	48.6	5.947
324245.2	72.4138.5	13.3	28.657	24.719	40.8	37.845	0.2	30.116	3.952	4.459	48.4	5.959	0.6	-3.993	-4.520	48.5	6.032
324246.1	72.4139.0	13.3	28.769	24.815	40.8	37.993	0.3	30.234	3.971	4.481	48.4	5.987	0.6	-4.018	-4.546	48.5	6.067
324247.0	72.4139.4	13.3	28.864	24.894	40.8	38.116	0.3	30.322	3.990	4.502	48.5	6.016	0.6	-4.006	-4.532	48.5	6.049
324247.9	72.4139.9	13.3	28.953	24.966	40.8	38.231	0.3	30.423	4.008	4.523	48.5	6.044	0.6	-3.982	-4.505	48.5	6.013
324248.7	72.4140.3	13.3	29.106	25.099	40.8	38.433	0.3	30.584	4.027	4.544	48.5	6.072	0.6	-4.104	-4.642	48.5	6.196
324249.6	72.4140.7	13.3	29.221	25.208	40.8	38.589	0.3	30.708	4.045	4.565	48.5	6.100	0.6	-4.154	-4.697	48.5	6.270
324250.5	72.4141.2	13.3	29.325	25.282	40.8	38.719	0.3	30.811	4.063	4.585	48.5	6.127	0.6	-4.165	-4.710	48.5	6.287
324251.4	72.4141.7	13.2	29.421	25.359	40.8	38.841	0.3	30.909	4.081	4.605	48.5	6.153	0.6	-4.167	-4.713	48.5	6.291
324252.3	72.4142.1	13.2	29.496	25.416	40.8	38.936	0.3	30.984	4.099	4.624	48.4	6.179	0.6	-4.127	-4.668	48.5	6.231
324253.2	72.4142.6	13.2	29.548	25.452	40.7	38.999	0.3	31.034	4.116	4.643	48.4	6.205	0.6	-4.038	-4.569	48.5	6.098
324254.1	72.4143.0	13.2	29.646	25.530	40.7	39.124	0.3	31.134	4.133	4.662	48.4	6.230	0.6	-4.054	-4.588	48.5	6.122
324255.0	72.4143.5	13.2	29.729	25.595	40.7	39.229	0.3	31.218	4.150	4.681	48.4	6.255	0.6	-4.041	-4.573	48.5	6.102
324255.9	72.4143.9	13.1	29.822	25.667	40.7	39.346	0.3	31.311	4.167	4.699	48.4	6.281	0.6	-4.049	-4.583	48.5	6.116
324256.8	72.4144.3	13.1	29.918	25.743	40.7	39.469	0.3	31.409	4.184	4.718	48.4	6.306	0.6	-4.071	-4.609	48.5	6.149
324257.7	72.4144.8	13.1	30.002	25.806	40.7	39.602	0.3	31.514	4.202	4.736	48.4	6.331	0.6	-4.113	-4.656	48.5	6.199
324258.6	72.4145.2	13.1	30.125	25.906	40.7	39.732	0.3	31.617	4.217	4.754	48.4	6.355	0.6	-4.152	-4.701	48.5	6.272
324259.5	72.4145.7	13.1	30.221	25.980	40.7	39.853	0.3	31.714	4.234	4.772	48.4	6.380	0.7	-4.181	-4.734	48.5	6.316
324260.4	72.4146.6	13.0	30.339	26.039	40.7	39.953	0.3	31.793	4.250	4.789	48.4	6.404	0.7	-4.176	-4.738	48.6	6.319
324261.3	72.4147.6	13.0	30.381	26.097	40.7	40.051	0.3	31.872	4.266	4.808	48.4	6.428	0.7	-4.171	-4.724	48.6	6.302
324262.2	72.4148.0	13.0	30.470	26.163	40.7	40.161	0.3	31.959	4.282	4.825	48.4	6.451	0.7	-4.189	-4.744	48.6	6.329
324263.1	72.4147.7	13.0	30.568	26.236	40.6	40.290	0.3	32.056	4.296	4.842	48.4	6.475	0.7	-4.210	-4.793	48.6	6.388
324264.0	72.4147.9	13.0	30.647	26.293	40.6	40.380	0.3	32.134	4.314	4.859	48.4	6.498	0.7	-4.234	-4.796	48.6	6.430
324264.9	72.4148.4	13.0	30.739	26.360	40.6	40.494	0.3	32.224	4.330	4.876	48.4	6.521	0.7	-4.269	-4.835	48.6	6.497
324265.7	72.4148.8	13.0	30.827	26.406	40.6	40.576	0.3	32.289	4.345	4.893	48.4	6.543	0.7	-4.321	-4.891	48.6	6.591
324266.6	72.4149.3	12.9	30.883	26.457	40.6	40.666	0.3	32.361	4.361	4.908	48.4	6.566	0.7	-4.250	-4.814	48.6	6.421
324267.5	72.4149.7	12.9	30.948	26.499	40.6	40.743	0.3	32.422	4.376	4.924	48.4	6.588	0.7	-4.227	-4.789	48.6	6.388
324268.4	72.4150.0	12.9	31.004	26.533	40.6	40.800	0.3	32.474	4.390	4.939	48.4	6.609	0.7	-4.247	-4.814	48.6	6.428
324269.3	72.4150.6	12.8	31.064	26.570	40.5	40.877	0.3	32.529	4.406	4.955	48.4	6.631	0.7	-4.158	-4.711	48.6	6.284
324270.2	72.4151.0	12.8	31.160	26.638	40.5	40.995	0.3	32.623	4.421	4.971	48.4	6.652	0.7	-4.218	-4.779	48.6	6.374
324271.1	72.4151.1	12.8	31.262	26.715	40.5	41.126	0.3	32.727	4.436	4.986	48.3	6.674	0.7	-4.307	-4.874	48.6	6.519
324272.0	72.4151.9	12.8	31.337	26.759	40.5	41.208	0.3	32.792	4.450	5.001	48.3	6.695	0.7	-4.309	-4.880	48.6	6.510
324272.9	72.4152.4	12.8	31.438	26.830	40.5	41.338	0.3	32.889	4.465	5.016	48.3	6.716	0.7	-4.389	-4.969	48.5	6.630
324273.8	72.4153.2	12.8	31.477	26.847	40.5	41.387	0.3	32.922	4.479	5.031	48.3	6.736	0.7	-4.321	-4.938	48.6	6.549
324274.7	72.4153.3	12.8	31.564	26.904	40.4	41.475	0.3	33.004	4.494	5.046	48.3	6.757	0.8	-4.373	-4.950	48.5	6.605
324275.6	72.4153.7	12.7	31.663	26.946	40.4	41.524	0.3	33.068	4.508	5.060	48.3	6.777	0.8	-4.382	-4.959	48.5	6.617
324276.5	72.4154.2	12.7	31.687	26.973	40.3	41.573	0.3	33.114	4.522	5.075	48.3	6.797	0.8	-4.355	-4.948	48.5	6.577
324277.4	72.4154.6	12.7	31.748	27.007	40.4	41.681	0.3	33.169	4.536	5.089	48.3	6.817	0.8	-4.350	-4.920	48.5	6.567
324278.3	72.4155.5	12.7	31.849	27.049	40.4	41.762	0.3	33.233	4.549	5.103	48.3	6.837	0.8	-4.371	-4.942	48.5	6.592
324279.2	72.4155.5	12.7	31.898	27.097	40.3	41.853	0.3	33.306	4.564	5.117	48.3	6.856	0.8	-4.417	-4.992	48.5	6.666
324280.1	72.4156.0	12.6	31.925	27.101	40.3	41.877	0.3	33.325	4.577	5.130	48.3	6.875	0.8	-4.335	-4.898	48.5	6.541
324281.0	72.4156.6	12.6	32.002	27.163	40.3	41.972	0.3	33.401	4.592	5.143	48.3	6.894	0.8	-4.394	-4.964	48.5	6.631
324281.9	72.4156.9	12.6	32.062	27.177	40.3	42.030	0.3	33.446	4.604	5.156	48.2	6.912	0.8	-4.384	-4.949	48.5	6.612
324282.7	72.4157.3	12.6	32.139	27.221	40.3	42.118	0.3	33.516	4.617	5.168	48.2	6.930	0.8	-4.438	-5.008	48.5	6.691
324283.6	72.4157.7	12.6	32.201	27.265	40.3	42.190	0.3	33.580	4.629	5.180	48.2	6.947	0.8	-4.480	-5.050	48.5	6.744
324284.5	72.4158.2	12.6	32.291	27.306	40.2	42.289	0.3	33.652	4.642	5.192	48.2	6.964	0.8	-4.459	-5.128	48.4	6.855
324285.4	72.4158.6	12.6	32.336	27.322	40.2	42.333	0.3	33.687	4.654	5.203	48.2	6.981	0.8	-4.527	-5.102	48.4	6.820
324286.3	72.4159.2	12.6	32.446	27.366	40.2	42.446	0.3	33.731	4.664	5.214	48.2	6.997	0.8	-4.535	-5.108	48.4	6.834
324287.2	72.4159.5	12.6	32.446	27.370	40.1	42.448	0.3	33.779	4.677	5.225	48.2	7.013	0.8	-4.547	-5.121	48.4	6.848
324288.1	72.4160.0	12.6	32.508	27.399	40.1	42.514	0.3	33.831	4.689	5.235	48.2	7.028	0.8	-4.580	-5.155	48.4	6.896
324289.0	72.4160.1	12.6	32.544	27.424	40.1	42.575	0.3	33.880	4.700	5.246							

324375.5	724203.7	12.1	33.475	25.615	37.4	42.151	0.3	33.543	4.896	5.198	46.7	7.140	1.0	-5.077	-5.335	46.4	7.365
324376.7	724204.2	12.1	33.421	25.569	37.4	42.080	0.3	33.486	4.886	5.186	46.7	7.125	1.0	-5.016	-5.268	46.4	7.274
324377.6	724204.6	12.1	33.379	25.526	37.4	42.021	0.3	33.439	4.875	5.174	46.7	7.109	1.0	-4.999	-5.248	46.4	7.248
324378.5	724205.1	12.1	33.358	25.491	37.4	41.983	0.3	33.409	4.865	5.162	46.7	7.093	1.0	-5.058	-5.309	46.4	7.333
324379.4	724205.6	12.1	33.293	25.441	37.4	41.901	0.3	33.344	4.857	5.156	46.7	7.077	1.0	-4.989	-5.233	46.4	7.283
324380.3	724206.0	12.1	33.257	25.400	37.4	41.847	0.3	33.301	4.844	5.138	46.7	7.061	1.0	-4.979	-5.222	46.4	7.215
324381.2	724206.4	12.1	33.222	25.361	37.4	41.788	0.3	33.260	4.833	5.125	46.7	7.045	1.0	-5.002	-5.244	46.4	7.247
324382.1	724206.8	12.1	33.189	25.321	37.4	41.729	0.3	33.220	4.822	5.112	46.7	7.028	1.0	-5.028	-5.269	46.3	7.283
324383.0	724207.3	12.1	33.135	25.274	37.3	41.674	0.3	33.163	4.811	5.099	46.7	7.011	1.0	-4.990	-5.226	46.3	7.226
324383.9	724207.7	12.1	33.089	25.230	37.3	41.615	0.3	33.113	4.800	5.089	46.7	6.993	1.0	-4.981	-5.215	46.3	7.210
324384.7	724208.2	12.1	33.063	25.194	37.3	41.567	0.3	33.078	4.788	5.073	46.7	6.976	1.0	-5.039	-5.275	46.3	7.295
324385.6	724208.7	12.1	32.966	25.077	37.3	41.372	0.3	32.923	4.763	5.055	46.7	6.945	1.0	-5.001	-5.240	46.3	7.243
324386.5	724209.1	12.1	32.848	25.028	37.3	41.246	0.3	32.863	4.750	5.040	46.7	6.927	1.0	-4.967	-5.202	46.3	7.192
324387.4	724209.5	12.1	32.795	24.980	37.3	41.225	0.3	32.806	4.738	5.027	46.7	6.908	1.0	-4.952	-5.184	46.3	7.169
324388.3	724210.0	12.1	32.745	24.934	37.3	41.158	0.3	32.753	4.725	5.013	46.7	6.889	1.0	-4.953	-5.184	46.3	7.170
324389.2	724210.4	12.1	32.702	24.890	37.1	41.097	0.3	32.708	4.712	5.000	46.6	6.869	1.0	-4.977	-5.208	46.3	7.203
324390.1	724210.9	12.1	32.653	24.844	37.3	41.030	0.3	32.650	4.699	4.983	46.7	6.849	1.0	-4.985	-5.215	46.3	7.214
324391.0	724211.3	12.1	32.602	24.797	37.3	40.961	0.3	32.596	4.685	4.968	46.7	6.829	1.0	-4.993	-5.223	46.3	7.226
324391.9	724211.7	12.1	32.551	24.750	37.1	40.875	0.3	32.547	4.671	4.953	46.6	6.808	1.0	-4.994	-5.180	46.3	7.167
324392.8	724212.2	12.1	32.474	24.692	37.2	40.796	0.3	32.464	4.657	4.937	46.7	6.787	0.9	-4.934	-5.161	46.3	7.140
324393.7	724212.7	12.1	32.425	24.646	37.2	40.728	0.3	32.411	4.643	4.921	46.7	6.766	0.9	-4.958	-5.186	46.3	7.174
324394.6	724213.1	12.1	32.368	24.595	37.2	40.653	0.3	32.350	4.630	4.905	46.7	6.744	0.9	-4.960	-5.188	46.3	7.177
324395.5	724213.6	12.1	32.312	24.545	37.2	40.577	0.3	32.290	4.614	4.888	46.7	6.722	0.9	-4.966	-5.196	46.3	7.187
324396.4	724214.0	12.1	32.236	24.487	37.2	40.481	0.4	32.214	4.598	4.872	46.7	6.699	0.9	-4.917	-5.145	46.3	7.117
324397.3	724214.4	12.0	32.161	24.428	37.2	40.387	0.4	32.139	4.583	4.855	46.6	6.676	0.9	-4.877	-5.105	46.3	7.065
324398.2	724214.9	12.0	32.097	24.372	37.2	40.297	0.4	32.068	4.567	4.837	46.6	6.653	0.9	-4.855	-5.083	46.3	7.030
324399.1	724215.4	12.0	32.192	24.303	37.2	40.180	0.4	31.975	4.551	4.820	46.6	6.629	0.9	-4.762	-5.086	46.3	6.895
324400.0	724215.8	12.0	31.961	24.262	37.2	40.127	0.4	31.902	4.536	4.802	46.6	6.606	0.9	-4.847	-5.079	46.3	7.021
324400.9	724216.2	12.0	31.885	24.202	37.2	40.029	0.4	31.854	4.520	4.784	46.6	6.581	0.9	-4.816	-5.047	46.3	6.976
324401.7	724216.7	12.0	31.762	24.118	37.2	39.881	0.4	31.737	4.503	4.767	46.6	6.557	0.8	-4.852	-5.076	46.3	7.139
324402.6	724217.1	12.0	31.682	24.062	37.2	39.793	0.4	31.657	4.487	4.750	46.6	6.534	0.8	-4.854	-5.080	46.3	7.144
324403.5	724217.6	12.0	31.543	23.998	37.2	39.690	0.4	31.584	4.470	4.730	46.6	6.508	0.8	-4.617	-5.044	46.4	6.692
324404.4	724218.0	12.0	31.619	23.943	37.2	39.606	0.4	31.517	4.453	4.712	46.6	6.484	0.8	-4.636	-5.066	46.4	6.721
324405.3	724218.4	12.0	31.481	23.887	37.2	39.519	0.4	31.448	4.436	4.694	46.6	6.459	0.8	-4.382	-5.013	46.4	6.598
324406.2	724218.9	12.0	31.399	23.820	37.2	39.412	0.4	31.363	4.420	4.676	46.6	6.434	0.8	-4.614	-5.046	46.4	6.691
324407.1	724219.4	12.0	31.330	23.762	37.2	39.322	0.4	31.291	4.403	4.658	46.6	6.409	0.8	-4.624	-5.059	46.4	6.707
324408.0	724219.8	12.0	31.268	23.703	37.2	39.230	0.4	31.229	4.386	4.639	46.6	6.385	0.8	-4.517	-5.047	46.3	6.598
324408.9	724220.3	12.0	31.148	23.622	37.2	39.092	0.4	31.108	4.369	4.621	46.6	6.360	0.8	-4.528	-5.759	46.4	6.569
324409.8	724220.7	12.0	31.062	23.554	37.2	38.983	0.4	31.022	4.352	4.603	46.6	6.335	0.8	-4.500	-5.731	46.4	6.529
324410.7	724221.1	12.0	30.987	23.492	37.2	38.885	0.4	30.944	4.335	4.586	46.6	6.310	0.8	-4.502	-5.733	46.3	6.532
324411.6	724221.6	12.0	30.912	23.430	37.2	38.788	0.5	30.867	4.318	4.567	46.6	6.285	0.8	-4.510	-5.741	46.4	6.543
324412.5	724222.0	12.0	30.838	23.368	37.2	38.692	0.5	30.790	4.301	4.549	46.6	6.260	0.8	-4.520	-5.752	46.4	6.558
324413.4	724222.4	12.0	30.759	23.303	37.2	38.603	0.5	30.708	4.284	4.530	46.6	6.235	0.8	-4.517	-5.743	46.3	6.553
324414.3	724222.9	11.9	30.680	23.227	37.1	38.465	0.5	30.609	4.267	4.512	46.6	6.210	0.8	-4.465	-5.693	46.4	6.478
324415.2	724223.4	11.9	30.550	23.145	37.1	38.327	0.5	30.500	4.249	4.494	46.6	6.185	0.8	-4.386	-5.609	46.4	6.362
324416.1	724223.8	11.9	30.471	23.080	37.2	38.225	0.5	30.418	4.232	4.475	46.6	6.159	0.8	-4.386	-5.615	46.4	6.362
324417.0	724224.3	11.9	30.375	23.005	37.1	38.103	0.5	30.321	4.214	4.457	46.6	6.134	0.8	-4.357	-5.576	46.4	6.318
324417.9	724224.7	12.0	30.320	22.958	37.1	38.038	0.5	30.270	4.197	4.438	46.6	6.108	0.8	-4.456	-5.681	46.4	6.463
324418.8	724225.2	11.9	30.217	22.873	37.1	37.913	0.5	30.158	4.179	4.419	46.6	6.082	0.8	-4.382	-5.601	46.4	6.384
324419.6	724225.6	12.0	30.154	22.817	37.1	37.814	0.5	30.092	4.161	4.400	46.6	6.056	0.8	-4.442	-5.665	46.4	6.442
324420.5	724226.1	11.9	30.050	22.740	37.1	37.688	0.5	29.991	4.143	4.383	46.6	6.030	0.8	-4.409	-5.629	46.4	6.392
324421.4	724226.5	11.9	29.965	22.665	37.1	37.525	0.5	29.905	4.125	4.362	46.6	6.004	0.8	-4.382	-5.603	46.4	6.366
324422.3	724227.0	12.0	29.900	22.610	37.1	37.487	0.5	29.831	4.107	4.342	46.6	5.977	0.8	-4.463	-5.686	46.4	6.471
324423.2	724227.4	12.0	29.825	22.552	37.1	37.371	0.5	29.756	4.089	4.322	46.6	5.949	0.8	-4.370	-5.587	46.4	6.335
324424.1	724227.9	12.0	29.688	22.445	37.1	37.218	0.5	29.617	4.069	4.302	46.6	5.922	0.8	-4.379	-5.592	46.4	6.349
324425.0	724228.3	11.9	29.585	22.365	37.1	37.087	0.5	29.513	4.050	4.282	46.6	5.894	0.7	-4.350	-5.567	46.4	6.307
324425.9	724228.8	11.9	29.500	22.289	37.1	36.962	0.5	29.406	4.032	4.261	46.6	5.866	0.7	-4.318	-5.533	46.4	6.260
324426.8	724229.2	11.9	29.388	22.208	37.1	36.835	0.5	29.313	4.012	4.241	46.6	5.838	0.7	-4.324	-5.540	46.4	6.270
324427.7	724229.6	11.9	29.270	22.118	37.1	36.687	0.5	29.194	3.992	4.220	46.6	5.809	0.7	-4.266	-5.480	46.4	6.187
324428.6	724230.1	11.9	29.162	22.029	37.1	36.549	0.5	29.084	3.971	4.199	46.6	5.780	0.7	-4.234	-5.447	46.4	6.140
324429.5	724230.5	11.9	29.058	21.951	37.1	36.417	0.6	28.980	3.953	4.178	46.6	5.751	0.7	-4.219	-5.433	46.4	6.119
324430.4	724231.0	11.9	28.956	21.870	37.1	36.286	0.6	28.876	3.933	4.156	46.6	5.722	0.7	-4.208	-5.423	46.4	6.105
324431.3	724231.4	11.9	28.848	21.783	37.1	36.146	0.6	28.764	3.915	4.134	46.6	5.693	0.7	-4.211	-5.436	46.4	6.093
324432.2	724231.9	11.9	28.747	21.672	37.1	35.961	0.6	28.617	3.892	4.113	46.6	5.663	0.7	-4.060	-5.269	46.4	5.918
324433.1	724232.3	11.9	28.571	21.575	37.1	35.802	0.6	28.490	3.872	4.091	46.6	5.633	0.6	-3.998	-5.205	46.4	5.802
324434.0	724232.7	11.9	28.408	21.493	37.0	35.617	0.6	28.385									

Max EF along centerline is 7.464 (kV/m) at 190.000 (m) from structure TW114

Cross section results at max EF along centerline between structures TW114 and TW115



3D EMF Point Results Span from TW114 to TW115:

Measurement				B				H				EF				Space Potential			
X	Y	Z		Real	Imaginary	Angle Magnitude	Polarization	Magnitude		Real	Imaginary	Angle Magnitude	Polarization	Magnitude		Real	Imaginary	Angle Magnitude	
(m)	(m)	(m)		(UT)	(UT)	(deg)	(deg)	(kV/m)		(kV/m)	(kV/m)	(deg)	(deg)	(kV/m)		(kV)	(kV)	(deg)	(kV)
Aerial Ratio %																			
324319.9	724215.0	12.1	11.270	7.427	33.4	13.497	12.7	10.741	0.203	0.230	48.5	0.307	4.6	0.127	0.187	55.7	0.226		
324320.4	724214.1	12.1	11.782	7.828	33.6	14.145	12.8	11.256	0.183	0.229	51.4	0.293	5.6	0.106	0.185	60.1	0.214		
324320.8	724213.2	12.1	12.319	8.257	33.8	14.831	13.0	11.802	0.159	0.227	55.0	0.277	7.0	0.080	0.179	66.0	0.196		
324321.2	724212.3	12.1	12.899	8.725	34.1	15.573	13.2	12.392	0.132	0.223	59.4	0.259	9.2	0.053	0.177	73.2	0.185		
324321.7	724211.4	12.1	13.512	9.208	34.3	16.362	13.3	13.020	0.100	0.215	65.0	0.238	12.5	0.021	0.171	83.1	0.172		
324322.1	724210.5	12.1	14.154	9.766	34.6	17.197	13.5	13.685	0.067	0.205	71.8	0.215	17.4	-0.019	0.157	-83.2	0.158		
324322.6	724209.6	12.1	14.839	10.349	34.9	18.091	13.6	14.397	0.049	0.189	75.6	0.196	25.0	-0.064	0.141	-65.8	0.155		
324323.0	724208.7	12.1	15.566	10.980	35.2	18.949	13.7	15.158	0.075	0.169	66.2	0.185	34.3	-0.115	0.121	-46.4	0.187		
324323.5	724207.8	12.0	16.335	11.661	35.5	20.070	13.8	15.971	0.131	0.142	47.5	0.193	37.6	-0.174	0.094	-28.3	0.197		
324323.9	724206.9	12.0	17.156	12.401	35.9	21.169	13.8	16.846	0.202	0.110	28.5	0.230	30.8	-0.242	0.060	-14.0	0.249		
324324.4	724206.0	12.0	18.020	13.197	36.2	22.336	13.8	17.774	0.286	0.074	14.5	0.296	21.6	-0.318	0.017	-3.0	0.319		
324324.8	724205.1	12.1	18.959	14.077	36.6	23.613	13.8	18.791	0.384	0.063	9.3	0.390	15.6	-0.416	-0.038	5.2	0.417		
324325.3	724204.2	12.0	19.918	15.001	37.0	24.935	13.8	19.843	0.497	0.110	12.5	0.509	11.2	-0.511	-0.106	11.7	0.522		
324325.7	724203.3	12.1	20.966	16.025	37.4	26.389	13.7	21.000	0.626	0.197	17.5	0.656	8.8	-0.638	-0.184	16.9	0.666		
324326.2	724202.4	12.1	22.052	17.114	37.8	27.914	13.5	22.213	0.773	0.310	21.9	0.833	7.1	-0.770	-0.299	21.2	0.826		
324326.6	724201.5	12.1	23.210	18.297	38.2	29.555	13.3	23.519	0.940	0.452	25.7	1.043	6.1	-0.931	-0.434	25.0	1.027		
324327.1	724200.6	12.1	24.423	19.562	38.7	31.291	13.0	24.901	1.128	0.626	29.0	1.290	4.3	-1.110	-0.597	28.3	1.261		
324327.5	724199.7	12.1	25.687	20.906	39.1	33.119	12.6	26.355	1.340	0.836	32.0	1.579	4.7	-1.309	-0.794	31.2	1.531		
324327.9	724198.9	12.1	26.964	22.293	39.6	34.986	12.1	27.841	1.575	1.086	34.6	1.913	4.2	-1.499	-1.008	33.9	1.807		
324328.4	724198.0	12.1	28.348	23.812	40.0	37.022	11.5	29.461	1.835	1.383	37.0	2.298	3.9	-1.774	-1.305	36.3	2.202		
324328.8	724197.1	12.1	29.731	25.352	40.5	39.072	10.9	31.093	2.121	1.727	39.2	2.735	3.6	-2.047	-1.632	38.6	2.618		
324329.3	724196.2	12.1	31.156	26.952	40.9	41.190	10.4	32.783	2.430	2.121	41.1	3.225	3.3	-2.392	-2.039	40.6	3.136		
324329.7	724195.3	12.1	32.504	28.476	41.2	43.213	9.2	34.388	2.758	2.559	42.9	3.763	3.0	-2.683	-2.447	42.4	3.631		
324330.2	724194.4	12.1	33.806	29.945	41.5	45.161	8.2	35.938	3.101	3.036	44.4	4.339	2.7	-3.017	-2.908	43.9	4.191		
324330.6	724193.5	12.1	34.992	31.268	41.8	46.926	7.1	37.343	3.448	3.535	45.7	4.938	2.3	-3.356	-3.392	45.3	4.772		
324331.1	724192.6	12.1	35.963	32.317	41.9	48.350	5.9	38.476	3.789	4.034	46.8	5.535	2.0	-3.641	-3.828	46.4	5.283		
324331.5	724191.7	12.1	36.754	33.116	42.0	49.473	4.7	39.369	4.110	4.509	47.6	6.101	1.7	-3.967	-4.303	47.3	5.853		
324332.0	724190.8	12.1	37.289	33.543	42.0	50.169	3.4	39.923	4.397	4.928	48.3	6.605	1.5	-4.301	-4.772	48.0	6.425		
324332.4	724189.9	12.1	37.466	33.531	41.8	50.279	2.2	40.011	4.634	5.262	48.6	7.012	1.3	-4.553	-5.122	48.4	6.853		
324332.9	724189.0	12.1	37.221	32.943	41.5	49.706	1.0	39.555	4.813	5.490	48.8	7.301	1.2	-4.616	-5.222	48.5	6.970		
324333.3	724188.1	12.1	36.852	32.135	41.1	48.895	0.2	38.910	4.936	5.619	48.7	7.479	1.2	-4.856	-5.485	48.5	7.326		
324333.8	724187.2	12.1	36.167	30.918	40.5	47.581	0.7	37.864	5.006	5.650	48.5	7.549	1.2	-4.862	-5.450	48.3	7.303		
324334.2	724186.3	12.1	35.496	29.677	39.9	46.268	1.1	36.819	5.038	5.621	48.1	7.548	1.3	-5.014	-5.558	47.9	7.485		
324334.6	724185.4	12.2	34.839	28.492	39.3	44.999	1.1	35.809	5.047	5.560	47.8	7.509	1.3	-5.083	-5.566	47.6	7.537		
324335.1	724184.5	12.1	34.331	27.564	38.8	44.027	0.6	35.035	5.050	5.505	47.5	7.470	1.1	-5.050	-5.473	47.3	7.447		
324335.5	724183.6	12.1	34.124	27.143	38.5	43.603	0.3	34.698	5.060	5.486	47.3	7.464	1.1	-5.056	-5.448	47.1	7.432		
324336.0	724182.7	12.2	33.273	27.123	38.6	43.831	1.2	34.880	5.086	5.521	47.4	7.507	1.1	-5.104	-5.501	47.1	7.504		
324336.4	724181.9	12.2	34.770	28.104	38.9	44.707	2.1	35.577	5.127	5.611	47.6	7.601	1.2	-5.149	-5.586	47.3	7.597		
324336.9	724181.0	12.2	35.583	29.398	39.6	46.156	2.5	36.730	5.177	5.743	48.0	7.732	1.3	-5.241	-5.755	47.7	7.784		
324337.3	724180.1	12.2	37.599	30.979	40.3	47.914	2.4	38.129	5.221	5.885	48.4	7.867	1.4	-5.230	-5.825	48.1	7.828		
324337.8	724179.2	12.2	37.590	32.656	41.0	49.794	1.9	39.625	5.241	5.997	48.9	7.964	1.4	-5.230	-5.907	48.5	7.890		
324338.2	724178.3	12.2	38.507	34.169	41.6	51.481	1.0	40.968	5.215	6.036	49.2	7.977	1.3	-5.159	-5.888	48.8	7.828		
324338.7	724177.4	12.2	39.217	35.379	42.1	52.817	0.2	42.030	5.128	5.967	49.3	7.868	1.3	-5.085	-5.830	48.9	7.736		
324339.1	724176.5	12.2	39.617	36.153	42.4	53.634	1.5	42.680	4.970	5.769	49.3	7.614	1.4	-4.987	-5.702	48.8	7.575		
324339.6	724175.6	12.2	39.583	36.344	42.6	53.737	2.9	42.763	4.738	5.438	48.9	7.212	1.5	-4.779	-5.399	48.5	7.210		
324340.0	724174.7	12.2	39.127	35.971	42.6	53.150	4.2	42.295	4.443	4.995	48.4	6.685	1.8	-4.491	-4.968	47.9	6.697		
324340.4	724173.8	12.2	38.338	35.148	42.5	52.011	5.6	41.389	4.101	4.777	47.5	6.071	2.2	-4.185	-4.493	47.0	6.140		
324340.9	724172.9	12.2	37.228	33.905	42.3	50.354	6.9	40.070	3.730	3.918	46.4	5.410	2.5	-3.818	-3.941	45.9	5.487		
324341.3	724172.0	12.2	35.950	32.437	42.1	48.420	8.1	38.331	3.350	3.358	45.1	4.743	2.9	-3.480	-3.424	44.5	4.892		
324341.8	724171.1	12.2	34.488	30.743	41.7	46.201	9.2	36.766	2.974	2.821	43.5	4.099	3.3	-3.095	-2.879	42.9	4.227		
324342.2	724170.2	12.2	32.934	28.946	41.3	43.847	10.1	34.892	2.613	2.327	41.7	3.499	3.9	-2.704	-2.358	41.1	3.588		
324342.7	724169.3	12.2	31.403	27.185	40.9	41.535	11.0	33.052	2.275	1.887	39.7	2.956	4.0	-2.379	-1.929	39.0	3.063		
324343.1	724168.4	12.2	29.850	25.421	40.4	39.208	11.7	31.201	1.964	1.504	37.4	2.474	4.4	-2.047	-1.529	36.7	2.555		
324343.6	724167.5	12.2	28.396	23.785	40.0	37.041	12.3	29.476	1.682	1.177	35.0	2.053	4.9	-1.798	-1.224	34.2	2.175		
324344.0	724166.6	12.3	26.963	22.203	39.5	34.928	12.8	27.785	1.427	0.902	32.3	1.688	5.5	-1.548	-0.947	31.5	1.814		
324344.4	724165.7	12.2	25.564	20.691	39.0	32.889	13.2	26.172	1.200	0.673	29.3	1.376	6.1	-1.301	-0.703	28.4	1.479		
324344.9	724164.9	12.3	24.257	19.304	38.5	31.000	13.6	24.669	0.999	0.486	25.9	1.111	7.1	-1.100	-0.511	24.9	1.212		
324345.4	724164.0	12.3	23.029	18.025	38.1	29.244	13.8	23.272	0.821	0.335	22.2	0.887	8.5	-0.928	-0.355	20.9	0.993		
324345.8	724163.1	12.3	21.837	16.817	37.6	27.562	14.0	21.933	0.665	0.215	17.9	0.699	10.4	-0.756	-0.220	16.2	0.787		
324346.3	724162.2	12.3	20.967	15.719	37.2	26.708	14.2	21.099	0.509	0.160	14.9	0.586	12.0	-0.644	-0.164	12.9	0.627		
324346.7	724161.3	12.3	19.675	14.693															

3D EMF Point Results Centerline from TW115 to TW116:

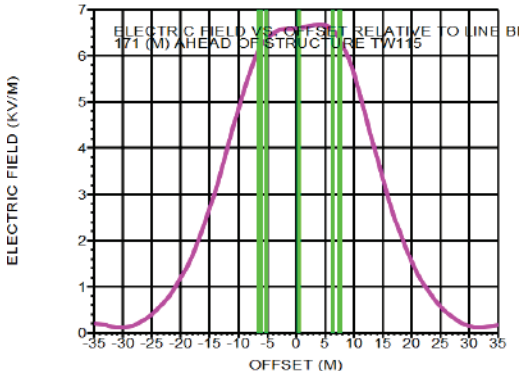
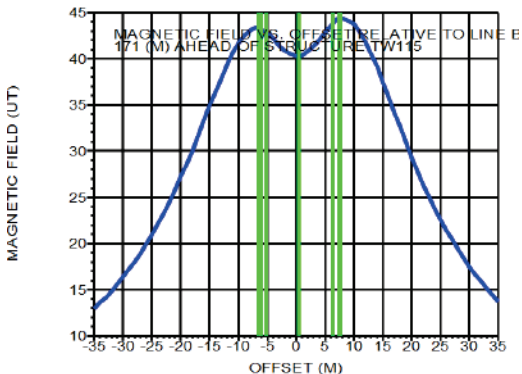
Measurement			B			E			B			E			Space Potential		
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV)	Real Imaginary (V)	Angle Magnitude (deg)	Polarization (V)			
324519.3	724275.4	12.1	6.281	5.360	40.5	8.257	11.4	6.571	1.250	1.293	46.0	1.798	0.7	-2.184	-2.090	43.7	3.023
324519.5	724276.4	12.1	6.581	5.534	40.1	8.598	11.0	6.842	1.266	1.307	45.9	1.820	0.6	-2.217	-2.124	43.8	3.071
324519.7	724277.3	12.2	6.936	5.764	39.7	8.946	10.5	7.176	1.286	1.326	45.9	1.847	0.6	-2.249	-2.161	43.9	3.120
324519.8	724278.3	12.2	7.308	6.023	39.5	9.470	10.0	7.536	1.309	1.351	45.9	1.881	0.5	-2.354	-2.270	44.0	3.270
324519.9	724279.3	12.1	7.705	6.317	39.3	9.964	9.5	7.929	1.335	1.381	46.0	1.921	0.5	-2.348	-2.271	44.0	3.267
324520.2	724280.3	12.1	8.126	6.640	39.3	10.494	8.9	8.351	1.365	1.415	46.0	1.966	0.5	-2.343	-2.273	44.1	3.265
324520.4	724281.3	12.0	8.566	6.988	39.2	11.055	8.5	8.797	1.399	1.454	46.1	2.018	0.4	-2.345	-2.284	44.2	3.274
324520.5	724282.3	12.0	9.018	7.356	39.2	11.638	8.0	9.261	1.435	1.497	46.2	2.073	0.4	-2.343	-2.291	44.4	3.277
324520.7	724283.3	12.0	9.510	7.760	39.2	12.274	7.6	9.789	1.475	1.543	46.3	2.135	0.4	-2.437	-2.401	44.6	3.421
324520.9	724284.2	11.8	9.904	8.091	39.2	12.789	7.2	10.177	1.515	1.591	46.4	2.196	0.4	-2.200	-2.162	44.5	3.084
324521.1	724285.2	11.2	10.706	8.240	39.3	13.016	6.9	10.358	1.552	1.636	46.5	2.255	0.4	-1.319	-1.240	43.2	1.811
324521.2	724286.6	10.8	11.292	8.421	39.3	13.298	6.6	10.721	1.593	1.685	46.6	2.319	0.5	-0.431	-0.516	39.3	0.815
324521.4	724287.2	10.3	10.418	8.523	39.3	13.460	6.4	10.711	1.635	1.735	46.7	2.384	0.5	0.276	0.446	58.2	0.524
324521.6	724288.2	10.5	10.976	8.986	39.3	14.185	6.1	11.288	1.683	1.792	46.8	2.458	0.5	-0.098	0.047	-25.8	0.108
324521.7	724289.3	11.0	11.744	9.447	39.4	15.077	5.8	12.108	1.734	1.852	46.9	2.537	0.4	-0.558	-0.963	42.3	0.445
324521.9	724290.2	11.6	12.618	10.360	39.4	16.326	5.6	12.992	1.788	1.915	47.0	2.619	0.4	-2.091	-0.096	45.1	2.960
324522.1	724291.1	11.9	13.308	10.934	39.4	17.224	5.4	13.706	1.839	1.975	47.0	2.698	0.4	-2.692	-2.748	45.6	3.847
324522.3	724292.1	12.0	14.821	11.352	39.4	17.885	5.2	14.233	1.887	2.030	47.1	2.772	0.4	-2.893	-2.971	45.8	4.147
324522.4	724293.1	11.8	14.104	11.573	39.4	18.244	5.0	14.518	1.930	2.080	47.1	2.838	0.4	-2.618	-2.681	45.7	3.747
324522.6	724294.1	11.8	14.457	11.847	39.3	18.691	4.8	14.874	1.974	2.131	47.2	2.904	0.4	-2.533	-2.593	45.7	3.625
324522.8	724295.1	11.7	14.791	12.103	39.3	19.113	4.7	15.208	2.016	2.179	47.2	2.969	0.4	-2.445	-2.501	45.7	3.497
324522.9	724296.1	11.6	15.112	12.345	39.2	19.513	4.5	15.528	2.058	2.227	47.3	3.032	0.4	-2.364	-2.417	45.6	3.381
324523.1	724297.0	11.6	15.406	12.561	39.2	19.878	4.4	15.818	2.098	2.272	47.3	3.093	0.4	-2.261	-2.307	45.6	3.230
324523.3	724298.0	11.5	15.752	12.791	39.1	20.267	4.3	16.128	2.138	2.316	47.3	3.152	0.4	-2.234	-2.281	45.6	3.193
324523.5	724299.0	11.6	16.088	13.014	39.1	20.724	4.1	16.491	2.177	2.359	47.3	3.210	0.4	-2.355	-2.414	45.7	3.372
324523.6	724300.0	11.6	16.383	13.274	39.1	21.086	4.0	16.780	2.213	2.400	47.3	3.265	0.4	-2.353	-2.413	45.7	3.370
324523.8	724301.1	11.7	16.648	13.487	38.9	21.407	3.9	17.035	2.249	2.439	47.3	3.317	0.3	-2.315	-2.374	45.7	3.315
324524.0	724302.0	11.6	16.950	13.670	38.9	21.776	3.8	17.329	2.284	2.477	47.3	3.369	0.3	-2.386	-2.453	45.8	3.422
324524.2	724303.0	11.6	17.259	13.848	38.8	22.088	3.7	17.577	2.317	2.512	47.3	3.418	0.3	-2.392	-2.460	45.8	3.431
324524.4	724303.9	11.7	17.544	14.070	38.8	22.476	3.6	17.886	2.350	2.548	47.3	3.466	0.3	-2.549	-2.568	45.9	3.608
324524.5	724304.9	11.7	17.759	14.224	38.7	22.753	3.5	18.107	2.381	2.581	47.3	3.511	0.3	-2.548	-2.633	45.9	3.664
324524.7	724305.9	11.7	17.967	14.357	38.6	22.999	3.4	18.302	2.410	2.612	47.3	3.554	0.3	-2.516	-2.600	45.9	3.618
324524.8	724306.9	11.7	18.176	14.546	38.6	23.292	3.3	18.499	2.439	2.643	47.3	3.596	0.3	-2.508	-2.573	45.9	3.633
324525.0	724307.9	11.7	18.380	14.624	38.5	23.488	3.2	18.691	2.467	2.672	47.3	3.637	0.3	-2.508	-2.594	46.0	3.608
324525.2	724308.9	11.7	18.577	14.751	38.5	23.721	3.2	18.877	2.494	2.701	47.3	3.678	0.2	-2.512	-2.600	46.0	3.615
324525.4	724309.9	11.7	18.752	14.863	38.4	23.907	3.1	19.040	2.521	2.728	47.3	3.715	0.2	-2.484	-2.575	46.1	3.575
324525.5	724310.8	11.7	18.983	15.016	38.3	24.204	3.0	19.261	2.547	2.756	47.3	3.753	0.2	-2.590	-2.687	46.1	3.732
324525.7	724311.8	11.7	19.166	15.134	38.3	24.421	2.9	19.433	2.573	2.783	47.2	3.790	0.2	-2.606	-2.707	46.1	3.757
324525.9	724312.8	11.8	19.370	15.272	38.2	24.670	2.9	19.631	2.598	2.809	47.2	3.827	0.2	-2.689	-2.797	46.1	3.880
324526.0	724313.8	11.8	19.550	15.387	38.2	24.879	2.8	19.798	2.622	2.834	47.2	3.861	0.2	-2.715	-2.827	46.2	3.919
324526.2	724314.8	11.8	19.735	15.509	38.2	25.099	2.8	19.973	2.646	2.860	47.2	3.896	0.2	-2.767	-2.885	46.2	3.997
324526.4	724315.8	11.8	19.839	15.619	38.1	25.279	2.7	20.089	2.668	2.884	47.2	3.930	0.2	-2.799	-2.962	46.3	4.036
324526.6	724316.7	11.8	20.026	15.696	38.1	25.444	2.6	20.248	2.693	2.908	47.2	3.964	0.2	-2.732	-2.850	46.2	3.948
324526.7	724317.7	11.8	20.143	15.768	38.1	25.581	2.6	20.356	2.712	2.932	47.2	3.996	0.2	-2.663	-2.776	46.2	3.846
324526.9	724318.7	11.8	20.368	15.830	38.0	25.693	2.5	20.558	2.739	2.956	47.2	4.030	0.2	-2.799	-2.924	46.3	4.048
324527.1	724319.7	11.9	20.488	16.004	38.0	25.998	2.5	20.688	2.761	2.980	47.2	4.062	0.2	-2.788	-2.912	46.3	4.031
324527.3	724320.7	11.9	20.610	16.159	38.0	26.159	2.4	20.803	2.785	3.003	47.2	4.094	0.2	-2.775	-2.898	46.3	4.013
324527.4	724321.7	11.9	20.783	16.204	37.9	26.353	2.4	20.971	2.805	3.027	47.2	4.126	0.2	-2.825	-2.956	46.3	4.087
324527.6	724322.7	11.9	20.941	16.314	37.9	26.546	2.3	21.124	2.827	3.050	47.2	4.158	0.3	-2.874	-3.008	46.3	4.161
324527.8	724323.7	12.0	21.053	16.413	37.9	26.719	2.3	21.213	2.847	3.069	47.2	4.190	0.3	-2.910	-3.046	46.3	4.214
324527.9	724324.6	12.0	21.222	16.510	37.9	26.888	2.2	21.397	2.870	3.095	47.2	4.221	0.3	-2.910	-3.048	46.3	4.214
324528.1	724325.6	12.0	21.364	16.610	37.9	27.061	2.2	21.535	2.891	3.118	47.2	4.252	0.3	-2.936	-3.076	46.3	4.252
324528.3	724326.6	12.0	21.490	16.701	37.8	27.216	2.2	21.737	2.912	3.141	47.2	4.283	0.3	-2.912	-3.052	46.4	4.210
324528.5	724327.6	12.0	21.695	16.850	37.8	27.470	2.1	21.860	2.933	3.163	47.2	4.314	0.3	-3.104	-3.258	46.4	4.500
324528.6	724328.6	12.0	21.841	16.955	37.8	27.650	2.1	22.003	2.954	3.185	47.2	4.344	0.3	-3.150	-3.307	46.4	4.567
324528.8	724329.6	12.1	22.051	17.073	37.8	27.878	2.0	22.133	2.974	3.207	47.2	4.374	0.3	-3.216	-3.374	46.4	4.632
324529.0	724330.5	12.1	22.133														

324546.6 724428.1	13.0	31.019	24.656	38.5	39.624	0.3	31.532	4.441	4.801	47.2	6.540	0.7	-4.223	-4.604	47.5	6.247
324546.6 724429.0	13.0	31.091	24.724	38.5	39.724	0.3	31.611	4.445	4.806	47.2	6.546	0.7	-4.340	-4.735	47.5	6.423
324546.6 724430.0	13.0	31.100	24.750	38.5	39.746	0.3	31.629	4.448	4.811	47.2	6.552	0.7	-4.289	-4.685	47.5	6.352
324546.6 724431.0	13.0	31.097	24.768	38.5	39.755	0.3	31.636	4.451	4.816	47.3	6.558	0.7	-4.211	-4.605	47.6	6.240
324546.7 724432.0	13.0	31.167	24.835	38.6	39.852	0.3	31.733	4.452	4.820	47.3	6.563	0.7	-4.313	-4.739	47.6	6.403
324546.9 724433.0	13.0	31.177	24.862	38.6	39.876	0.3	31.733	4.457	4.825	47.3	6.568	0.7	-4.295	-4.703	47.6	6.340
324547.0 724434.0	13.0	31.224	24.930	38.6	39.975	0.3	31.811	4.461	4.829	47.3	6.573	0.7	-4.425	-4.848	47.6	6.564
324547.1 724435.0	13.0	31.230	24.957	38.6	39.964	0.3	31.803	4.462	4.832	47.3	6.575	0.7	-4.318	-4.735	47.6	6.408
324547.4 724435.9	13.0	31.287	24.996	38.6	40.046	0.3	31.868	4.464	4.835	47.3	6.581	0.7	-4.418	-4.848	47.7	6.559
324547.5 724436.6	13.0	31.307	25.038	38.6	40.098	0.3	31.899	4.466	4.838	47.3	6.584	0.7	-4.461	-4.891	47.7	6.615
324547.7 724437.9	13.0	31.327	25.063	38.7	40.119	0.3	31.926	4.467	4.841	47.3	6.587	0.7	-4.428	-4.865	47.7	6.578
324547.9 724438.9	13.0	31.346	25.096	38.7	40.154	0.3	31.954	4.468	4.843	47.3	6.589	0.7	-4.434	-4.875	47.7	6.589
324548.1 724439.9	13.0	31.377	25.137	38.7	40.205	0.3	31.944	4.469	4.845	47.3	6.591	0.7	-4.479	-4.927	47.7	6.658
324548.3 724440.9	13.0	31.361	25.146	38.7	40.197	0.3	31.988	4.468	4.847	47.3	6.592	0.7	-3.998	-4.842	47.8	6.542
324548.4 724441.9	13.0	31.347	25.157	38.7	40.193	0.3	31.985	4.468	4.848	47.3	6.593	0.7	-4.330	-4.771	47.8	6.442
324548.6 724442.9	13.0	31.388	25.204	38.8	40.209	0.3	32.029	4.468	4.849	47.3	6.594	0.7	-4.396	-4.846	47.8	6.543
324548.8 724443.8	13.0	31.397	25.231	38.8	40.279	0.3	32.053	4.467	4.850	47.4	6.594	0.7	-4.408	-4.861	47.8	6.562
324548.9 724444.8	13.0	31.452	25.289	38.8	40.358	0.3	32.116	4.467	4.850	47.4	6.594	0.8	-4.532	-4.999	47.8	6.748
324549.1 724445.8	13.0	31.488	25.337	38.8	40.407	0.3	32.079	4.464	4.850	47.4	6.593	0.8	-4.384	-4.861	47.8	6.531
324549.3 724446.8	13.0	31.444	25.323	38.8	40.373	0.3	32.128	4.464	4.850	47.4	6.591	0.8	-4.476	-4.944	47.8	6.670
324549.5 724447.8	13.0	31.463	25.356	38.9	40.409	0.3	32.156	4.462	4.850	47.4	6.590	0.8	-4.514	-4.989	47.9	6.728
324549.6 724448.8	13.0	31.457	25.378	38.9	40.434	0.3	32.161	4.462	4.850	47.4	6.590	0.8	-4.420	-4.965	47.9	6.695
324549.8 724449.7	13.0	31.448	25.385	38.9	40.415	0.3	32.161	4.457	4.847	47.4	6.585	0.7	-4.459	-4.935	47.9	6.651
324550.0 724450.7	13.0	31.435	25.395	38.9	40.411	0.3	32.158	4.454	4.845	47.4	6.581	0.7	-4.422	-4.898	47.9	6.599
324550.1 724451.7	13.0	31.429	25.402	39.0	40.407	0.3	32.162	4.451	4.843	47.4	6.578	0.7	-4.407	-4.878	47.9	6.578
324550.3 724452.7	13.0	31.451	25.446	39.0	40.456	0.3	32.194	4.448	4.841	47.4	6.574	0.8	-4.469	-4.955	48.0	6.673
324550.5 724453.7	13.0	31.419	25.443	39.0	40.429	0.3	32.173	4.444	4.839	47.4	6.570	0.7	-4.392	-4.874	48.0	6.561
324550.7 724454.7	13.0	31.378	25.432	39.0	40.390	0.3	32.141	4.440	4.836	47.4	6.565	0.7	-4.292	-4.767	48.0	6.414
324550.8 724455.6	13.0	31.381	25.454	39.0	40.406	0.3	32.154	4.436	4.834	47.5	6.561	0.7	-4.310	-4.791	48.0	6.444
324551.0 724456.6	13.0	31.410	25.495	39.1	40.455	0.3	32.193	4.433	4.831	47.5	6.557	0.8	-4.402	-4.893	48.0	6.582
324551.2 724457.7	13.0	31.399	25.501	39.1	40.445	0.3	32.185	4.435	4.833	47.5	6.558	0.8	-4.372	-4.862	48.0	6.538
324551.4 724458.6	13.0	31.386	25.500	39.1	40.424	0.3	32.168	4.425	4.826	47.5	6.561	0.8	-4.319	-4.806	48.1	6.461
324551.5 724459.6	13.0	31.365	25.518	39.1	40.434	0.3	32.176	4.421	4.823	47.5	6.543	0.8	-4.334	-4.824	48.1	6.485
324551.7 724460.6	13.0	31.337	25.527	39.2	40.430	0.3	32.173	4.413	4.817	47.5	6.531	0.8	-4.320	-4.813	48.1	6.461
324551.9 724461.6	13.0	31.348	25.544	39.2	40.438	0.3	32.179	4.413	4.818	47.5	6.534	0.8	-4.336	-4.828	48.1	6.489
324552.0 724462.5	13.0	31.350	25.565	39.2	40.452	0.3	32.191	4.409	4.816	47.5	6.529	0.8	-4.365	-4.861	48.1	6.534
324552.2 724463.5	13.0	31.352	25.573	39.2	40.473	0.3	32.187	4.404	4.813	47.5	6.524	0.8	-4.356	-4.856	48.1	6.503
324552.4 724464.5	13.0	31.355	25.606	39.2	40.483	0.3	32.215	4.400	4.811	47.5	6.520	0.8	-4.433	-4.936	48.1	6.634
324552.6 724465.5	13.0	31.355	25.625	39.3	40.494	0.3	32.224	4.396	4.808	47.6	6.515	0.8	-4.462	-4.967	48.1	6.677
324552.7 724466.6	13.0	31.338	25.630	39.3	40.480	0.3	32.216	4.392	4.809	47.6	6.498	0.8	-4.394	-4.902	48.1	6.603
324552.9 724467.5	13.0	31.341	25.651	39.3	40.500	0.3	32.229	4.387	4.802	47.6	6.504	0.8	-4.491	-5.000	48.1	6.720
324553.1 724468.4	13.0	31.338	25.667	39.3	40.508	0.3	32.235	4.382	4.798	47.6	6.498	0.8	-4.517	-5.029	48.1	6.760
324553.2 724469.9	13.0	31.333	25.682	39.3	40.517	0.3	32.238	4.378	4.795	47.6	6.542	0.8	-4.507	-5.027	48.1	6.707
324553.4 724470.4	13.0	31.276	25.656	39.4	40.453	0.3	32.191	4.372	4.790	47.6	6.486	0.8	-4.436	-4.942	48.1	6.641
324553.6 724471.4	13.0	31.267	25.668	39.4	40.453	0.3	32.192	4.367	4.788	47.6	6.479	0.8	-4.456	-4.964	48.1	6.671
324553.8 724472.7	13.0	31.239	25.632	39.4	40.419	0.3	32.164	4.361	4.781	47.6	6.488	0.8	-4.542	-5.063	48.1	6.800
324553.9 724473.4	13.0	31.200	25.652	39.4	40.391	0.3	32.142	4.355	4.776	47.6	6.464	0.7	-4.377	-4.881	48.1	6.556
324554.1 724474.4	13.0	31.170	25.646	39.4	40.365	0.3	32.121	4.343	4.771	47.7	6.455	0.7	-4.352	-4.855	48.1	6.520
324554.3 724475.5	13.0	31.169	25.661	39.5	40.371	0.3	32.126	4.342	4.765	47.7	6.461	0.7	-4.394	-4.903	48.1	6.563
324554.5 724476.3	13.0	31.104	25.630	39.5	40.303	0.3	32.072	4.335	4.759	47.7	6.438	0.7	-4.294	-4.796	48.2	6.438
324554.6 724477.3	13.0	31.036	25.594	39.5	40.228	0.3	32.013	4.328	4.752	47.7	6.428	0.7	-4.184	-4.676	48.2	6.274
324554.8 724478.3	13.0	31.089	25.602	39.5	40.242	0.3	32.048	4.328	4.752	47.7	6.434	0.7	-4.223	-4.730	48.2	6.311
324555.0 724479.3	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324555.1 724480.6	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324555.2 724481.3	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324555.3 724482.2	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324555.4 724483.1	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324555.5 724484.2	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324555.6 724485.2	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324555.7 724486.3	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324555.8 724487.2	12.9	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324555.9 724488.2	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324556.0 724489.2	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324556.1 724490.1	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324556.2 724491.1	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324556.3 724492.1	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324556.4 724493.1	13.0	31.089	25.492	39.6	39.988	0.3	32.022	4.300	4.733	47.7	6.395	0.7	-4.166	-4.670	48.3	6.258
324556.5 724494.1	13.0	31.089	25.492	39.6	39.988											

324573.9	724587.6	13.0	21.255	17.706	39.8	27.464	0.1	22.014	2.665	2.894	47.4	3.934	0.4	-2.648	-2.994	48.5	3.997
324574.1	724588.6	13.0	21.125	17.582	39.8	27.485	0.1	21.872	2.648	2.874	47.3	3.908	0.3	-2.590	-2.932	48.5	3.913
324574.3	724589.6	13.0	21.018	17.480	39.7	27.337	0.1	21.754	2.631	2.854	47.3	3.882	0.3	-2.579	-2.919	48.5	3.895
324574.4	724590.6	13.0	20.906	17.373	39.7	27.183	0.1	21.631	2.615	2.834	47.3	3.856	0.3	-2.556	-2.894	48.6	3.861
324574.6	724591.6	13.0	20.805	17.277	39.7	27.044	0.1	21.521	2.599	2.814	47.3	3.831	0.4	-2.554	-2.892	48.6	3.859
324574.8	724592.6	13.0	20.720	17.196	39.7	26.926	0.1	21.427	2.583	2.795	47.3	3.805	0.4	-2.583	-2.923	48.5	3.901
324574.9	724593.6	13.0	20.577	17.059	39.7	26.729	0.1	21.270	2.566	2.775	47.2	3.780	0.3	-2.488	-2.820	48.6	3.761
324575.1	724594.5	13.0	20.479	16.984	39.6	26.593	0.1	21.162	2.550	2.755	47.2	3.754	0.4	-2.484	-2.815	48.6	3.754
324575.3	724595.5	13.0	20.384	16.873	39.6	26.462	0.1	21.058	2.534	2.736	47.2	3.730	0.4	-2.487	-2.817	48.6	3.757
324575.5	724596.6	13.0	20.292	16.765	39.6	26.306	0.1	20.934	2.518	2.717	47.2	3.704	0.4	-2.448	-2.775	48.6	3.700
324575.6	724597.5	13.0	20.171	16.667	39.6	26.166	0.1	20.822	2.503	2.698	47.1	3.680	0.4	-2.431	-2.755	48.6	3.675
324575.8	724598.5	13.0	20.082	16.581	39.5	26.042	0.1	20.724	2.487	2.679	47.1	3.655	0.4	-2.436	-2.759	48.6	3.681
324576.0	724599.5	13.0	20.021	16.522	39.5	25.958	0.1	20.657	2.472	2.660	47.1	3.631	0.4	-2.500	-2.826	48.5	3.773
324576.1	724600.4	13.0	19.905	16.409	39.5	25.796	0.1	20.528	2.456	2.641	47.1	3.607	0.4	-2.440	-2.760	48.5	3.684
324576.3	724601.4	13.0	19.805	16.312	39.5	25.658	0.1	20.418	2.441	2.622	47.1	3.582	0.4	-2.414	-2.730	48.5	3.645
324576.5	724602.4	13.0	19.709	16.218	39.4	25.524	0.1	20.311	2.426	2.604	47.0	3.558	0.4	-2.390	-2.702	48.5	3.608
324576.7	724603.4	13.0	19.618	16.129	39.4	25.397	0.0	20.211	2.411	2.585	47.0	3.535	0.4	-2.375	-2.684	48.5	3.584
324576.8	724604.4	13.0	19.516	16.029	39.4	25.255	0.0	20.097	2.396	2.567	47.0	3.511	0.4	-2.331	-2.634	48.5	3.518
324577.0	724605.4	13.0	19.470	15.983	39.4	25.190	0.0	20.045	2.382	2.549	46.9	3.489	0.4	-2.402	-2.707	48.4	3.619
324577.2	724606.4	13.0	19.385	15.899	39.4	25.071	0.0	19.951	2.367	2.532	46.9	3.466	0.4	-2.386	-2.687	48.4	3.593
324577.3	724607.3	13.1	19.361	15.874	39.3	25.036	0.0	19.923	2.354	2.515	46.9	3.444	0.4	-2.494	-2.799	48.3	3.749
324577.5	724608.3	13.1	19.227	15.743	39.3	24.850	0.0	19.775	2.339	2.497	46.9	3.422	0.4	-2.363	-2.656	48.3	3.555
324577.7	724609.3	13.0	19.148	15.665	39.3	24.739	0.0	19.687	2.326	2.480	46.8	3.400	0.4	-2.342	-2.630	48.3	3.522
324577.9	724610.3	13.0	19.076	15.592	39.3	24.637	0.0	19.606	2.313	2.464	46.8	3.379	0.4	-2.329	-2.612	48.3	3.500
324578.0	724611.3	13.1	19.024	15.540	39.2	24.564	0.0	19.547	2.301	2.448	46.8	3.360	0.4	-2.354	-2.635	48.2	3.534
324578.2	724612.3	13.1	18.971	15.486	39.2	24.489	0.0	19.488	2.289	2.433	46.8	3.341	0.4	-2.369	-2.647	48.2	3.553
324578.4	724613.3	13.1	18.931	15.446	39.2	24.432	0.0	19.442	2.277	2.419	46.7	3.323	0.4	-2.405	-2.681	48.1	3.602
324578.6	724614.2	13.1	18.844	15.360	39.2	24.311	0.0	19.346	2.266	2.405	46.7	3.305	0.4	-2.334	-2.601	48.1	3.495
324578.7	724615.2	13.0	18.746	15.264	39.2	24.175	0.0	19.237	2.256	2.392	46.7	3.288	0.4	-2.229	-2.486	48.1	3.339
324578.9	724616.2	13.1	18.721	15.238	39.1	24.138	0.0	19.209	2.247	2.380	46.6	3.273	0.4	-2.272	-2.527	48.0	3.399
324579.1	724617.2	13.1	18.705	15.220	39.1	24.115	0.0	19.190	2.239	2.370	46.6	3.260	0.4	-2.325	-2.580	48.0	3.473
324579.2	724618.2	13.1	18.661	15.177	39.1	24.054	0.0	19.141	2.232	2.360	46.6	3.248	0.4	-2.309	-2.559	47.9	3.447
324579.4	724619.2	13.1	18.630	15.146	39.1	24.010	0.0	19.106	2.225	2.352	46.6	3.238	0.4	-2.311	-2.556	47.9	3.446
324579.6	724620.1	13.0	18.537	15.056	39.1	23.881	0.0	19.006	2.220	2.345	46.6	3.229	0.4	-2.168	-2.401	47.9	3.235
324579.8	724621.1	13.1	18.613	15.128	39.1	23.985	0.0	19.087	2.217	2.341	46.6	3.224	0.4	-2.378	-2.624	47.8	3.538
324579.9	724622.1	13.2	18.723	15.234	39.1	24.138	0.0	19.208	2.215	2.339	46.6	3.222	0.4	-2.648	-2.901	47.6	3.928
324580.1	724623.1	13.2	18.717	15.230	39.1	24.130	0.0	19.202	2.214	2.338	46.6	3.220	0.4	-2.660	-2.911	47.6	3.943
324580.3	724624.1	13.2	18.719	15.233	39.1	24.134	0.0	19.205	2.214	2.338	46.6	3.220	0.4	-2.677	-2.925	47.5	3.965

Max EF along centerline is 6.594 (kV/m) at 171.000 (m) from structure TW115

Cross section results at max EF along centerline between structures TW115 and TW116



3D EMP Point Results Span from TW115 to TW116:

-----Measurement-----						-----B-----						-----E-----						-----Space Potential-----						
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Real	Imaginary	Angle Magnitude	Real	Imaginary	Angle Magnitude
(m)	(m)	(m)	(uT)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)
324514.3	724449.8	13.1	10.819	7.149	33.5	12.968	12.0	10.320	0.126	0.160	51.9	0.204	7.5	0.183	0.182	44.9	0.258							
324515.3	724449.7	13.2	11.316	7.536	33.7	13.595	12.2	10.819	0.104	0.154	56.0	0.186	10.9	0.164	0.186	48.6	0.248							
324516.3	724449.5	13.1	11.782	7.914	33.9	14.193	12.3	11.294	0.078	0.146	62.0	0.165	14.2	0.124	0.159	52.1	0.201							
324517.2	724449.3	13.1	12.327	8.352	34.1	14.890	12.4	11.849	0.054	0.135	68.1	0.145	22.6	0.092	0.152	58.9	0.178							
324518.2	724449.2	13.1	12.878	8.806	34.4	15.601	12.5	12.415	0.043	0.120	70.3	0.128	35.3	0.051	0.132	69.0	0.142							
324519.2	724449.0	13.1	13.477	9.305	34.6	16.377	12.6	13.032	0.067	0.103	57.1	0.122	51.5	0.004	0.113	87.9	0.113							
324520.2	724448.8	13.1	14.098	9.834	34.9	17.189	12.7	13.679	0.110	0.081	36.5	0.137	46.8	-0.049	0.085	-60.2	0.098							
324521.2	724448.6	13.1	14.753	10.400	35.2	18.051	12.7	14.364	0.165	0.058	19.6	0.175	30.7	-0.109	0.052	-25.4	0.120							
324522.2	724448.5	13.1	15.435	11.002	35.5	18.955	12.7	15.084	0.229	0.045	11.2	0.233	19.5	-0.371	0.011	-3.5	0.173							
324523.2	724448.3	13.1	16.174	11.662	35.8	19.940	12.7	15.868	0.303	0.067	12.4	0.311	13.5	-0.252	-0.039	8.7	0.255							
324524.1	724448.1	13.0	16.930	12.354	36.1	20.958	12.7	16.678	0.388	0.115	16.5	0.405	9.7	-0.331	-0.096	16.2	0.344							
324525.1	724448.0	13.1	17.762	13.125	36.5	22.085	12.7	17.575	0.485	0.182	20.6	0.518	7.7	-0.441	-0.171	21.3	0.473							
324526.1	724447.8	13.0	18.607	13.926	36.8	23.241	12.6	18.495	0.594	0.264	24.0	0.650	6.3	-0.546	-0.256	25.1	0.603							
324527.1	724447.6	13.0	19.499	14.786	37.2	24.472	12.4	19.474	0.717	0.364	26.9	0.804	5.3	-0.667	-0.358	28.2	0.757							
324528.1	724447.4	13.1	20.451	15.719	37.5	25.784	12.2	20.526	0.854	0.484	29.5	0.982	4.7	-0.818	-0.487	30.7	0.902							
324529.1	724447.3	13.1	21.497	16.757	37.9	27.257	12.0	21.690	1.008	0.627	31.9	1.187	4.4	-1.034	-0.669	32.9	1.232							
324530.1	724447.1	13.1	22.497	17.777	38.3	28.673	11.7	22.817	1.178	0.794	34.0	1.421	4.0	-1.196	-0.837	35.0	1.460							
324531.0	724446.9	13.0	23.478	18.799	38.7	30.077	11.2	23.935	1.365	0.989	35.9	1.686	3.5	-1.324	-0.995	36.9	1.656							
324532.0	724446.7	13.1	24.605	19.974	39.1	31.692	10.8	25.220	1.571	1.215	37.7	1.986	3.3	-1.585	-1.264	38.6	2.027							
324533.0	724446.6	13.1	25.725	21.160	39.4	33.309	10.3	26.506	1.794	1.473	39.4	2.322	3.1	-1.842	-1.593	40.1	2.409							
324534.0	724446.5	13.1	26.845	22.341	39.7	35.000	10.0	27.762	2.023	1.693	41.3	2.685	2.9	-2.104	-1.845	41.5	2.695							
324535.0	724446.2	13.1	27.884	23.481	40.1	36.545	8.9	29.009	2.287	2.048	42.3	3.094	2.6	-2.327	-2.166	43.0	3.179							
324536.0	724446.0	13.1	28.914	24.485	40.4	37.810	8.1	30.088	2.549	2.428	43.3	3.521	2.3	-2.460	-2.392	44.2	3.431							
324537.0	724445.8	13.0	29.980	25.461	40.6	39.261	7.4	31.322	2.827	2.785	44.7	3.971	2.2	-2.589	-2.519	45.4	3.803							
324537.9	724445.7	13.0	30.738	26.528	40.8	40.603	6.4	32.311	3.090	3.168	45.7	4.425	1.8	-3.076	-3.203	46.2	4.400							
324538.9	724445.5	13.0	31.577	27.363	40.9	41.768	5.4	33.238	3.353	3.536	46.5	4.873	1.6	-3.417	-3.653	46.9	5.002							
324539.8	724445.4	13.0	32.410	28.197	41.0	42.967	4.6	34.871	3.698	3.981	47.3	5.340	1.5	-3.640	-3.935	47.6	5.465							
324540.9	724445.2	13.1	33.218	28.912	40.9	43.037	3.4	34.248	3.817	4.185	47.6	5.665	1.1	-3.823	-4.243	48.0	5.711							
324541.9	724445.0	13.1	32.820	28.345	40.8	43.366	2.4	34.509	4.007	4.441	47.9	5.981	1.0	-4.139	-4.637	48.2	6.251							
324542.8	724444.8	13.0	32.422	27.784	40.6	43.082	1.6	34.617	4.134	4.580	48.3	6.320	0.9	-4.288	-4.796	48.3	6.433							
324543.8	724444.5	13.0	32.007	27.403	40.3	42.748	0.8	34.018	4.271	4.756	48.1	6.393	0.8	-4.208	-4.718	48.4	6.413							
324544.8	724444.3	13.0	32.637	27.673	39.9	42.176	0.3	33.508	4.352	4.827	48.0	6.499	0.8	-4.304	-4.833	48.3	6.431							
324545.8	724444.0	13.0	33.264	27.958	39.6	43.396	0.2	32.988	4.403	4.894	48.1	6.599	0.7	-4.398	-4.936	48.3	6.493							
324546.8	724443.8	13.0	33.175	25.871	39.2	40.928	0.2	32.570	4.435	4.858	47.6	6.578	0.8	-4.360	-4.842	48.0	6.515							
324547.8	724443.6	13.0	33.109	25.809	39.1	41.450	0.2	32.550	4.423	4.850	47.6	6.569	0.8	-4.428	-4.865	48.0	6.561							
324548.8	724443.4	13.0	33.797	25.231	38.8	40.279	0.3	32.053	4.467	4.850	47.4	6.594	0.7	-4.408	-4.861	47.8	6.555							

324549.9	724443.7	13.0	31.453	25.290	38.8	40.359	0.6	32.117	4.478	4.863	47.4	6.611	0.8	-4.431	-4.892	47.8	6.600
324550.7	724443.5	13.0	31.687	25.640	39.0	40.762	0.9	32.437	4.486	4.892	47.5	6.637	0.8	-4.518	-5.008	47.9	6.745
324551.7	724443.3	13.0	31.986	26.171	39.3	41.328	1.0	32.888	4.489	4.928	47.7	6.666	0.9	-4.437	-4.953	48.1	6.649
324552.7	724443.1	13.0	32.396	26.874	39.7	42.091	0.9	33.495	4.479	4.959	47.9	6.682	0.9	-4.427	-4.980	48.4	6.663
324553.7	724443.0	13.0	32.930	27.697	40.1	43.065	0.6	34.311	4.450	4.935	48.1	6.693	1.0	-4.352	-5.083	48.6	6.580
324554.7	724442.8	13.0	33.189	28.313	40.5	43.625	0.2	34.716	4.392	4.930	48.3	6.603	0.9	-4.339	-4.946	48.7	6.769
324555.7	724442.6	13.0	33.488	28.902	40.8	44.236	0.8	35.202	4.299	4.837	48.4	6.671	0.9	-4.330	-4.944	48.8	6.572
324556.7	724442.5	13.0	33.447	29.087	41.1	44.732	1.8	35.735	4.161	4.669	48.3	6.554	1.0	-4.032	-4.984	48.7	6.112
324557.6	724442.3	12.9	33.243	29.043	41.1	44.143	2.8	35.128	3.984	4.433	48.1	5.930	1.1	-3.776	-4.269	48.5	5.700
324558.6	724442.1	13.0	32.932	28.935	41.2	43.702	3.8	34.833	3.771	4.234	48.3	5.598	1.2	-3.631	-4.233	48.4	5.431
324559.6	724441.9	12.9	32.308	28.243	41.2	42.913	4.8	34.149	3.526	3.791	47.1	5.171	1.5	-3.331	-3.641	47.5	4.935
324560.6	724441.8	12.9	31.568	27.488	41.0	41.858	5.9	33.310	3.261	3.414	46.3	4.737	1.7	-3.086	-3.288	46.8	4.509
324561.6	724441.6	12.9	30.670	26.537	40.9	40.557	6.8	32.274	2.983	3.055	45.4	4.248	1.9	-2.807	-3.008	45.9	4.049
324562.6	724441.4	13.0	29.708	25.496	40.6	39.148	7.7	31.153	2.703	2.640	44.3	3.779	2.2	-2.596	-2.583	44.9	3.661
324563.5	724441.2	12.9	28.554	24.247	40.3	37.460	8.5	29.810	2.427	2.270	43.1	3.322	2.3	-2.245	-2.145	43.7	3.105
324564.5	724441.1	12.9	27.464	23.000	40.5	35.883	9.3	28.391	2.162	2.071	41.7	2.895	2.4	-2.024	-1.865	42.4	2.740
324565.5	724440.9	12.9	26.317	21.823	39.7	34.188	9.9	27.206	1.909	1.615	40.2	2.501	2.5	-1.775	-1.538	40.9	2.349
324566.5	724440.7	12.9	25.200	20.627	39.3	32.565	10.5	25.915	1.675	1.337	38.6	2.143	3.0	-1.571	-1.288	39.3	2.031
324567.5	724440.5	12.9	24.043	19.405	38.5	30.905	11.0	24.586	1.458	1.092	36.2	1.821	3.2	-1.329	-1.022	37.7	1.732
324568.5	724440.4	12.9	22.916	18.238	38.5	29.288	11.4	23.306	1.259	0.880	34.9	1.536	3.3	-1.104	-0.799	35.9	1.363
324569.5	724440.2	12.9	21.890	17.184	38.1	27.829	11.7	22.146	1.080	0.699	32.9	1.286	3.7	-0.964	-0.647	33.9	1.161
324570.4	724440.0	12.9	20.867	16.158	37.7	26.389	12.0	20.999	0.917	0.567	30.7	1.067	4.0	-0.805	-0.498	31.7	0.946
324571.4	724439.9	12.9	19.901	15.196	37.4	25.039	12.2	19.925	0.773	0.415	28.2	0.877	4.5	-0.675	-0.378	29.3	0.773
324572.4	724439.7	12.9	18.962	14.286	37.0	23.742	12.4	18.893	0.643	0.306	25.4	0.712	5.2	-0.547	-0.273	26.5	0.611
324573.4	724439.5	12.9	18.094	13.456	36.6	22.549	12.5	17.944	0.529	0.216	22.2	0.571	6.1	-0.451	-0.192	23.1	0.490
324574.4	724439.3	12.9	17.260	12.674	36.3	21.414	12.6	17.040	0.427	0.142	18.5	0.450	7.9	-0.359	-0.122	18.8	0.379
324575.4	724439.2	12.9	16.482	11.956	36.0	20.361	12.6	16.203	0.337	0.085	14.2	0.348	10.8	-0.284	-0.065	12.9	0.292
324576.4	724439.0	12.9	15.710	11.262	35.6	19.329	12.6	15.382	0.258	0.055	10.3	0.269	14.8	-0.209	-0.015	10.2	0.202
324577.3	724438.8	12.9	14.989	10.624	35.3	18.372	12.6	14.620	0.189	0.044	13.2	0.195	22.2	-0.134	0.025	-0.14	0.37
324578.3	724438.7	12.9	14.309	10.033	35.0	17.476	12.5	13.907	0.130	0.066	26.9	0.146	34.4	-0.077	0.056	-36.0	0.095
324579.3	724438.5	12.9	13.677	9.483	34.8	16.648	12.5	13.248	0.081	0.048	47.3	0.089	47.0	-0.083	-0.029	48.0	0.049
324580.3	724438.3	12.9	13.067	8.980	34.5	15.855	12.4	12.617	0.045	0.109	67.5	0.118	39.0	0.014	0.103	82.3	0.104
324581.3	724438.1	12.9	12.495	8.506	34.2	15.116	12.3	12.029	0.040	0.125	72.1	0.131	25.0	0.051	0.119	66.7	0.129
324582.3	724438.0	12.9	11.958	8.068	34.0	14.425	12.2	11.478	0.033	0.137	37	0.151	16.0	0.044	0.133	51.7	0.157
324583.2	724437.8	12.9	11.436	7.651	33.8	13.760	12.0	10.950	0.088	0.147	59.0	0.171	10.4	0.110	0.139	51.7	0.177

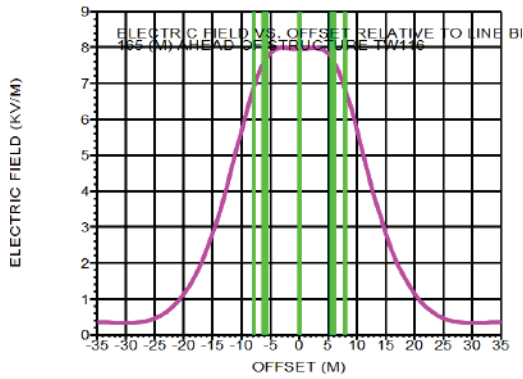
Centerline results between structures TW16 and TW17

3D EMP Point Results Centerline from TW16 to TW17:

Measurement				Electric				Magnetic				Space Potential			
X	Y	Z	Angle	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude
(m)	(m)	(m)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(kV)	(deg)	(kV)	(kV)	(kV)	(deg)	(kV)
324580.5	724625.6	13.2	18.555	15.145	39.1	24.005	0.0	21.125	2.216	2.341	46.6	-2.708	-2.766	47.6	3.666
324580.7	724626.6	13.1	18.553	15.078	39.1	23.907	0.0	21.025	2.219	2.345	46.6	-2.303	-2.522	47.6	3.415
324580.9	724627.5	13.1	18.570	15.099	39.1	23.934	0.0	19.046	2.224	2.352	46.6	-2.312	-2.529	47.6	3.427
324581.0	724628.5	13.2	18.570	15.076	39.1	24.076	0.0	23.150	2.232	2.362	46.6	-2.487	-2.712	47.5	3.680
324581.2	724629.5	13.0	18.548	15.085	39.1	23.908	0.0	19.025	2.238	2.370	46.6	-2.360	-2.574	47.6	3.217
324581.4	724630.5	12.9	18.432	14.979	39.1	23.751	0.0	18.590	2.246	2.381	46.7	-1.857	-2.039	47.7	2.758
324581.7	724631.5	12.9	18.432	15.007	39.1	23.751	0.0	25.923	2.251	2.386	46.7	-1.831	-2.033	47.7	2.742
324581.7	724632.5	12.8	18.432	14.998	39.1	23.751	0.0	18.916	2.267	2.409	46.7	-1.308	-1.507	47.7	2.542
324581.9	724633.5	12.9	18.486	15.047	39.1	23.836	0.0	18.968	2.279	2.425	46.8	-1.708	-1.874	47.6	2.936
324582.2	724634.5	12.9	18.486	15.047	39.2	24.194	0.0	19.124	2.287	2.432	46.9	-1.901	-2.075	47.4	2.936
324582.2	724635.4	12.9	18.486	15.047	39.2	24.194	0.0	19.253	2.308	2.463	46.9	-2.027	-2.207	47.4	2.996
324582.4	724636.4	13.0	18.908	15.475	39.3	24.434	0.0	19.444	2.324	2.484	46.9	-2.261	-2.455	47.4	3.338
324582.6	724637.4	13.1	19.477	16.086	39.4	25.886	0.0	19.349	2.345	2.505	46.9	-2.350	-2.549	47.3	3.946
324582.7	724638.4	13.1	19.092	15.668	39.4	24.698	0.0	19.654	2.357	2.527	47.0	-2.368	-2.566	47.3	3.941
324582.9	724639.4	13.1	19.249	15.828	39.4	24.921	0.0	19.831	2.375	2.550	47.0	-2.546	-2.756	47.3	3.752
324583.1	724640.4	13.1	19.576	16.175	39.5	25.983	0.0	19.881	2.377	2.552	47.0	-2.471	-2.612	47.3	3.642
324583.2	724641.3	13.1	19.392	15.982	39.5	25.129	0.0	19.997	2.410	2.594	47.1	-2.516	-2.722	47.3	3.706
324583.4	724642.3	13.1	19.702	16.068	39.5	25.245	0.0	20.290	2.428	2.617	47.1	-2.507	-2.713	47.3	3.694
324583.6	724643.3	13.1	19.477	16.175	39.6	25.391	0.0	20.447	2.447	2.641	47.2	-2.538	-2.746	47.3	3.739
324583.7	724644.3	13.1	19.707	16.314	39.6	25.584	0.0	20.359	2.466	2.665	47.2	-2.631	-2.847	47.3	3.877
324583.9	724645.3	13.1	19.805	16.417	39.7	25.725	0.0	20.471	2.485	2.688	47.2	-2.641	-2.858	47.3	3.892
324584.1	724646.3	13.1	20.012	16.635	39.7	26.023	0.0	20.603	2.505	2.712	47.3	-2.683	-2.905	47.3	3.954
324584.2	724647.3	13.1	20.012	16.635	39.7	26.023	0.0	20.709	2.524	2.736	47.3	-2.668	-2.890	47.3	3.933
324584.4	724648.2	13.2	20.138	16.765	39.8	26.203	0.0	20.852	2.544	2.760	47.3	-2.719	-2.948	47.3	4.010
324584.6	724649.3	13.1	20.434	16.991	39.9	26.499	0.0	20.942	2.563	2.783	47.4	-2.668	-2.948	47.3	3.936
324584.7	724650.2	13.1	20.344	16.981	39.9	26.499	0.0	21.087	2.583	2.808	47.4	-2.713	-2.946	47.4	4.005
324584.9	724651.2	13.1	20.402	17.044	39.9	26.585	0.0	21.155	2.602	2.831	47.4	-2.609	-2.936	47.4	3.853
324585.1	724652.2	13.1	20.609	17.261	39.9	26.882	0.0	21.264	2.622	2.856	47.5	-2.719	-2.948	47.4	4.005
324585.2	724653.2	13.1	20.609	17.261	39.9	26.882	0.0	21.392	2.642	2.879	47.5	-2.579	-2.809	47.4	3.813
324585.4	724654.2	13.1	20.733	17.390	40.0	27.060	0.0	21.534	2.662	2.903	47.5	-2.602	-2.935	47.5	3.848
324585.6	724655.2	13.1	20.843	17.501	40.0	27.204	0.0	21.656	2.682	2.928	47.5	-2.584	-2.919	47.5	3.824
324585.8	724656.1	13.1	20.943	17.609	40.1	27.362	0.0	21.774	2.702	2.952	47.5	-2.554	-2.789	47.5	3.782
324585.9	724657.3	13.1	20.943	17.609	40.1	27.362	0.0	21.774	2.702	2.952	47.5	-2.554	-2.789	47.5	3.782
324586.1	724658.1	13.1	21.181	17.857	40.1	27.704	0.0	22.046	2.744	3.003	47.6	-2.407	-2.616	47.6	3.783
324586.3	724659.1	13.1	21.292	17.971	40.2	27.862	0.0	22.172	2.764	3.028	47.6	-2.527	-2.766	47.6	3.746
324586.4	724660.3	13.1	21.640	18.313	40.3	28.979	0.0	22.172	2.764	3.028	47.6	-2.527	-2.766	47.6	3.746
324586.6	724661.1	13.0	21.498	18.186	40.2	28.159	0.0	22.408	2.807	3.080	47.7	-2.467	-2.669	47.6	3.613
324586.8	724662.0	13.1	21.627	18.319	40.3	28.343	0.0	22.596	2.828	3.107	47.7	-2.438	-2.672	47.6	3.617
324586.9	724663.1	13.1	21.627	18.319	40.3	28.343	0.0	22.596	2.828	3.107	47.7	-2.438	-2.672	47.6	3.617
324587.1	724664.0	13.1	21.966	18.669	40.4	28.826	0.0	22.941	2.873	3.163	47.7	-2.306	-2.855	47.6	3.865
324587.3	724665.0	13.1	22.127	18.926	40.4	29.186	0.0	23.225	2.897	3.193	47.8	-2.413	-2.925	47.6	3.821
324587.5	724666.1	13.1	22.444	19.312	40.5	29.469	0.0	23.333	2.913	3.224	47.8	-2.417	-2.930	47.6	3.821
324587.6	724667.0	13.1	22.444	19.312	40.5	29.469	0.0	23.333	2.913	3.224	47.8	-2.417	-2.930	47.6	3.821
324587.8	724668.0	13.2	22.644	19.638	40.5	29.797	0.0	23.450	2.942	3.249	47.8	-2.483	-2.706	47.6	4.008
324587.9	724669.0	13.2	22.644	19.638	40.5	29.797	0.0	23.450	2.942	3.249	47.8	-2.483	-2.706	47.6	4.008
324588.1	724670.9	13.2	22.995	19.731	40.6	30.307	0.0	24.112	3.014	3.341	47.9	-2.409	-2.536	47.5	4.524
324588.3	724671.9	13.2	23.210	19.953	40.7	30.600	0.0	24.357	3.038	3.372	48.0	-2.310	-2.305	47.5	4.753
324588.4	724673.0	13.2	23.210	19.953	40.7	30.600	0.0	24.357	3.038	3.372	48.0	-2.310	-2.305	47.5	4.753
324588.6	724673.9	13.2	23.381	20.123	40.7	30.855	0.0	24.553	3.085	3.431	48.0	-2.414	-2.414	47.4	4.415
324588.8	724674.9	13.1	23.449	20.204	40.7	30.952	0.0	24.633	3.108	3.460	48.1	-2.437	-2.437	47.4	4.187
324588.9	724675.9	13.2	23.449	20.204	40.7	30.952	0.0	24.633	3.108	3.460	48.1	-2.437	-2.437	47.4	4.187
324589.1	724676.8	13.2	23.784	20.552	40.8	31.433	0.0	25.014	3.156	3.522	48.1	-2.944	-3.193	47.3	3.443
324589.3	724677.8	13.2	23.118	20.897	40.9	31.911	0.0	25.394	3.182	3.555	48.2	-2.741	-2.741	47.4	4.930
324589.4	724678.8	13.2	23.118	20.897	40.9	31.911	0.0	25.394	3.182	3.555	48.2	-2.741	-2.741	47.4	4.930
324589.6	724679.8	13.2	23.458	21.251	41.0	32.450	0.0	25.783	3.230	3.616	48.2	-2.484	-2.484	47.4	5.102
324589.8	724680.8	13.2	23.623	21.434	41.0	32.652	0.0	25.984	3.253	3.646	48.3	-2.523	-2.523	47.4	5.205
324589.9	724681.8	13.2	23.680	21.578	41.0	32.850	0.0	26.185	3.276	3.678	48.3	-2.562	-2.562	47.4	5.308
324590.1	724682.8	13.2	23.821	21.631	41.1	32.924	0.0	26.200	3.299	3.704	48.3	-2.533	-2.533	47.4	4.921
324590.3	724683.3	13.2	24.020	21.903	41.1	33.211	0.0	26.421	3.320	3.735	48.3	-2.508	-2.508	47.4	4.921
324590.5	724684.3	12.8	24.233	21.108	41.0	32.197	0.0	25.622	3.340	3.754	48.3	-2.924	-3.175	46.5	2.459
324590.6	724684.7	13.1	24.908	21.725	41.1	33.051	0.0	26.301	3.365	3.786	48.4	-2.649	-2.649	47.2	3.899
324591.0	724685.7	13.2	25.000	22.043	41.1	33.596	0.0	26.452	3.388	3.809	48.4	-2.680	-2.680	47.2	3.899
324591.2	724686.7	13.1	26.000	22.863	41.3	34.423	0.0	27.552	3.418	3.854	48.4	-3.420	-3.745	47.7	6.417
324591.5	724687.7	13.2	25.899	22.759	41.3	34.478	0.0	27.437	3.438	3.877	48.4	-3.841	-4.213	47.6	5.701
324591.7	724688.5	13.3	25.953	22.745	41.3	34.456	0.0	27.459	3.452	3.892	48.4	-3.871	-4.243	47.6	5.701
324591.9	724689.6	13.3	25.953	22.745	41.3	34.456	0.0	27.459	3.452	3.892	48.4	-3.871	-4.243	47.6	5.701
324592.1	724690.6	13.2	26.161	23.035	41.4	34.856	0.0	27.738	3.501	3.954	48.5	-3.531	-3.915	47.8	5.289
324592.2	724691.6	13.3	26.319	23.300	41.4	35.347	0.0	28.120	3.527	3.983	48.5	-3.779	-4.039	47.9	5.967
324592.4	724692.6	13.4	26.639	23.536	41.5	35.547	0.0	28.287	3.545	4.009	48.5	-3.531	-3.915	47.8	5.289
324592.5	724693.6	13.2	26.161	23.035	41.4	34.856	0.0	27.738	3.501	3.954	48.5	-3.531	-3.915	47.8	5.289
324592.6	724694.6	13.3	26.319	23.300	41.4	35.347	0.0	28.120	3.527	3.983	48.5	-3.779	-4.039	47.9	5.967
324592.8	724695.6	13.4	26.639	23.536	41.5	35.547	0.0	28.287	3.545	4.009	48.5	-3.531	-3.915	47.8	5.289
324592.9	72469														

324599.9	724738.9	13.2	32.215	29.439	42.4	43.640	0.0	34.728	4.496	5.197	49.1	6.872	0.6	-4.286	-4.999	49.4	6.585
324600.1	724739.9	13.2	32.368	29.600	42.4	43.862	0.0	34.904	4.513	5.219	49.1	6.900	0.6	-4.420	-5.160	49.4	6.794
324600.2	724740.9	13.2	32.521	29.761	42.5	44.083	0.0	35.080	4.531	5.240	49.2	6.927	0.6	-4.557	-5.325	49.4	7.009
324600.4	724741.9	13.2	32.599	29.841	42.5	44.193	0.0	35.168	4.547	5.260	49.2	6.953	0.6	-4.524	-5.293	49.5	6.963
324600.6	724742.9	13.2	32.669	29.917	42.5	44.298	0.0	35.251	4.563	5.279	49.2	6.979	0.6	-4.485	-5.255	49.5	6.908
324600.7	724743.9	13.2	32.709	29.960	42.5	44.356	0.0	35.298	4.579	5.298	49.2	7.003	0.6	-4.376	-5.137	49.6	6.748
324600.9	724744.8	13.2	32.817	30.073	42.5	44.512	0.0	35.422	4.596	5.318	49.2	7.029	0.6	-4.422	-5.197	49.6	6.823
324601.1	724745.8	13.2	32.823	30.080	42.5	44.580	0.0	35.428	4.611	5.337	49.2	7.053	0.6	-4.238	-4.992	49.7	6.548
324601.2	724746.8	13.2	32.076	30.344	42.5	44.886	0.0	35.720	4.629	5.358	49.2	7.081	0.7	-4.620	-5.441	49.7	7.137
324601.4	724747.4	13.2	32.012	30.288	42.5	44.808	0.0	35.653	4.643	5.376	49.2	7.103	0.7	-4.643	-5.300	49.7	7.055
324601.6	724748.8	13.1	33.154	30.427	42.5	45.000	0.0	35.810	4.660	5.395	49.2	7.129	0.7	-4.411	-5.215	49.8	6.830
324601.7	724749.8	13.2	33.353	30.593	42.6	45.229	0.0	35.992	4.676	5.416	49.2	7.155	0.7	-4.585	-5.423	49.8	7.101
324601.9	724750.9	13.1	33.327	30.511	42.6	45.253	0.0	35.931	4.692	5.434	49.2	7.179	0.7	-4.431	-5.253	49.9	6.872
324602.1	724751.7	13.1	33.380	30.664	42.6	45.326	0.0	36.070	4.707	5.452	49.2	7.203	0.7	-4.357	-5.174	49.9	6.764
324602.2	724752.7	13.1	33.464	30.752	42.6	45.448	0.0	36.166	4.724	5.471	49.2	7.228	0.7	-4.362	-5.187	49.9	6.777
324602.4	724753.7	13.1	35.484	30.774	42.6	45.479	0.0	36.190	4.739	5.490	49.2	7.253	0.7	-4.219	-5.028	50.0	6.564
324602.6	724754.7	13.1	33.644	30.940	42.6	45.708	0.0	36.373	4.756	5.511	49.2	7.279	0.7	-4.404	-5.247	50.0	6.850
324602.7	724755.7	13.1	33.652	30.949	42.6	45.720	0.0	36.383	4.772	5.529	49.2	7.304	0.7	-4.232	-5.053	50.1	6.591
324602.9	724756.6	13.1	35.763	31.542	42.6	45.880	0.0	36.789	4.789	5.550	49.2	7.330	0.7	-4.305	-5.140	50.1	6.705
324603.1	724757.7	13.1	33.920	31.228	42.6	46.106	0.0	36.690	4.806	5.571	49.2	7.358	0.8	-4.490	-5.356	50.0	6.989
324603.2	724758.6	13.1	33.947	31.256	42.6	46.144	0.0	36.720	4.822	5.591	49.2	7.383	0.8	-4.363	-5.211	50.1	6.796
324603.4	724759.7	13.2	34.114	31.429	42.7	46.385	0.0	36.912	4.839	5.612	49.2	7.411	0.8	-4.576	-5.457	50.0	7.121
324603.6	724760.6	13.1	34.166	31.483	42.7	46.460	0.0	36.971	4.856	5.634	49.2	7.438	0.8	-4.513	-5.383	50.0	7.024
324603.8	724761.6	13.1	34.270	31.591	42.7	46.609	0.0	37.091	4.873	5.655	49.3	7.465	0.8	-4.578	-5.455	50.0	7.122
324603.9	724762.6	13.1	34.363	31.685	42.7	46.730	0.0	37.195	4.889	5.677	49.3	7.492	0.8	-4.614	-5.482	50.0	7.173
324604.1	724763.6	13.2	34.455	31.782	42.7	46.874	0.0	37.301	4.906	5.699	49.3	7.520	0.9	-4.657	-5.537	49.9	7.235
324604.3	724764.6	13.2	34.599	31.828	42.7	46.938	0.0	37.352	4.923	5.720	49.3	7.546	0.9	-4.582	-5.443	49.9	7.114
324604.4	724765.5	13.1	34.560	31.891	42.7	47.039	0.0	37.422	4.939	5.743	49.3	7.573	0.9	-4.549	-5.397	49.9	7.058
324604.6	724766.5	13.2	34.600	31.994	42.7	47.152	0.0	37.536	4.956	5.763	49.3	7.600	0.9	-4.617	-5.466	49.8	7.155
324604.8	724767.5	13.2	34.772	32.109	42.7	47.329	0.0	37.663	4.972	5.784	49.3	7.627	0.9	-4.718	-5.572	49.7	7.301
324604.9	724768.6	13.2	34.816	32.165	42.7	47.475	0.0	37.686	4.986	5.802	49.3	7.654	0.9	-4.743	-5.603	49.8	7.353
324605.1	724769.5	13.3	35.068	32.411	42.7	47.752	0.0	38.000	5.004	5.827	49.3	7.686	1.0	-5.119	-6.014	49.6	7.898
324605.3	724770.5	13.2	35.164	32.448	42.7	47.803	0.0	38.041	5.019	5.846	49.4	7.705	1.0	-5.042	-5.912	49.5	7.771
324605.4	724771.5	13.2	35.256	32.485	42.8	48.019	0.0	38.143	5.034	5.863	49.4	7.731	1.0	-5.111	-6.031	49.5	7.913
324605.6	724772.4	13.3	35.280	32.626	42.8	48.053	0.0	38.240	5.047	5.884	49.4	7.752	1.0	-5.170	-6.034	49.4	7.946
324605.8	724773.4	13.2	35.352	32.614	42.7	48.098	0.0	38.275	5.072	5.905	49.3	7.784	0.9	-4.768	-5.540	49.3	7.309
324605.9	724774.4	13.2	35.382	32.691	42.7	48.146	0.0	38.277	5.083	5.922	49.3	7.806	0.9	-4.806	-5.575	49.4	7.408
324606.1	724775.4	13.2	35.505	32.772	42.7	48.317	0.0	38.450	5.096	5.937	49.4	7.824	0.9	-4.881	-5.643	49.1	7.461
324606.3	724776.4	13.2	35.630	32.899	42.7	48.496	0.0	38.592	5.107	5.952	49.4	7.843	1.0	-5.076	-5.857	49.1	7.750
324606.4	724777.4	13.2	35.689	32.960	42.7	48.580	0.0	38.659	5.118	5.968	49.4	7.861	1.0	-4.984	-5.765	49.2	7.631
324606.6	724778.4	13.3	35.888	33.160	42.7	48.863	0.0	38.884	5.128	5.980	49.4	7.877	1.0	-5.513	-6.338	49.0	8.400
324606.8	724779.3	13.4	36.043	33.315	42.7	49.081	0.0	39.058	5.137	5.992	49.4	7.893	1.1	-5.815	-6.677	48.9	8.855
324607.0	724780.3	13.3	35.952	33.256	42.7	48.954	0.0	38.956	5.142	6.002	49.4	7.908	1.0	-5.461	-6.302	48.9	8.302
324607.1	724781.3	13.3	35.964	33.240	42.7	48.972	0.0	38.971	5.151	6.011	49.4	7.917	1.0	-5.393	-6.164	48.8	8.191
324607.3	724782.3	13.2	35.918	33.195	42.7	48.908	0.0	38.919	5.157	6.019	49.4	7.927	0.9	-5.173	-5.898	48.7	7.845
324607.4	724783.3	13.2	35.912	33.182	42.7	48.902	0.0	38.915	5.165	6.027	49.4	7.935	0.9	-5.072	-5.792	48.8	7.742
324607.6	724784.3	13.4	36.239	33.515	42.8	49.361	0.0	39.280	5.168	6.034	49.4	7.945	1.0	-5.883	-6.709	48.8	8.922
324607.8	724785.3	13.3	36.103	33.382	42.8	49.170	0.0	39.128	5.174	6.038	49.4	7.950	0.9	-5.433	-6.180	48.7	8.229
324608.0	724786.3	13.2	36.108	33.398	42.8	49.136	0.0	39.136	5.174	6.038	49.4	7.954	0.9	-5.384	-6.120	48.7	8.151
324608.1	724787.2	13.3	36.263	33.543	42.8	49.398	0.0	39.309	5.177	6.044	49.4	7.958	1.0	-5.753	-6.548	48.7	8.717
324608.3	724788.2	13.3	36.350	33.643	42.8	49.516	0.0	39.400	5.184	6.049	49.4	7.964	1.0	-5.528	-6.287	48.7	8.372
324608.5	724789.2	13.2	36.069	33.452	42.8	49.352	0.0	39.093	5.178	6.043	49.3	7.958	0.9	-5.114	-5.808	48.6	7.739
324608.6	724790.2	13.2	36.104	33.390	42.8	49.177	0.0	39.134	5.178	6.041	49.4	7.957	0.8	-5.180	-5.890	48.7	7.844
324608.8	724791.1	13.2	36.108	33.398	42.8	49.147	0.0	39.110	5.178	6.041	49.4	7.954	0.8	-5.089	-5.794	48.8	7.739
324608.9	724792.2	13.1	36.005	33.296	42.8	49.040	0.0	39.025	5.176	6.034	49.4	7.950	0.8	-4.852	-5.524	48.7	7.353
324609.1	724793.1	13.1	36.019	33.311	42.8	49.061	0.0	39.042	5.174	6.030	49.4	7.946	0.8	-4.872	-5.558	48.8	7.390
324609.3	724794.1	13.1	36.029	33.329	42.8	49.089	0.0	39.056	5.172	6.028	49.4	7.940	0.8	-4.772	-5.477	48.9	7.292
324609.5	724795.1	13.1	36.141	33.434	42.8	49.234	0.0	39.179	5.170	6.021	49.3	7.936	0.8	-4.870	-5.541	48.9	7.882
324609.6	724796.1	13.0	36.046	33.342	42.8	49.102	0.0	39.074	5.167	6.015	49.3	7.930	0.8	-4.914	-5.646	49.0	7.485
324609.8	724797.1	13.0	36.042	33.340	42.8	49.092	0.0	39.066	5.167	6.015	49.3	7.924	0.8	-4.963	-5.717	49.0	7.517
324610.0	724798.1	13.0	36.079	33.377	42.8	49.150	0.0	39.113	5.162	6.005	49.3	7.918	0.8	-5.002	-5.776	49.1	7.641
324610.2	724799.1	13.0	36.055	33.355	42.8	49.117	0.0	39.086	5.159	6.000	49.3	7.913	0.8	-4.939	-5.716	49.2	7.554
324610.3	724800.1	12.9	36.058	33.358	42.8	49.122	0.0	39.090	5.160	6.001	49.3	7.908	0.8	-4.952	-5.744	49.1	7.584
324610.5	724801.0	12.9	36.018	33.320	42.8	49.067	0.0	39.046	5.154	5.990	49.3	7.902	0.8	-4.850	-5.638	49.3	7.437
324610.7	724802.0	12.9	36.036	33.339	42.8	49.093	0.0	39.067	5.152	5.986	49.3	7.898	0.8	-4.910	-5.718	49.4	7.537
324610.8	724803.0	12.9	36.040	33.342	42.8	49.100	0.0	39.070									

324627.2	724898.6	12.1	30.142	27.346	42.2	40.698	0.0	32.386	3.985	4.562	48.9	6.057	0.6	-4.137	-4.680	48.5	6.247
324627.3	724898.6	12.1	29.987	27.182	42.2	40.473	0.0	32.208	3.965	4.537	48.8	6.025	0.6	-4.036	-4.564	48.5	6.093
324627.5	724900.6	12.0	29.864	27.052	42.2	40.294	0.0	32.065	3.945	4.512	48.8	5.993	0.6	-4.001	-4.525	48.5	6.040
324627.7	724901.6	12.0	29.740	26.920	42.2	40.114	0.0	31.922	3.926	4.487	48.8	5.962	0.6	-3.966	-4.485	48.5	5.987
324627.8	724902.6	12.0	29.617	26.788	42.1	39.938	0.0	31.784	3.906	4.462	48.8	5.930	0.5	-3.851	-4.353	48.5	5.932
324628.0	724903.5	12.0	29.483	26.648	42.1	39.741	0.0	31.625	3.887	4.438	48.8	5.899	0.5	-3.880	-4.386	48.5	5.856
324628.2	724904.5	12.0	29.352	26.510	42.1	39.551	0.0	31.474	3.868	4.413	48.8	5.868	0.5	-3.834	-4.333	48.5	5.786
324628.3	724905.5	12.0	29.222	26.375	42.1	39.312	0.0	31.283	3.848	4.388	48.8	5.837	0.5	-3.737	-4.198	48.5	5.677
324628.5	724906.5	12.0	29.136	26.281	42.1	39.237	0.0	31.224	3.830	4.366	48.7	5.808	0.6	-3.837	-4.334	48.5	5.789
324628.7	724907.5	12.0	29.060	26.104	42.0	38.996	0.0	31.032	3.811	4.341	48.7	5.777	0.5	-3.719	-4.197	48.4	5.697
324628.8	724908.5	12.0	28.928	26.061	42.0	38.936	0.0	30.984	3.793	4.319	48.7	5.748	0.6	-3.861	-4.356	48.5	5.821
324629.0	724909.5	12.0	28.801	25.927	42.0	38.751	0.0	30.837	3.774	4.296	48.7	5.719	0.6	-3.825	-4.313	48.4	5.765
324629.2	724910.4	12.0	28.681	25.800	41.9	38.578	0.0	30.699	3.756	4.273	48.7	5.689	0.6	-3.806	-4.287	48.4	5.732
324629.3	724911.4	12.0	28.576	25.689	42.0	38.425	0.0	30.578	3.737	4.250	48.7	5.660	0.6	-3.817	-4.296	48.4	5.747
324629.5	724912.4	12.0	28.502	25.610	41.9	38.317	0.0	30.492	3.719	4.228	48.7	5.631	0.6	-3.892	-4.378	48.4	5.858
324629.7	724913.4	12.0	28.401	25.501	41.9	38.168	0.0	30.373	3.701	4.206	48.7	5.602	0.6	-3.909	-4.393	48.3	5.880
324629.8	724914.4	12.0	28.310	25.407	41.9	38.039	0.0	30.271	3.682	4.183	48.6	5.573	0.6	-3.956	-4.443	48.3	5.948
324630.0	724915.4	12.0	28.148	25.236	41.9	37.805	0.0	30.084	3.663	4.159	48.6	5.542	0.6	-3.854	-4.323	48.3	5.792
324630.2	724916.4	12.0	28.007	25.087	41.9	37.600	0.0	29.927	3.644	4.135	48.6	5.512	0.5	-3.796	-4.253	48.3	5.700
324630.3	724917.3	12.0	27.903	24.977	41.8	37.449	0.0	29.801	3.626	4.112	48.6	5.482	0.5	-3.814	-4.271	48.2	5.726
324630.5	724918.3	12.0	27.777	24.844	41.8	37.267	0.0	29.656	3.607	4.088	48.6	5.452	0.5	-3.790	-4.240	48.2	5.687
324630.7	724919.3	12.0	27.638	24.676	41.8	37.036	0.0	29.472	3.589	4.060	48.6	5.420	0.5	-3.698	-4.133	48.2	5.582
324630.9	724920.3	12.0	27.552	24.606	41.8	36.940	0.0	29.396	3.568	4.040	48.5	5.391	0.5	-3.798	-4.245	48.2	5.696
324631.0	724921.3	12.0	27.440	24.488	41.7	36.778	0.0	29.267	3.549	4.016	48.5	5.360	0.5	-3.805	-4.251	48.2	5.705
324631.2	724922.3	12.0	27.302	24.387	41.7	36.579	0.0	29.108	3.530	3.992	48.5	5.328	0.5	-3.761	-4.199	48.2	5.637
324631.4	724923.3	12.0	27.149	24.181	41.7	36.356	0.0	28.931	3.510	3.966	48.5	5.296	0.5	-3.685	-4.112	48.1	5.522
324631.5	724924.2	12.0	27.003	24.026	41.7	36.144	0.0	28.763	3.490	3.941	48.5	5.264	0.5	-3.626	-4.045	48.1	5.432
324631.7	724925.2	12.0	26.890	23.908	41.6	35.951	0.0	28.633	3.471	3.917	48.5	5.233	0.5	-3.636	-4.056	48.1	5.447
324631.9	724926.2	12.0	26.751	23.762	41.6	35.780	0.0	28.473	3.451	3.891	48.4	5.201	0.5	-3.594	-4.008	48.1	5.383
324632.0	724927.2	12.0	26.643	23.648	41.6	35.624	0.0	28.349	3.431	3.867	48.4	5.170	0.5	-3.616	-4.032	48.1	5.416
324632.2	724928.2	12.0	26.531	23.530	41.6	35.462	0.0	28.220	3.412	3.842	48.4	5.138	0.4	-3.630	-4.048	48.1	5.437
324632.4	724929.2	12.0	26.378	23.368	41.5	35.240	0.0	28.073	3.392	3.816	48.4	5.106	0.5	-3.559	-3.969	48.1	5.331
324632.5	724930.2	12.0	26.230	23.212	41.5	35.026	0.0	27.843	3.372	3.791	48.3	5.074	0.4	-3.500	-3.903	48.1	5.243
324632.7	724931.1	11.9	26.104	23.066	41.4	34.824	0.0	27.712	3.352	3.765	48.3	5.042	0.4	-3.466	-3.855	48.1	5.176
324632.9	724932.1	11.9	25.902	22.868	41.4	34.552	0.0	27.496	3.332	3.740	48.3	5.009	0.4	-3.321	-3.703	48.1	4.974
324633.0	724933.1	11.9	25.825	22.766	41.4	34.412	0.0	27.384	3.313	3.716	48.3	4.978	0.4	-3.367	-3.755	48.1	5.043
324633.2	724934.1	11.9	25.638	22.574	41.4	34.148	0.0	27.174	3.293	3.690	48.3	4.941	0.4	-3.238	-3.611	48.1	4.850
324633.4	724935.1	11.9	25.551	22.499	41.4	34.045	0.0	27.092	3.274	3.667	48.2	4.916	0.4	-3.339	-3.724	48.1	5.002
324633.5	724936.1	11.9	25.419	22.361	41.3	33.854	0.0	26.940	3.254	3.642	48.2	4.884	0.4	-3.314	-3.697	48.1	4.965
324633.7	724937.1	11.9	25.268	22.203	41.3	33.637	0.0	26.768	3.237	3.617	48.2	4.851	0.4	-3.089	-3.627	48.2	4.871
324633.9	724938.0	11.9	25.161	22.091	41.3	33.483	0.0	26.645	3.216	3.594	48.2	4.822	0.4	-3.277	-3.657	48.1	4.911
324634.1	724939.0	11.9	25.037	21.940	41.3	33.275	0.0	26.479	3.197	3.569	48.2	4.791	0.4	-3.227	-3.601	48.1	4.836
324634.2	724940.0	11.9	24.848	21.815	41.2	33.105	0.0	26.344	3.178	3.545	48.1	4.761	0.4	-3.231	-3.606	48.1	4.842
324634.4	724941.0	11.9	24.781	21.693	41.2	32.934	0.0	26.208	3.159	3.522	48.1	4.731	0.4	-3.233	-3.609	48.1	4.845
324634.6	724942.0	11.9	24.638	21.543	41.2	32.728	0.0	26.044	3.140	3.498	48.1	4.700	0.4	-3.184	-3.555	48.1	4.772
324634.7	724943.0	11.9	24.510	21.410	41.1	32.544	0.0	25.898	3.121	3.474	48.1	4.670	0.4	-3.166	-3.535	48.1	4.746
324634.9	724944.0	11.9	24.411	21.306	41.1	32.401	0.0	25.784	3.102	3.451	48.0	4.641	0.4	-3.205	-3.578	48.1	4.804
324635.1	724944.4	11.9	24.255	21.138	41.1	32.170	0.0	25.600	3.083	3.427	48.0	4.610	0.4	-3.120	-3.484	48.2	4.677
324635.2	724945.9	11.9	24.117	20.999	41.0	31.978	0.0	25.447	3.065	3.404	48.0	4.580	0.4	-3.089	-3.450	48.2	4.630
324635.4	724946.9	11.9	23.991	20.868	41.0	31.797	0.0	25.303	3.046	3.380	48.0	4.550	0.4	-3.072	-3.431	48.2	4.606
324635.5	724947.9	11.9	23.836	20.748	41.0	31.631	0.0	25.171	3.027	3.357	48.0	4.521	0.4	-3.077	-3.437	48.2	4.613
324635.7	724948.9	11.9	23.747	20.613	41.0	31.466	0.0	25.024	3.010	3.334	47.9	4.492	0.4	-3.053	-3.411	48.2	4.578
324635.9	724949.9	12.0	23.670	20.533	40.9	31.335	0.0	24.936	2.992	3.312	47.9	4.463	0.4	-3.135	-3.502	48.2	4.700
324636.1	724950.9	12.0	23.524	20.402	40.9	31.125	0.0	24.769	2.973	3.289	47.9	4.434	0.4	-3.074	-3.436	48.2	4.610
324636.2	724951.8	11.9	23.408	20.229	40.9	30.915	0.0	24.601	2.955	3.266	47.9	4.405	0.4	-3.012	-3.366	48.2	4.517
324636.4	724952.8	11.9	23.229	20.075	40.8	30.702	0.0	24.432	2.937	3.243	47.8	4.375	0.4	-2.945	-3.292	48.2	4.417
324636.6	724953.8	11.9	23.081	19.943	40.8	30.512	0.0	24.288	2.918	3.220	47.8	4.347	0.4	-2.949	-3.349	48.2	4.449
324636.7	724954.8	12.0	23.015	19.852	40.8	30.394	0.0	24.187	2.902	3.199	47.8	4.319	0.4	-2.977	-3.328	48.2	4.465
324636.9	724955.8	11.9	22.842	19.673	40.7	30.146	0.0	23.990	2.884	3.176	47.8	4.290	0.4	-2.857	-3.195	48.2	4.286
324637.1	724956.8	11.9	22.363	19.175	40.7	29.589	0.0	23.484	2.864	3.152	47.7	4.262	0.4	-2.863	-3.203	48.2	4.293
324637.2	724957.8	11.9	22.618	19.439	40.7	29.824	0.0	23.733	2.849	3.132	47.7	4.234	0.4	-2.862	-3.199	48.2	4.293
324637.4	724958.7	12.0	22.505	19.322	40.6	29.662	0.0	23.604	2.831	3.111	47.7	4.206	0.4	-2.863	-3.199	48.2	4.293
324637.6	724959.7	12.0	22.363	19.175	40.6	29.459	0.0	23.442	2.813	3.089	47.7	4.178	0.4	-2.801	-3.131	48.2	4.201
324637.8	724960.7	12.0	22.257	19.065	40.6	29.306	0.0	23.321	2.796	3.068	47.6	4.151	0.4	-2.813	-3.143	48.2	4.218
324637.9	724961.7	12.0	22.135	18.938	40.5	29.131	0.0	23.181	2.779	3.046	47.6	4.123	0.4	-2.790	-3.115	48.2	4.182
324638.1	724962.7	12.0	22.026	18.825	40.5	28.974	0.0	23.057	2.762	3.025	47.6	4.096	0.4	-2.794	-3.118	48.1	4.186

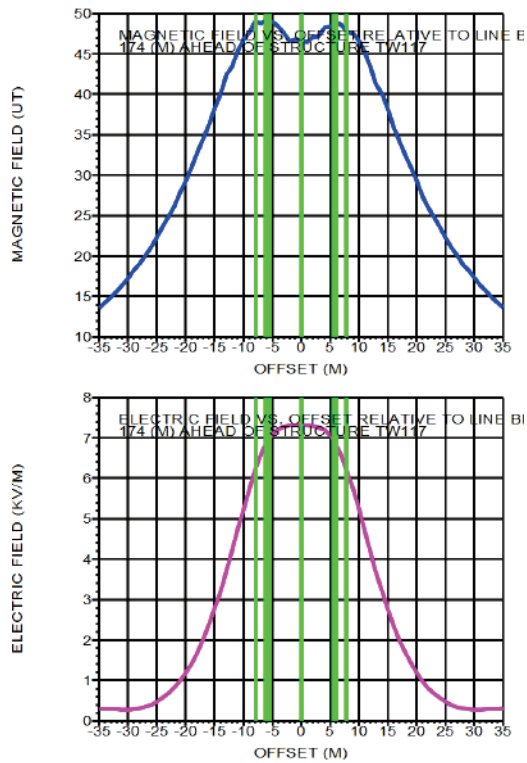


3D EMF Point Results Span from TW116 to TW117:

Measurement			B					E					EF					Space Potential				
(m)	(m)	(m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization	Magnitude (uT)	H (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization	Magnitude (kV/m)	Angle Magnitude (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization	Real Imaginary (kV)	Angle Magnitude (deg)					
324573.8	724794.1	13.0	11.671	7.631	33.2	13.944	15.6	11.096	0.147	0.322	65.4	0.354	6.0	0.203	0.343	59.4	0.399					
324574.8	724793.9	13.0	12.196	8.056	33.4	14.616	15.8	11.631	0.123	0.327	69.4	0.350	7.0	0.180	0.348	62.6	0.392					
324575.8	724793.8	13.0	12.749	8.512	33.7	15.330	16.0	12.199	0.095	0.331	74.0	0.345	8.1	0.153	0.348	66.3	0.381					
324576.8	724793.6	13.0	13.347	9.012	34.0	16.105	16.2	12.816	0.066	0.333	78.9	0.340	9.8	0.124	0.358	70.8	0.379					
324577.7	724793.4	13.1	13.990	9.558	34.3	16.943	16.5	13.483	0.043	0.333	82.6	0.335	12.0	0.090	0.372	76.5	0.382					
324578.7	724793.3	13.1	14.656	10.139	34.7	17.821	16.6	14.182	0.055	0.329	86.4	0.333	14.1	0.046	0.370	82.8	0.373					
324579.7	724793.1	13.1	15.358	10.766	35.0	18.755	16.8	14.925	0.100	0.321	92.7	0.336	16.2	-0.003	0.362	-89.5	0.362					
324580.7	724792.9	13.1	16.106	11.448	35.4	19.760	16.9	15.725	0.159	0.307	62.6	0.346	18.0	-0.060	0.352	-80.3	0.357					
324581.7	724792.9	13.0	16.909	12.185	35.8	20.848	17.1	16.590	0.230	0.287	51.4	0.368	19.2	-0.120	0.341	-69.2	0.365					
324582.7	724792.6	13.1	17.733	12.986	36.2	21.979	17.1	17.490	0.311	0.259	39.8	0.405	20.5	-0.199	0.310	-57.3	0.369					
324583.7	724792.4	13.0	18.590	13.832	36.7	23.171	17.2	18.439	0.405	0.221	28.6	0.461	21.6	-0.269	0.269	-45.0	0.380					
324584.6	724792.3	13.0	19.537	14.780	37.1	24.498	17.2	19.495	0.512	0.173	18.6	0.541	22.5	-0.368	0.228	-31.8	0.433					
324585.6	724792.1	13.1	20.564	15.830	37.6	25.951	17.2	20.651	0.635	0.119	10.6	0.646	23.0	-0.499	0.176	-19.4	0.529					
324586.6	724791.9	13.1	21.596	16.922	38.1	27.436	17.1	21.833	0.774	0.085	6.3	0.778	13.1	-0.612	0.100	-9.3	0.620					
324587.6	724791.7	13.1	22.610	17.983	40.2	29.051	16.9	23.126	1.024	0.040	23.4	1.063	6.7	-1.336	-0.468	19.3	1.416					
324588.6	724791.6	13.0	23.842	19.387	39.1	30.730	16.6	24.454	1.107	0.276	14.0	1.140	8.1	-0.892	-0.111	7.1	0.899					
324589.6	724791.4	13.1	25.071	20.780	39.7	32.563	16.3	25.913	1.304	0.447	18.9	1.378	7.2	-1.076	-0.261	13.6	1.107					
324590.6	724791.2	13.1	26.410	22.383	40.2	34.581	15.9	27.518	1.524	0.660	23.4	1.663	6.7	-1.336	-0.468	19.3	1.416					
324591.5	724791.1	13.1	27.712	23.871	40.7	36.575	15.4	29.106	1.767	0.918	27.5	1.991	5.9	-1.538	-0.687	24.1	1.684					
324592.5	724790.9	13.1	29.082	25.527	41.3	38.696	14.7	30.793	2.034	1.227	31.1	2.376	5.3	-1.789	-0.962	28.3	2.031					
324593.5	724790.7	13.2	30.493	27.478	41.8	40.936	14.1	32.783	2.327	1.593	34.4	2.820	5.3	-2.086	-1.436	32.1	2.700					
324594.5	724790.6	13.2	32.036	29.164	42.3	43.323	13.2	34.475	2.638	2.010	37.3	3.316	4.6	-2.521	-1.785	35.3	3.089					
324595.5	724790.4	13.2	33.409	30.896	42.8	45.506	12.2	36.212	2.968	2.480	39.9	3.867	4.0	-2.826	-2.217	38.1	3.592					
324596.5	724790.2	13.2	34.728	32.669	43.2	47.610	11.1	37.887	3.310	2.994	42.1	4.463	3.5	-3.148	-2.694	40.6	4.143					
324597.5	724790.1	13.2	35.950	34.120	43.5	49.564	10.0	39.442	3.655	3.538	44.1	5.087	3.0	-3.488	-3.212	42.6	4.741					
324598.4	724789.9	13.2	37.151	35.629	43.8	51.475	8.8	40.962	3.994	4.094	45.7	5.719	2.7	-3.987	-3.908	44.4	5.583					
324599.4	724789.7	13.2	38.314	37.102	44.0	53.441	7.5	42.048	4.309	4.625	47.0	6.321	2.3	-4.344	-4.475	45.8	6.237					
324600.4	724789.6	13.2	38.381	37.131	44.1	53.402	6.2	42.496	4.583	5.095	48.0	6.853	1.8	-4.407	-4.708	46.9	6.448					
324601.4	724789.4	13.2	38.592	37.327	44.0	53.690	4.9	42.725	4.810	5.489	48.8	7.298	1.4	-4.606	-5.060	47.7	6.843					
324602.4	724789.2	13.2	38.614	37.249	44.0	53.652	3.7	42.695	4.983	5.786	49.3	7.656	1.2	-4.926	-5.520	48.3	7.398					
324603.4	724789.1	13.2	38.603	36.839	43.8	53.213	2.6	42.346	5.099	5.979	49.5	7.858	1.1	-5.272	-5.981	48.6	7.972					
324604.4	724788.9	13.2	37.812	35.950	43.6	52.175	1.7	41.519	5.160	6.070	49.6	7.967	1.0	-5.287	-6.024	48.7	8.015					
324605.3	724788.8	13.3	37.215	35.083	43.3	51.116	0.9	40.677	5.185	6.093	49.6	8.001	0.9	-5.364	-6.116	48.8	8.135					
324606.3	724788.6	13.3	36.635	34.178	43.0	50.103	0.5	39.870	5.187	6.102	49.5	7.990	0.9	-5.324	-6.060	48.7	8.066					
324607.3	724788.4	13.3	36.431	33.782	42.8	49.684	0.2	39.537	5.182	6.056	49.4	7.970	1.0	-5.794	-6.599	48.7	8.782					
324608.3	724788.2	13.3	36.200	33.483	42.8	49.310	0.2	39.240	5.178	6.044	49.4	7.959	0.9	-5.528	-6.287	48.7	8.372					
324609.3	724788.0	13.2	36.249	33.606	42.8	49.431	0.2	39.336	5.180	6.052	49.4	7.966	0.9	-5.256	-5.979	48.7	7.960					
324610.3	724787.9	13.2	36.644	34.197	43.0	50.122	0.5	39.886	5.185	6.073	49.5	7.985	0.9	-5.249	-5.988	48.8	7.963					
324611.3	724787.7	13.2	37.270	35.114	43.3	51.207	0.7	40.677	5.182	6.087	49.6	7.998	0.9	-5.368	-6.143	48.8	8.158					
324612.2	724787.5	13.1	37.678	35.903	43.5	51.976	1.7	41.361	5.153	6.054	49.6	7.950	0.9	-4.933	-5.635	48.8	7.489					
324613.2	724787.4	13.2	38.313	37.429	43.8	53.639	1.4	42.241	5.091	5.962	49.5	7.840	0.9	-5.027	-5.724	48.7	7.618					
324614.2	724787.2	13.1	38.516	37.131	44.0	53.499	0.7	42.573	4.973	5.767	49.2	7.615	1.2	-4.693	-5.278	48.4	7.061					
324615.2	724787.0	13.1	38.462	37.166	44.0	53.484	4.9	42.562	4.799	5.467	48.7	7.275	1.4	-4.351	-4.800	47.8	6.478					
324616.2	724786.9	13.1	38.304	37.320	44.0	53.279	16.2	42.388	4.573	5.076	48.0	6.832	0.9	-4.239	-4.550	47.0	6.219					
324617.2	724786.7	13.1	37.898	36.555	44.0	52.655	7.5	41.901	4.298	4.606	47.0	6.300	2.2	-4.145	-4.287	46.0	5.963					
324618.2	724786.5	13.1	36.955	35.385	43.8	51.165	8.7	40.716	3.983	4.074	45.6	5.697	2.6	-3.708	-3.647	44.5	5.201					
324619.1	724786.4	13.1	35.824	34.963	43.5	49.363	10.0	39.282	3.646	3.523	44.0	5.070	2.9	-3.299	-3.049	42.7	4.492					
324620.1	724786.2	13.1	34.772	32.614	43.2	47.674	11.1	37.937	3.304	2.985	42.1	4.453	3.6	-3.158	-2.717	40.7	4.166					
324621.1	724786.0	13.2	33.712	31.240	42.8	45.961	12.3	36.575	2.966	2.478	39.9	3.865	4.5	-3.118	-2.468	38.4	3.977					
324622.1	724785.9	13.2	32.269	29.421	42.4	43.668	13.3	34.750	2.635	2.008	37.3	3.313	5.0	-2.738	-2.165	36.5	3.365					
324623.1	724785.7	13.3	30.974	27.780	41.9	41.607	14.2	33.110	2.325	1.593	34.4	2.819	6.0	-2.550	-1.618	32.4	3.020					
324624.1	724785.5	13.2	29.349	25.804	41.3	39.079	14.7	31.098	2.032	1.227	31.1	2.374	6.1	-2.038	-1.112	28.6	2.321					
324625.1	724785.3	13.2	27.776	23.560	40.7	36.560	15.4	29.125	1.764	0.915	27.4	1.987	6.1	-1.923	-0.712	24.2	1.735					
324626.0	724785.2	13.0	26.355	22.261	40.2	34.498	15.9	27.453	1.520	0.655	23.3	1.656	6.2	-1.269	-0.443	19.2	1.344					
324627.0	724785.0	13.1	25.173	20.870	39.7	32.699	16.4	26.021	1.302	0.446	18.9	1.376	7.8	-1.155	-0.287	13.9	1.190					
324628.0	724784.9	13.1	24.079	19.477	39.3	30.877	16.7	24.107	1.079	0.295	14.0	1.139	9.6	-0.976	-0.091	9.7	0.942					
324629.0	724784.7	13.1	22.777	18.179	38.6	29.142	17.0	23.190	0.928	0.151	9.2	0.941	10.2	-0.803	-0.001	0.1	0.803					
324630.0	724784.5	13.1	21.650	16.963	38.1	27.504	17.1	21.887	0.772	0.090	6.6	0.777	11.6	-0.645	0.100	-8.8	0.653					
324631.0	724784.3	13.1	20.585	15.845	37.6	25.981	17.2	20.475	0.633	0.043	3.9	0.646	12.0	-0.501	0.000	-4.0	0.501					
324632.0	724784.2	13.1	19.585	14.813	37.1	24.556	17.2	19.541	0.511	0.176	19.0	0.540	15.4	-0.392	0.236	-31.0	0.458					
324633.0	724784.0	13.1	18.646	13.870	36.6	23.239	17.2	18.493	0.404	0.123	29.0	0.461	17.5	-0.295	0.282	-43.8	0.408					
324634.0	724783.9	13.1	17.784	12.986	36.4	22.083	17.2	17.490	0.311	0.085	18.6	0.405	20.5	-0.499	0.176	-19.4	0.529					
324634.9	724783.7	13.0	16.889																			

324651.6	725041.6	12.2	21.167	17.916	40.2	27.731	0.0	22.068	2.731	2.996	47.6	4.054	0.3	-2.765	-2.975	47.1	4.062
324651.7	725042.6	12.2	21.240	17.992	40.3	27.836	0.0	22.151	2.749	3.018	47.7	4.083	0.3	-2.692	-2.897	47.1	3.955
324651.8	725043.6	12.3	21.466	18.224	40.3	28.159	0.0	22.408	2.769	3.042	47.7	4.113	0.3	-2.938	-3.169	47.2	4.321
324652.1	725044.6	12.3	21.592	18.353	40.4	28.338	0.0	22.551	2.787	3.065	47.7	4.142	0.3	-2.972	-3.209	47.2	4.373
324652.2	725045.6	12.3	21.691	18.459	40.4	28.484	0.0	22.657	2.805	3.087	47.7	4.171	0.3	-2.855	-3.137	47.3	4.354
324652.4	725046.6	12.3	21.808	18.577	40.4	28.648	0.0	22.797	2.823	3.109	47.8	4.199	0.3	-2.965	-3.208	47.3	4.368
324652.6	725047.6	12.3	21.922	18.645	40.5	28.811	0.0	22.927	2.841	3.131	47.8	4.228	0.3	-2.972	-3.208	47.3	4.382
324652.7	725048.6	12.3	22.065	18.846	40.5	29.016	0.0	23.040	2.859	3.153	47.8	4.257	0.3	-3.040	-3.299	47.3	4.486
324652.9	725049.5	12.3	22.170	18.951	40.5	29.165	0.0	23.209	2.877	3.175	47.8	4.285	0.3	-3.025	-3.288	47.4	4.468
324653.1	725050.5	12.3	22.220	19.004	40.5	29.238	0.0	23.247	2.895	3.192	47.8	4.300	0.2	-3.122	-3.500	47.4	4.286
324653.2	725051.5	12.3	22.385	19.174	40.6	29.474	0.0	23.455	2.913	3.218	47.9	4.341	0.2	-3.010	-3.283	47.5	4.454
324653.4	725052.5	12.2	22.433	19.223	40.6	29.543	0.0	23.509	2.930	3.239	47.9	4.368	0.2	-2.877	-3.142	47.5	4.260
324653.6	725053.5	12.2	22.446	19.246	40.6	29.573	0.0	23.445	2.948	3.261	47.9	4.396	0.2	-2.891	-3.164	47.6	4.286
324653.8	725054.5	12.2	22.667	19.465	40.7	29.878	0.0	23.776	2.966	3.282	47.9	4.424	0.2	-2.896	-3.176	47.6	4.298
324653.9	725055.4	12.2	22.814	19.617	40.7	30.089	0.0	23.944	2.984	3.304	47.9	4.453	0.2	-2.967	-3.262	47.7	4.410
324654.1	725056.4	12.2	22.891	19.703	40.7	30.205	0.0	24.038	2.998	3.326	47.9	4.480	0.2	-2.904	-3.199	47.8	4.320
324654.3	725057.4	12.2	23.020	19.830	40.7	30.383	0.0	24.178	3.020	3.347	47.9	4.508	0.2	-2.923	-3.228	47.8	4.355
324654.4	725058.4	12.2	23.111	19.924	40.8	30.514	0.0	24.282	3.038	3.369	48.0	4.536	0.2	-2.877	-3.184	47.9	4.291
324654.6	725059.4	12.2	23.269	20.007	40.8	30.687	0.0	24.461	3.056	3.391	48.0	4.565	0.2	-2.965	-3.290	48.0	4.429
324654.8	725060.4	12.2	23.343	20.163	40.8	30.845	0.0	24.566	3.074	3.413	48.0	4.593	0.2	-2.881	-3.203	48.0	4.308
324654.9	725061.4	12.2	23.484	20.310	40.9	31.048	0.0	24.707	3.093	3.435	48.0	4.622	0.3	-2.934	-3.270	48.1	4.393
324655.1	725062.4	12.2	23.627	20.457	40.9	31.253	0.0	24.870	3.112	3.457	48.0	4.652	0.3	-2.990	-3.337	48.1	4.481
324655.3	725063.3	12.2	23.698	20.531	40.9	31.355	0.0	24.951	3.129	3.480	48.0	4.680	0.3	-2.897	-3.242	48.2	4.347
324655.4	725064.3	12.2	23.844	20.682	40.9	31.564	0.0	25.117	3.148	3.504	48.1	4.711	0.3	-2.956	-3.313	48.3	4.440
324655.6	725065.3	12.2	23.931	20.772	41.0	31.689	0.0	25.217	3.167	3.527	48.1	4.740	0.3	-2.893	-3.249	48.3	4.351
324655.8	725066.3	12.1	24.043	20.889	41.0	31.850	0.0	25.345	3.186	3.550	48.1	4.770	0.3	-2.882	-3.242	48.4	4.338
324655.9	725067.3	12.1	24.068	20.913	41.0	31.884	0.0	25.373	3.205	3.573	48.1	4.799	0.3	-2.688	-3.031	48.4	4.051
324656.1	725068.3	12.1	24.301	21.155	41.0	32.019	0.0	25.639	3.225	3.599	48.1	4.832	0.3	-2.920	-3.286	48.4	4.405
324656.3	725069.2	12.1	24.357	21.214	41.1	32.300	0.0	25.704	3.244	3.622	48.2	4.863	0.3	-2.792	-3.155	48.5	4.213
324656.4	725070.2	12.2	24.570	21.435	41.1	32.606	0.0	25.947	3.265	3.648	48.2	4.896	0.3	-2.982	-3.370	48.5	4.500
324656.6	725071.1	12.2	24.781	21.659	41.1	32.859	0.0	26.191	3.286	3.675	48.2	4.930	0.3	-2.177	-2.530	48.6	4.145
324656.8	725072.2	12.2	24.901	21.778	41.2	33.081	0.0	26.325	3.306	3.700	48.2	4.962	0.4	-3.164	-3.577	48.5	4.775
324656.9	725073.2	12.3	25.052	21.935	41.2	33.298	0.0	26.498	3.327	3.726	48.2	4.995	0.4	-3.225	-3.647	48.5	4.868
324657.1	725074.4	12.3	25.246	22.161	41.2	33.681	0.0	26.739	3.347	3.752	48.3	5.028	0.3	-3.263	-3.677	48.6	4.917
324657.3	725075.2	12.3	25.306	22.200	41.3	33.664	0.0	26.789	3.367	3.778	48.3	5.061	0.4	-3.247	-3.674	48.5	4.903
324657.5	725076.1	12.3	25.456	22.356	41.3	33.879	0.0	26.960	3.388	3.804	48.3	5.094	0.4	-3.303	-3.738	48.5	4.988
324657.6	725077.1	12.3	25.542	22.445	41.3	34.003	0.0	27.058	3.403	3.830	48.3	5.127	0.3	-3.270	-3.709	48.6	4.957
324657.8	725078.1	12.3	25.735	22.647	41.3	34.281	0.0	27.280	3.430	3.857	48.4	5.161	0.4	-3.375	-3.819	48.5	5.096
324658.0	725079.1	12.3	25.922	22.842	41.4	34.550	0.0	27.494	3.451	3.884	48.4	5.195	0.5	-3.507	-3.968	48.5	5.296
324658.1	725080.0	12.4	26.075	23.001	41.4	34.770	0.0	27.691	3.471	3.910	48.4	5.230	0.5	-3.539	-4.039	48.5	5.390
324658.3	725081.1	12.3	26.050	22.975	41.4	34.734	0.0	27.640	3.490	3.934	48.4	5.259	0.4	-3.272	-3.703	48.5	4.941
324658.5	725082.1	12.4	26.251	23.290	41.5	35.168	0.0	27.986	3.513	3.963	48.4	5.295	0.5	-3.438	-4.115	48.5	5.493
324658.6	725083.1	12.4	26.279	23.314	41.5	35.064	0.0	27.903	3.531	3.985	48.4	5.324	0.5	-3.426	-4.103	48.5	5.462
324658.8	725084.0	12.3	26.461	23.404	41.5	35.326	0.0	28.111	3.552	4.012	48.5	5.358	0.5	-3.371	-4.014	48.5	5.090
324658.9	725085.0	12.4	26.682	23.635	41.5	35.644	0.0	28.365	3.573	4.039	48.5	5.392	0.5	-3.578	-4.046	48.5	5.401
324659.1	725086.3	12.4	26.861	23.830	41.6	35.915	0.0	28.578	3.591	4.065	48.5	5.426	0.5	-3.714	-4.200	48.6	5.617
324659.3	725087.0	12.4	26.957	23.923	41.6	36.041	0.0	28.681	3.613	4.090	48.5	5.457	0.5	-3.655	-4.132	48.5	5.516
324659.5	725088.0	12.4	27.130	24.103	41.6	36.290	0.0	28.879	3.633	4.116	48.6	5.490	0.5	-3.767	-4.268	48.5	5.685
324659.6	725089.0	12.4	27.226	24.204	41.6	36.429	0.0	28.949	3.652	4.140	48.6	5.521	0.5	-3.726	-4.210	48.5	5.620
324659.8	725089.9	12.4	27.404	24.391	41.7	36.687	0.0	29.195	3.672	4.166	48.6	5.553	0.5	-3.811	-4.354	48.5	5.813
324660.0	725090.9	12.5	27.501	24.492	41.7	36.825	0.0	29.305	3.690	4.190	48.6	5.584	0.5	-3.852	-4.369	48.5	5.753
324660.1	725091.9	12.4	27.546	24.538	41.7	36.891	0.0	29.357	3.710	4.213	48.6	5.613	0.5	-3.870	-4.408	48.5	5.538
324660.3	725092.9	12.4	27.629	24.624	41.7	37.009	0.0	29.451	3.729	4.236	48.6	5.643	0.5	-3.605	-4.074	48.5	5.440
324660.5	725093.9	12.4	27.744	24.717	41.7	37.127	0.0	29.545	3.747	4.259	48.6	5.673	0.5	-3.600	-4.060	48.5	5.342
324660.6	725094.9	12.4	27.874	24.881	41.8	37.364	0.0	29.730	3.767	4.284	48.7	5.705	0.5	-3.668	-4.120	48.5	5.501
324660.8	725095.9	12.4	27.986	24.968	41.8	37.524	0.0	29.861	3.786	4.308	48.7	5.735	0.5	-3.645	-4.118	48.5	5.500
324661.0	725096.9	12.4	28.096	25.060	41.8	37.689	0.0	29.969	3.804	4.332	48.7	5.764	0.5	-3.611	-4.078	48.5	5.467
324661.2	725097.8	12.5	28.322	25.351	41.8	38.010	0.0	30.248	3.824	4.357	48.7	5.797	0.5	-3.884	-4.385	48.5	5.860
324661.3	725098.8	12.5	28.382	25.413	41.8	38.097	0.0	30.317	3.842	4.379	48.7	5.826	0.5	-3.784	-4.272	48.5	5.707
324661.5	725099.8	12.4	28.457	25.481	41.8	38.198	0.0	30.365	3.861	4.401	48.7	5.854	0.5	-3.648	-4.115	48.6	5.648
324661.7	725100.8	12.5	28.629	25.672	41.9	38.454	0.0	30.600	3.879	4.427	48.8	5.886	0.6	-3.850	-4.342	48.4	5.803
324661.8	725101.8	12.5	28.709	25.755	41.9	38.568	0.0	30.692	3.897	4.450	48.8	5.915	0.5	-3.795	-4.276	48.4	5.718
324662.0	725102.8	12.5	28.821	25.827	41.9	38.606	0.0	30.811	3.915	4.473	48.8	5.946	0.5	-3.818	-4.412	48.5	5.827
324662.2	725103.7	12.4	28.851	25.902	41.9	38.773	0.0	30.854	3.933	4.496	48.8	5.973	0.5	-3.655	-4.108	48.3	5.498
324662.3	725104.7	12.4	28.894	25.947	41.9	38.835	0.0	30.904	3.950	4.519	48.8	6.002	0.5	-3.530	-3.960	48.3	5.305
324662.5	725105.7	12.4	28.919	25.979	41.9	38.917	0.0	31.081	3.969	4.542	48.9	6.032	0.5	-3.639	-4.078	48.3	5.467

324679.8	725201.3	13.0	34.232	31.371	42.5	46.432	0.0	36.950	4.771	5.520	49.2	7.296	0.8	-4.895	-5.650	49.1	7.475
324679.9	725202.3	13.1	34.364	31.504	42.5	46.438	0.0	37.099	4.772	5.520	49.2	7.297	0.9	-5.218	-6.026	49.1	7.971
324679.1	725203.3	13.0	34.181	31.316	42.5	46.358	0.0	36.890	4.769	5.516	49.2	7.292	0.8	-4.777	-5.518	49.1	7.299
324679.3	725204.3	12.8	33.845	30.972	42.5	45.877	0.0	36.508	4.766	5.511	49.1	7.286	0.7	-3.969	-4.587	49.1	6.065
324679.5	725205.3	13.0	34.163	31.330	42.5	46.338	0.0	36.874	4.767	5.513	49.1	7.289	0.8	-4.751	-5.493	49.1	7.293
324679.7	725206.3	13.0	34.202	31.373	42.5	46.385	0.0	36.912	4.767	5.513	49.1	7.288	0.8	-4.835	-5.591	49.1	7.392
324679.8	725207.2	13.0	34.094	31.222	42.5	46.229	0.0	36.788	4.766	5.510	49.1	7.285	0.8	-4.576	-5.293	49.2	6.987
324680.0	725208.0	13.0	34.173	31.301	42.5	46.341	0.0	36.877	4.767	5.513	49.1	7.286	0.8	-4.768	-5.516	49.2	7.291
324680.2	725209.2	13.0	34.118	31.244	42.5	46.263	0.0	36.815	4.765	5.510	49.1	7.285	0.8	-4.636	-5.363	49.2	7.090
324680.3	725210.2	13.0	34.216	31.324	42.5	46.316	0.0	36.912	4.767	5.513	49.2	7.286	0.9	-4.967	-5.859	49.1	7.498
324680.5	725211.2	13.1	34.244	31.369	42.5	46.440	0.0	36.955	4.767	5.513	49.2	7.288	0.9	-4.937	-5.707	49.1	7.546
324680.7	725212.2	13.0	33.944	31.062	42.5	46.011	0.0	36.614	4.765	5.511	49.2	7.285	0.8	-4.209	-4.862	49.1	6.431
324680.8	725213.2	13.2	34.256	31.389	42.5	46.469	0.0	36.979	4.769	5.517	49.2	7.293	0.9	-4.982	-5.751	49.1	7.609
324681.0	725214.1	13.2	34.189	31.308	42.5	46.358	0.0	36.891	4.769	5.519	49.2	7.294	0.9	-4.789	-5.523	49.1	7.310
324681.2	725215.1	13.1	33.910	31.023	42.5	45.960	0.0	36.574	4.768	5.518	49.2	7.293	0.7	-4.108	-4.731	49.0	6.265
324681.3	725216.1	13.2	34.209	31.327	42.5	46.368	0.0	36.922	4.772	5.520	49.2	7.300	0.8	-4.630	-5.398	49.0	7.059
324681.5	725217.1	13.3	34.273	31.389	42.5	46.475	0.0	36.984	4.775	5.529	49.2	7.305	0.9	-4.968	-5.715	49.0	7.572
324681.7	725218.1	13.2	34.125	31.237	42.5	46.263	0.0	36.815	4.775	5.530	49.2	7.306	0.8	-4.600	-5.284	49.0	7.005
324681.8	725219.1	13.2	34.073	31.132	42.5	46.189	0.0	36.756	4.776	5.531	49.2	7.308	0.8	-4.465	-5.124	48.9	6.796
324682.0	725220.1	13.2	33.921	31.027	42.4	45.971	0.0	36.583	4.776	5.532	49.2	7.308	0.7	-4.088	-4.684	48.9	6.217
324682.2	725221.0	13.3	34.187	31.296	42.5	46.348	0.0	36.883	4.780	5.536	49.2	7.314	0.8	-4.720	-5.414	48.9	7.183
324682.3	725222.0	13.4	34.239	31.327	42.5	46.422	0.0	36.941	4.782	5.537	49.2	7.317	0.8	-4.838	-5.562	49.0	7.362
324682.5	725223.0	13.3	34.037	31.141	42.5	46.133	0.0	36.711	4.781	5.537	49.2	7.316	0.7	-4.337	-4.971	48.9	6.597
324682.7	725224.0	13.3	33.035	31.137	42.5	46.129	0.0	36.708	4.782	5.538	49.2	7.317	0.7	-4.323	-4.956	48.9	6.576
324682.8	725225.0	13.3	34.009	31.110	42.5	46.092	0.0	36.679	4.783	5.538	49.2	7.318	0.7	-4.252	-4.876	48.9	6.527
324683.0	725226.0	13.4	34.096	31.196	42.5	46.214	0.0	36.776	4.785	5.539	49.2	7.320	0.7	-4.454	-5.114	48.9	6.782
324683.2	725227.0	13.5	34.145	31.245	42.5	46.283	0.0	36.831	4.786	5.540	49.2	7.321	0.7	-4.568	-5.250	49.0	6.959
324683.4	725227.9	13.4	33.981	31.076	42.4	46.048	0.0	36.644	4.786	5.537	49.2	7.318	0.6	-4.102	-4.786	49.0	6.343
324683.5	725228.9	13.6	34.260	31.358	42.5	46.444	0.0	36.959	4.788	5.539	49.2	7.321	0.8	-4.837	-5.572	49.0	7.379
324683.7	725229.9	13.7	34.353	31.451	42.5	46.576	0.0	37.064	4.789	5.538	49.2	7.321	0.8	-5.063	-5.839	49.1	7.729
324683.9	725230.9	13.6	34.142	31.252	42.5	46.236	0.0	36.825	4.787	5.533	49.1	7.316	0.7	-4.549	-5.252	49.1	6.948
324684.0	725231.9	13.7	34.239	31.332	42.5	46.411	0.0	36.933	4.787	5.532	49.1	7.316	0.8	-4.785	-5.531	49.1	7.314
324684.2	725232.9	13.7	34.215	31.306	42.5	46.376	0.0	36.905	4.786	5.530	49.1	7.313	0.8	-4.728	-5.471	49.2	7.231
324684.4	725233.9	13.8	34.257	31.387	42.5	46.481	0.0	36.996	4.789	5.534	49.2	7.313	0.8	-4.829	-5.562	49.1	7.310
324684.5	725234.8	13.7	34.136	31.223	42.4	46.262	0.0	36.814	4.784	5.525	49.1	7.308	0.8	-4.546	-5.267	49.2	6.958
324684.7	725235.8	13.7	34.057	31.142	42.4	46.149	0.0	36.724	4.782	5.523	49.1	7.306	0.7	-4.359	-5.054	49.2	6.674
324684.9	725236.6	13.9	34.309	31.391	42.5	46.500	0.0	37.003	4.784	5.526	49.2	7.309	0.9	-4.703	-5.406	49.2	7.268
324685.0	725237.8	13.9	34.247	31.331	42.5	46.416	0.0	36.937	4.783	5.525	49.1	7.308	0.9	-4.837	-5.603	49.2	7.402
324685.2	725238.8	13.9	34.170	31.251	42.4	46.305	0.0	36.849	4.781	5.525	49.1	7.306	0.8	-4.658	-5.394	49.2	7.127
324685.4	725239.9	14.0	34.152	31.231	42.5	46.279	0.0	36.828	4.780	5.525	49.1	7.302	0.8	-4.628	-5.352	49.2	7.072
324685.5	725240.8	14.0	34.176	31.254	42.4	46.312	0.0	36.854	4.780	5.525	49.1	7.306	0.9	-4.697	-5.429	49.1	7.179
324685.7	725241.7	14.0	34.156	31.232	42.4	46.282	0.0	36.830	4.778	5.525	49.1	7.304	0.8	-4.662	-5.384	49.1	7.122
324685.9	725242.7	14.0	34.278	31.354	42.4	46.455	0.0	36.968	4.782	5.527	49.2	7.304	0.9	-4.743	-5.603	49.2	7.240
324686.0	725243.7	13.9	33.943	31.013	42.4	45.977	0.0	36.587	4.773	5.520	49.2	7.297	0.7	-4.181	-4.818	49.0	6.380
324686.2	725244.7	14.1	34.133	31.204	42.4	46.247	0.0	36.802	4.772	5.519	49.2	7.296	0.8	-4.667	-5.376	49.0	7.119
324686.4	725245.5	14.0	34.259	31.325	42.4	46.425	0.0	36.944	4.777	5.517	49.2	7.297	0.8	-4.849	-5.577	49.0	7.339
324686.5	725246.7	14.2	34.102	31.169	42.4	46.200	0.0	36.765	4.765	5.512	49.2	7.286	0.8	-4.642	-5.345	49.0	7.079
324686.7	725247.7	14.1	33.985	31.049	42.4	46.032	0.0	36.631	4.761	5.506	49.1	7.278	0.7	-4.388	-5.053	49.0	6.682
324686.9	725248.6	14.1	33.892	30.958	42.4	45.939	0.0	36.539	4.756	5.499	49.1	7.269	0.7	-4.209	-4.848	48.9	6.421
324687.1	725249.6	14.3	34.201	31.264	42.4	46.337	0.0	36.874	4.755	5.497	49.1	7.268	0.8	-4.980	-5.744	49.1	7.603
324687.2	725250.6	14.4	34.188	31.250	42.4	46.318	0.0	36.858	4.754	5.496	49.1	7.268	0.8	-4.986	-5.757	49.1	7.616
324687.4	725251.6	14.2	34.254	31.327	42.4	46.411	0.0	36.944	4.757	5.499	49.1	7.269	0.8	-4.988	-5.749	49.1	7.616
324687.6	725252.6	14.4	34.023	31.080	42.4	46.082	0.0	36.671	4.740	5.473	49.1	7.240	0.7	-4.669	-5.408	49.2	7.144
324687.7	725253.6	14.4	34.094	31.164	42.4	46.103	0.0	36.742	4.743	5.476	49.1	7.240	0.7	-4.750	-5.512	49.2	7.277
324687.9	725254.6	14.4	34.285	31.338	42.4	46.455	0.0	36.968	4.747	5.479	49.2	7.240	0.8	-4.988	-5.749	49.1	7.616
324688.1	725255.5	14.5	33.917	30.967	42.4	45.927	0.0	36.548	4.723	5.446	49.1	7.209	0.7	-4.549	-5.306	49.4	6.989
324688.2	725256.4	14.4	34.025	31.144	42.4	46.035	0.0	36.671	4.724	5.447	49.1	7.209	0.7	-4.602	-5.320	49.0	7.037
324688.4	725257.5	14.6	33.986	31.033	42.4	46.023	0.0	36.624	4.723	5.443	49.0	7.189	0.8	-4.814	-5.638	49.5	7.413
324688.6	725258.5	14.6	33.878	30.922	42.4	45.868	0.0	36.501	4.707	5.418	49.0	7.177	0.7	-4.605	-5.411	49.6	7.105
324688.7	725259.5	14.6	34.012	31.052	42.4	46.052	0.0	36.620	4.709	5.420	49.0	7.177	0.7	-4.694	-5.424	49.1	7.235
324688.9	725260.5	14.6	33.720	30.759	42.4	45.642	0.0	36.320	4.695	5.400	49.0	7.155	0.7	-4.331	-5.119	49.8	6.705
324689.1	725261.5	14.7	33.871	30.911	42.4	45.856	0.0	36.491	4.691	5.395	49.0	7.149	0.8	-4.745	-5.605	49.7	7.343
324689.2	725262.5	14.7	34.010	31.030	42.4	46.010	0.0	36.642	4.694	5.398	49.0	7.149	0.8	-4.840	-5.612	49.7	7.440
324689.4	725263.4	14.7	33.560	30.599	42.3	45.410	0.0	36.136	4.680	5.379	49.0	7.129	0.7	-4.105	-4.882	49.9	6.378
324689.6	725264.4	14.7	33.526	30.554	42.3	45.360	0.0	36.096	4.675	5.373	49.0	7.123	0.8	-4.076	-4.852	50.0	6.337
324689.7	725265.4	14.8	33.612	30.633	42.3	45.433	0.0	36.119									



3D EMF Point Results Span from TW117 to TW118:

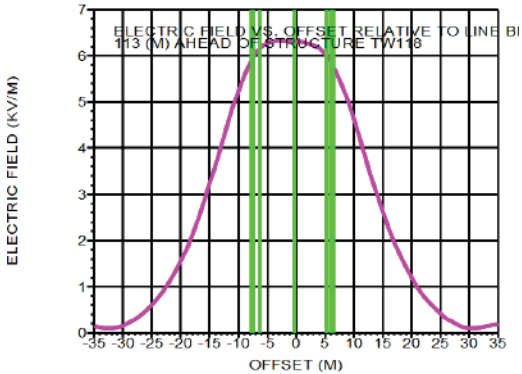
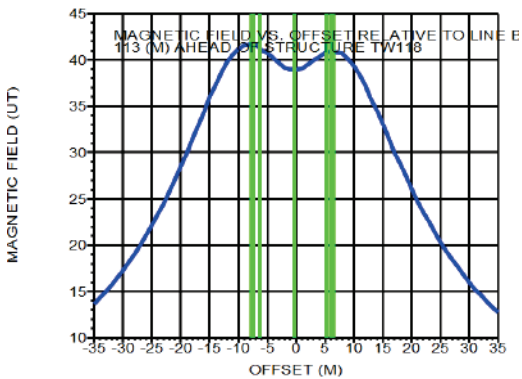
Measurement			B				E				Space Potential					
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization (uT) Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (kV/m) Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)
324640.3	725183.6	12.6	11.347	7.434	33.2	13.566	15.1	10.795	0.108	0.283	69.2	0.303	6.4	-0.005	0.171	-88.2
324641.3	725183.4	12.8	11.890	7.864	33.5	14.255	15.4	11.344	0.084	0.285	73.6	0.297	8.9	-0.017	0.208	-85.4
324642.2	725183.2	12.8	12.443	8.315	33.8	14.966	15.6	11.909	0.059	0.285	78.4	0.291	11.3	-0.043	0.224	-82.9
324643.2	725183.1	12.8	12.983	8.773	34.0	15.669	15.7	12.469	0.038	0.282	82.4	0.285	12.7	-0.080	0.201	-86.4
324644.2	725182.9	12.7	13.558	9.268	34.4	16.423	15.9	13.069	0.050	0.277	79.8	0.281	14.3	-0.117	0.181	-87.2
324645.2	725182.7	12.6	14.137	9.781	34.7	17.188	15.9	13.678	0.089	0.267	71.6	0.281	14.5	-0.150	0.142	-87.2
324646.2	725182.6	12.8	14.900	10.440	35.0	18.194	16.2	14.478	0.146	0.254	60.2	0.293	20.6	-0.220	0.186	-84.0
324647.2	725182.4	12.8	15.596	11.075	35.4	19.129	16.3	15.222	0.207	0.234	48.5	0.313	20.9	-0.278	0.161	-82.0
324648.2	725182.2	12.8	16.315	11.748	35.8	20.105	16.4	15.999	0.279	0.208	36.7	0.348	19.2	-0.335	0.136	-80.2
324649.1	725182.0	12.7	17.047	12.454	36.2	21.111	16.4	16.800	0.360	0.173	25.6	0.399	15.8	-0.382	0.080	-78.1
324650.1	725181.9	12.7	17.899	13.276	36.6	22.285	16.4	17.734	0.454	0.131	16.1	0.472	14.4	-0.478	0.046	-75.5
324651.1	725181.7	12.8	18.845	14.201	37.0	23.586	16.4	18.777	0.560	0.092	9.3	0.568	13.5	-0.621	0.000	-72.8
324652.1	725181.5	12.9	19.813	15.179	37.5	24.959	15.9	19.862	0.680	0.086	7.2	0.685	12.1	-0.769	-0.073	-70.4
324653.1	725181.4	12.8	20.673	16.098	37.9	26.202	16.2	20.851	0.813	0.142	9.9	0.825	9.2	-0.814	-0.157	-68.0
324654.1	725181.2	12.9	21.817	17.039	38.4	27.639	16.1	22.156	0.964	0.255	14.8	0.977	11.1	-1.063	-0.287	-65.1
324655.1	725181.0	12.8	22.789	18.373	38.9	29.273	15.7	23.294	1.130	0.391	19.1	1.196	7.3	-1.145	-0.403	-62.4
324656.0	725180.9	12.9	24.026	19.731	39.4	31.090	15.5	24.740	1.316	0.565	23.2	1.432	7.2	-1.447	-0.615	-59.7
324657.0	725180.7	13.0	25.262	21.129	39.9	32.933	15.1	26.077	1.521	0.773	26.9	1.706	6.8	-1.736	-0.865	-56.9
324658.0	725180.5	12.8	26.285	22.346	40.4	34.500	15.5	27.454	1.743	1.014	30.2	2.016	5.5	-1.795	-1.023	-53.9
324659.0	725180.4	12.8	27.404	23.681	40.8	36.218	13.8	28.822	1.985	1.298	33.2	2.371	4.7	-1.936	-1.238	-51.2
324660.0	725180.2	12.8	28.686	25.010	41.3	38.189	13.1	30.380	2.245	1.627	35.9	2.773	4.4	-2.258	-1.595	-48.2
324661.0	725180.0	12.9	29.975	26.767	41.8	40.186	12.4	31.979	2.522	1.999	38.4	3.218	4.1	-2.614	-2.017	-45.7
324662.0	725179.9	13.0	31.424	28.519	42.2	42.436	11.5	33.770	2.813	2.413	40.6	3.706	4.0	-3.204	-2.674	-43.0
324663.0	725179.7	12.9	32.942	29.330	42.5	43.439	10.4	34.568	3.102	2.840	42.5	4.206	2.9	-2.914	-2.594	-41.4
324663.9	725179.5	12.9	33.261	30.816	42.8	45.342	9.4	36.082	3.399	3.300	44.2	4.737	2.7	-3.440	-3.249	-39.7
324664.9	725179.4	12.9	34.223	31.993	43.1	46.848	8.3	37.281	3.684	3.758	45.6	5.263	2.4	-3.823	-3.795	-37.2
324665.9	725179.2	12.8	34.761	32.646	43.2	47.687	7.2	37.948	3.946	4.188	46.7	5.755	1.9	-3.883	-4.009	-35.9
324666.9	725179.0	13.0	35.691	33.736	43.4	49.112	6.0	39.082	4.189	4.596	47.7	6.219	1.8	-4.698	-5.024	-33.9
324667.9	725178.9	12.8	35.501	33.444	43.3	48.787	4.9	38.823	4.378	4.912	48.3	6.580	1.2	-4.295	-4.690	-32.6
324668.9	725178.7	12.9	35.844	33.790	43.3	49.260	3.8	39.200	4.538	5.180	48.6	6.961	1.1	-4.906	-5.461	-31.4
324669.8	725178.5	12.9	35.694	33.504	43.2	48.955	2.9	38.957	4.648	5.361	49.1	7.095	1.0	-5.057	-5.690	-30.4
324670.8	725178.3	12.9	35.374	33.099	43.0	48.376	4.0	38.496	4.719	5.470	49.2	7.224	0.9	-5.106	-5.777	-29.4
324671.8	725178.2	12.9	34.887	32.306	42.8	47.548	1.3	37.837	4.758	5.522	49.2	7.289	0.8	-4.892	-5.541	-28.6
324672.8	725178.0	12.7	34.315	31.553	42.6	46.617	0.8	37.096	4.775	5.538	49.2	7.312	0.6	-4.357	-4.921	-28.5
324673.8	725177.8	12.6	34.486	31.694	42.5	46.794	0.4	37.238	4.785	5.546	49.2	7.325	0.5	-5.254	-5.957	-27.7
324674.8	725177.7	12.9	34.111	31.516	42.5	46.662	0.0	37.133	4.785	5.544	49.2	7.323	0.8	-5.274	-5.978	-28.6
324675.8	725177.5	12.8	34.266	31.407	42.5	46.482	0.3	36.989	4.779	5.538	49.2	7.315	0.7	-4.726	-5.346	-28.5
324676.7	725177.3	12.9	34.619	31.883	42.6	47.064	0.8	37.452	4.770	5.533	49.2	7.305	0.8	-5.011	-5.678	-28.1
324677.7	725177.2	12.7	34.640	32.045	42.8	47.189	1.4	37.552	4.744	5.501	49.2	7.264	0.7	-4.385	-4.951	-28.5
324678.7	725177.0	12.9	35.273	32.894	43.0	48.230	2.0	38.381	4.704	5.448	49.2	7.198	0.8	-4.920	-5.556	-28.5
324679.7	725176.8	12.8	35.285	33.041	43.1	48.340	2.9	38.468	4.625	5.325	49.0	7.053	0.9	-4.397	-4.921	-28.1
324680.7	725176.7	12.8	35.648	33.568	43.3	48.965	3.9	38.965	4.515	5.149	48.8	6.848	1.1	-4.638	-5.141	-27.9
324681.7	725176.5	12.7	35.330	33.270	43.3	48.529	4.9	38.618	4.355	4.880	48.3	6.541	1.2	-4.096	-4.447	-27.4
324682.7	725176.3	12.6	34.765	32.644	43.2	47.689	6.0	37.950	4.152	4.541	47.6	6.153	1.3	-3.515	-3.706	-26.9
324683.6	725176.2	12.8	34.654	32.523	43.2	47.525	7.2	37.819	3.924	4.162	46.7	5.720	1.9	-3.809	-3.899	-25.7
324684.6	725176.0	12.8	34.087	31.835	43.0	46.641	8.3	37.116	3.663	3.734	45.5	5.230	2.4	-3.724	-3.659	-24.5
324685.6	725175.8	12.8	33.142	30.679	42.8	45.162	9.4	35.938	3.379	3.279	44.1	4.708	2.7	-3.369	-3.141	-23.2
324686.6	725175.7	12.8	32.057	29.347	42.5	43.461	10.5	34.585	3.085	2.826	42.5	4.184	3.0	-3.006	-2.635	-21.2
324687.6	725175.5	12.6	30.616	27.608	42.0	41.225	11.3	32.806	2.789	2.385	40.5	3.670	2.9	-2.345	-1.902	-19.1
324688.6	725175.3	12.7	29.909	26.693	41.7	40.088	12.4	31.901	2.508	1.988	38.4	3.200	4.1	-2.611	-1.970	-17.2
324689.6	725175.2	12.8	28.650	25.169	41.3	38.135	13.2	30.347	2.233	1.620	36.0	2.758	4.4	-2.288	-1.573	-15.4
324690.5	725175.0	12.7	27.241	23.508	40.8	35.982	13.8	28.634	1.972	1.290	33.2	2.357	4.3	-1.827	-1.125	-13.6
324691.5	725174.8	12.7	26.135	22.191	40.3	34.286	14.4	27.284	1.732	1.007	30.2	2.004	5.1	-1.703	-0.931	-11.9
324692.5	725174.6	12.7	24.858	20.728	39.8	32.366	14.9	25.756	1.509	0.762	26.8	1.691	5.2	-1.391	-0.658	-9.5
324693.5	725174.5	12.8	23.916	19.623	39.4	30.936	15.4	24.618	1.308	0.561	23.2	1.423	6.7	-1.397	-0.560	-8.2
324694.5	725174.3	12.8	22.823	18.400	38.9	29.316	15.8	23.328	1.124	0.390	19.2	1.190	7.7	-1.228	-0.398	-6.2
324695.5	725174.1	12.6	21.545	17.049	38.4	27.475	15.9	21.864	0.956	0.244	14.3	0.986	7.0	-0.879	-0.217	-4.9
324696.5	725174.0	12.6	20.563	15.999	37.9	26.054	16.1	20.733	0.807	0.135	9.5	0.818	8.2	-0.771	-0.128	-3.6
324697.4	725173.8	12.7	19.639	15.031	37.4	24.731	16.3	19.680	0.674	0.071	6.0	0.677	9.9	-0.683	-0.054	-2.5
324698.4	725173.6	12.8	18.814	14.173	37.0	23.555	16.4	18.745	0.556	0.090	9.2	0.563	13.2	-0.639	0.015	-1.4
324699.4	725173.5	12.6	17.926	13.292	36.6	22.316	16.5	17.759	0.450	0.133	16.4	0.470	15.2	-0.530	0.078	-0.9
324700.4	725173.3	12.6	17.039	12.444	36.1	21.098	16.4	16.780	0.357	0.173	25.9	0.396	15.9	-0.412	0.095	-0.3
324701.4	725173.1	12.6	16.239	11.690	35.7	20.009	16.3	15.923	0.274	0.207	37.0	0.344	16.9	-0.333	0.117	-0.3
324702.4	725172.9	12.6	15.459	10.976	35.4	18.959	16.2	15.087	0.202	0.233	49.1	0.308	15.9	-0.259	0.119	0.2
324703.4	725172.8	12.8	14.883	10.425	35.0	18.171	16.2	14.460	0.143	0.254	60.6	0.292	20.4	-0.243	0.192	-0.3
324704.4	7															

324702.9	725342.6	16.1	26.571	22.953	40.8	35.112	0.0	27.941	3.265	3.595	47.8	4.857	0.5	-3.632	-4.202	49.2	5.554
324703.1	725343.6	15.9	26.327	22.696	40.8	34.759	0.0	27.660	3.261	3.591	47.8	4.851	0.5	-3.248	-3.778	49.3	4.982
324703.3	725344.6	15.9	26.264	22.624	40.7	34.665	0.0	27.585	3.261	3.592	47.8	4.851	0.5	-3.214	-3.740	49.3	4.931
324703.4	725345.5	15.8	26.206	22.558	40.7	34.578	0.0	27.516	3.262	3.596	47.8	4.855	0.5	-3.177	-3.697	49.3	4.875
324703.6	725346.6	15.6	26.417	22.767	40.7	34.675	0.0	27.733	3.263	3.607	47.8	4.868	0.5	-3.140	-3.639	49.3	4.829
324703.8	725347.5	15.7	26.041	22.378	40.7	34.335	0.0	27.323	3.271	3.612	47.8	4.873	0.5	-2.963	-3.459	49.4	4.554
324704.0	725348.5	15.7	25.983	22.313	40.7	34.249	0.0	27.254	3.270	3.623	47.7	4.886	0.5	-2.884	-3.370	49.4	4.436
324704.1	725349.5	15.6	25.900	22.224	40.6	34.129	0.0	27.159	3.286	3.636	47.9	4.924	0.5	-2.745	-3.214	49.4	4.216
324704.3	725350.5	15.6	25.954	22.273	40.6	34.201	0.0	27.216	3.297	3.652	47.9	4.920	0.5	-2.870	-3.349	49.4	4.411
324704.5	725351.1	15.6	25.968	22.281	40.6	34.217	0.0	27.230	3.298	3.659	47.9	4.922	0.5	-2.902	-3.383	49.4	4.457
324704.7	725352.4	15.6	26.028	22.337	40.6	34.299	0.0	27.294	3.320	3.686	48.0	4.961	0.5	-3.019	-3.510	49.3	4.630
324704.8	725353.4	15.6	26.192	22.497	40.7	34.527	0.0	27.476	3.334	3.705	48.0	4.985	0.5	-3.338	-3.860	49.1	5.103
324705.0	725354.4	15.6	26.106	22.403	40.6	34.400	0.0	27.375	3.346	3.721	48.0	5.005	0.5	-3.134	-3.631	49.2	4.797
324705.2	725355.4	15.5	26.164	22.457	40.6	34.480	0.1	27.438	3.360	3.740	48.1	5.020	0.5	-3.221	-3.725	49.1	4.924
324705.3	725356.4	15.5	26.224	22.511	40.6	34.561	0.1	27.503	3.374	3.758	48.1	5.037	0.5	-3.301	-3.811	49.1	5.042
324705.5	725357.4	15.4	26.257	22.597	40.6	34.603	0.1	27.568	3.388	3.776	48.1	5.052	0.5	-3.329	-3.828	49.1	5.067
324705.7	725358.3	15.4	26.240	22.515	40.6	34.575	0.1	27.514	3.401	3.792	48.1	5.094	0.5	-3.227	-3.724	49.1	4.927
324705.9	725359.3	15.3	26.249	22.517	40.6	34.583	0.1	27.520	3.414	3.809	48.1	5.115	0.5	-3.181	-3.669	49.1	4.856
324706.0	725360.3	15.3	26.288	22.519	40.6	34.624	0.1	27.569	3.428	3.866	48.1	5.137	0.5	-3.193	-3.683	49.1	4.872
324706.2	725361.3	15.3	26.400	22.660	40.6	34.796	0.1	27.690	3.442	3.844	48.2	5.160	0.5	-3.362	-3.866	49.0	5.124
324706.4	725362.3	15.2	26.385	22.630	40.6	34.761	0.1	27.662	3.455	3.859	48.2	5.180	0.5	-3.238	-3.726	49.0	4.937
324706.6	725363.3	15.2	26.431	22.673	40.6	34.825	0.1	27.713	3.459	3.874	48.2	5.201	0.5	-3.257	-3.745	49.0	4.963
324706.7	725364.3	15.2	26.488	22.716	40.6	34.894	0.1	27.768	3.482	3.891	48.2	5.222	0.5	-3.280	-3.769	49.0	4.997
324706.9	725365.2	15.2	26.567	22.785	40.6	34.999	0.1	27.851	3.496	3.907	48.2	5.243	0.5	-3.353	-3.848	48.9	5.104
324707.1	725366.2	15.0	26.477	22.686	40.6	34.866	0.1	27.746	3.507	3.921	48.2	5.261	0.5	-3.370	-3.870	48.9	5.132
324707.3	725367.2	15.1	26.604	22.802	40.6	35.038	0.1	27.883	3.521	3.936	48.2	5.281	0.5	-3.239	-3.719	48.9	4.932
324707.5	725368.2	15.1	26.807	22.993	40.6	35.317	0.1	28.105	3.535	3.953	48.2	5.303	0.5	-3.565	-4.081	48.9	5.419
324707.6	725369.2	15.1	26.844	23.015	40.6	35.357	0.1	28.136	3.547	3.967	48.2	5.322	0.5	-3.534	-4.045	48.9	5.378
324707.8	725370.2	15.0	26.877	23.040	40.6	35.401	0.1	28.171	3.560	3.981	48.2	5.340	0.5	-3.508	-4.016	48.9	5.332
324708.0	725371.1	15.0	26.950	23.099	40.6	35.494	0.1	28.246	3.572	3.995	48.2	5.359	0.5	-3.555	-4.068	48.8	5.403
324708.1	725372.1	14.9	27.002	23.121	40.6	35.520	0.1	28.301	3.583	4.002	48.2	5.374	0.5	-3.506	-4.034	48.9	5.363
324708.3	725373.1	14.9	27.010	23.133	40.6	35.562	0.1	28.299	3.595	4.020	48.2	5.393	0.5	-3.468	-3.971	48.9	5.272
324708.5	725374.1	14.9	27.062	23.171	40.6	35.626	0.1	28.351	3.607	4.033	48.2	5.411	0.5	-3.469	-3.972	48.9	5.274
324708.7	725375.1	14.8	27.084	23.184	40.6	35.654	0.1	28.373	3.619	4.045	48.2	5.427	0.5	-3.419	-3.937	48.9	5.237
324708.8	725376.1	14.7	27.031	23.115	40.5	35.566	0.1	28.303	3.628	4.056	48.2	5.442	0.5	-3.384	-3.955	48.9	4.847
324709.0	725377.1	14.7	27.137	23.204	40.5	35.705	0.1	28.413	3.640	4.069	48.2	5.460	0.5	-3.296	-3.779	48.9	5.015
324709.2	725378.1	14.7	27.189	23.253	40.5	35.783	0.1	28.476	3.652	4.082	48.2	5.477	0.5	-3.187	-3.697	48.9	4.903
324709.4	725379.0	14.7	27.238	23.319	40.5	35.891	0.1	28.561	3.663	4.094	48.2	5.494	0.5	-3.381	-3.875	48.9	5.142
324709.5	725380.0	14.6	27.336	23.356	40.5	35.954	0.1	28.612	3.674	4.106	48.2	5.510	0.5	-3.378	-3.872	48.9	5.138
324709.7	725381.1	14.6	27.331	23.316	40.5	35.936	0.1	28.598	3.685	4.119	48.2	5.526	0.5	-3.352	-3.732	48.9	5.043
324709.9	725382.0	14.6	27.463	23.450	40.5	36.112	0.1	28.737	3.697	4.131	48.2	5.544	0.5	-3.418	-3.916	48.9	5.198
324710.0	725383.0	14.6	27.528	23.497	40.5	36.192	0.1	28.801	3.709	4.143	48.2	5.561	0.5	-3.439	-3.939	48.9	5.229
324710.2	725384.0	14.5	27.501	23.401	40.5	36.111	0.1	28.750	3.720	4.155	48.2	5.565	0.5	-3.416	-3.913	48.9	5.190
324710.4	725384.9	14.4	27.464	23.404	40.4	36.084	0.1	28.715	3.730	4.166	48.2	5.592	0.5	-3.063	-3.519	49.0	4.665
324710.6	725385.9	14.4	27.583	23.503	40.4	36.238	0.1	28.837	3.742	4.179	48.2	5.610	0.5	-3.198	-3.667	48.9	4.865
324710.8	725386.2	14.3	27.549	23.489	40.4	36.231	0.2	28.831	3.752	4.185	48.2	5.617	0.5	-3.080	-3.536	48.9	4.777
324710.9	725387.9	14.3	27.668	23.552	40.4	36.335	0.2	28.915	3.765	4.205	48.2	5.644	0.5	-3.336	-3.594	48.9	4.770
324711.1	725388.9	14.4	27.833	23.692	40.4	36.550	0.2	29.085	3.778	4.219	48.2	5.663	0.5	-3.164	-3.846	48.8	5.150
324711.3	725389.9	14.4	27.989	23.825	40.4	36.757	0.2	29.250	3.792	4.234	48.2	5.683	0.5	-3.083	-3.680	48.8	4.930
324711.4	725390.8	14.4	28.010	23.828	40.4	36.774	0.2	29.264	3.802	4.247	48.2	5.700	0.6	-3.499	-3.989	48.7	5.306
324711.6	725391.1	14.3	28.064	23.861	40.4	36.837	0.2	29.314	3.815	4.260	48.2	5.718	0.6	-3.490	-3.975	48.7	5.289
324711.8	725392.8	14.3	28.139	23.915	40.4	36.928	0.2	29.374	3.827	4.274	48.2	5.737	0.6	-3.525	-4.009	48.7	5.338
324712.0	725393.8	14.3	28.167	23.924	40.3	36.955	0.2	29.408	3.839	4.287	48.2	5.755	0.6	-3.459	-3.930	48.7	5.235
324712.1	725394.6	14.3	28.077	23.892	40.3	36.902	0.2	29.349	3.850	4.300	48.2	5.774	0.6	-3.529	-4.010	48.7	5.337
324712.3	725395.8	14.2	28.307	24.020	40.3	37.124	0.2	29.543	3.864	4.315	48.2	5.792	0.6	-3.506	-3.973	48.6	5.299
324712.5	725396.8	14.2	28.384	24.074	40.3	37.218	0.2	29.617	3.877	4.329	48.2	5.811	0.6	-3.546	-4.011	48.5	5.353
324712.7	725397.1	14.2	28.484	24.151	40.3	37.346	0.2	29.719	3.891	4.342	48.2	5.830	0.6	-3.610	-4.040	48.5	5.410
324712.8	725398.7	14.2	28.612	24.250	40.3	37.506	0.2	29.847	3.903	4.358	48.2	5.850	0.6	-3.788	-4.267	48.4	5.706
324713.0	725399.7	14.2	28.669	24.284	40.3	37.572	0.2	29.899	3.915	4.372	48.2	5.869	0.6	-3.784	-4.256	48.4	5.695
324713.2	725400.2	14.2	28.742	24.322	40.3	37.697	0.2	29.939	3.927	4.385	48.2	5.886	0.6	-3.553	-3.897	48.4	5.147
324713.4	725401.7	14.2	28.803	24.369	40.2	37.728	0.2	30.023	3.940	4.400	48.2	5.906	0.6	-3.821	-4.284	48.3	5.740
324713.5	725402.7	14.2	28.892	24.432	40.2	37.838	0.2	30.110	3.953	4.413	48.1	5.925	0.7	-3.891	-4.356	48.2	5.841
324713.7	725403.2	14.1	28.917	24.439	40.2	37.861	0.2	30.082	3.962	4.421	48.1	5.942	0.7	-3.862	-4.328	48.2	5.826
324713.9	725404.6	14.1	28.905	24.404	40.2	37.829	0.2	30.103	3.976	4.438	48.1	5.959	0.6	-3.667	-4.093	48.1	5.495
324714.1	725405.6	14.1	29.017	24.486	40.2	37.968	0.2	30.214	3.989	4.451	48.1	5.977	0.6	-3.791	-4.225	48.1	5.677
324714.2	725406.6	14.1	29.011	24.455	40.2	37.966	0.2	30.214	3.994	4.454	48.1	5.984	0.6	-3.855	-4.281	48.1	5.813

324731.1	725502.1	12.3	28.914	22.423	37.8	36.590	0.6	29.117	3.963	4.250	47.0	5.811	0.7	-3.812	-4.139	47.4	5.627
324731.3	725503.1	12.3	28.873	22.379	37.8	36.530	0.6	29.070	3.956	4.242	47.0	5.800	0.7	-3.805	-4.128	47.3	5.615
324731.5	725504.1	12.3	28.870	22.361	37.8	36.517	0.7	29.059	3.950	4.234	47.0	5.790	0.7	-3.890	-4.216	47.3	5.736
324731.6	725505.1	12.3	28.814	22.308	37.7	36.440	0.7	28.998	3.943	4.226	47.0	5.779	0.7	-3.846	-4.166	47.3	5.670
324731.8	725506.1	12.3	28.735	22.339	37.7	36.336	0.7	28.915	3.936	4.217	47.0	5.768	0.7	-3.747	-4.056	47.3	5.522
324732.0	725507.0	12.3	28.731	22.223	37.7	36.323	0.7	28.905	3.929	4.209	47.0	5.758	0.7	-3.827	-4.139	47.2	5.637
324732.1	725508.0	12.3	28.700	22.188	37.7	36.276	0.7	28.868	3.923	4.201	47.0	5.748	0.7	-3.841	-4.151	47.2	5.656
324732.3	725509.6	12.3	28.680	22.162	37.3	36.243	0.7	28.843	3.916	4.193	47.0	5.737	0.7	-3.886	-4.195	47.2	5.717
324732.5	725510.0	12.3	28.644	22.125	37.7	36.194	0.7	28.802	3.909	4.185	47.0	5.727	0.7	-3.888	-4.196	47.2	5.720
324732.7	725511.0	12.3	28.627	22.102	37.7	36.167	0.8	28.780	3.903	4.177	46.9	5.716	0.7	-3.939	-4.249	47.2	5.794
324732.8	725512.0	12.3	28.531	22.027	37.7	36.044	0.8	28.683	3.895	4.168	46.9	5.705	0.7	-3.802	-4.100	47.2	5.592
324733.0	725513.0	12.3	28.485	21.986	37.7	35.983	0.8	28.634	3.888	4.160	46.9	5.694	0.7	-3.787	-4.081	47.1	5.568
324733.2	725513.9	12.3	28.473	21.969	37.7	35.963	0.8	28.618	3.881	4.151	46.9	5.683	0.7	-3.854	-4.151	47.1	5.664
324733.4	725514.9	12.3	28.425	21.929	37.6	35.901	0.8	28.569	3.874	4.143	46.9	5.672	0.7	-3.838	-4.132	47.1	5.639
324733.5	725515.9	12.3	28.403	21.908	37.6	35.871	0.9	28.545	3.867	4.134	46.9	5.661	0.7	-3.887	-4.183	47.1	5.711
324733.7	725516.9	12.3	28.343	21.862	37.6	35.795	0.9	28.485	3.859	4.125	46.9	5.649	0.7	-3.848	-4.140	47.1	5.652
324733.9	725517.9	12.3	28.320	21.843	37.6	35.765	0.9	28.461	3.851	4.116	46.9	5.637	0.7	-3.902	-4.196	47.1	5.730
324734.1	725518.9	12.3	28.250	21.793	37.6	35.679	0.9	28.393	3.843	4.107	46.9	5.624	0.6	-3.850	-4.139	47.1	5.652
324734.2	725519.8	12.2	28.117	21.701	37.7	35.518	0.9	28.264	3.834	4.097	46.9	5.611	0.6	-3.653	-3.928	47.1	5.364
324734.4	725520.8	12.2	28.134	21.714	37.7	35.539	1.0	28.281	3.826	4.087	46.9	5.598	0.6	-3.818	-4.103	47.1	5.605
324734.6	725521.8	12.2	28.032	21.647	37.7	35.417	1.0	28.184	3.816	4.077	46.9	5.584	0.6	-3.711	-3.987	47.1	5.447
324734.8	725522.2	12.3	28.032	21.616	37.7	35.393	1.0	28.165	3.807	4.066	46.9	5.570	0.6	-3.798	-4.091	47.1	5.575
324734.9	725523.8	12.3	27.973	21.616	37.7	35.352	1.0	28.132	3.797	4.055	46.9	5.555	0.6	-3.861	-4.147	47.0	5.666
324735.1	725524.8	12.3	27.879	21.560	37.7	35.243	1.0	28.046	3.786	4.043	46.9	5.539	0.6	-3.804	-4.086	47.1	5.583
324735.3	725525.8	12.3	27.858	21.523	37.7	35.223	1.1	28.030	3.775	4.031	46.9	5.522	0.6	-3.925	-4.216	47.1	5.760
324735.5	725526.7	12.3	27.775	21.511	37.8	35.130	1.1	27.956	3.763	4.018	46.9	5.504	0.6	-3.919	-4.211	47.1	5.752
324735.6	725527.7	12.3	27.675	21.457	37.8	35.019	1.1	27.867	3.749	4.004	46.9	5.485	0.6	-3.893	-4.184	47.1	5.714
324735.8	725528.8	12.3	27.546	21.385	37.8	34.973	1.2	27.751	3.735	3.989	46.9	5.464	0.6	-3.919	-4.106	47.1	5.607
324736.0	725529.7	12.3	27.495	21.368	37.9	34.822	1.2	27.710	3.721	3.973	46.9	5.443	0.6	-3.941	-4.238	47.1	5.787
324736.2	725530.7	12.3	27.366	21.300	37.9	34.678	1.2	27.596	3.705	3.956	46.9	5.420	0.6	-3.912	-4.208	47.1	5.745
324736.3	725531.7	12.3	27.200	21.213	37.9	34.498	1.2	27.453	3.687	3.938	46.9	5.395	0.6	-3.843	-4.136	47.1	5.645
324736.5	725532.6	12.3	27.036	21.121	38.0	34.308	1.3	27.302	3.668	3.918	46.9	5.367	0.6	-3.783	-4.073	47.1	5.559
324736.7	725533.6	12.3	26.836	21.008	38.1	34.080	1.3	27.120	3.647	3.897	46.9	5.337	0.6	-3.689	-3.975	47.1	5.423
324736.8	725534.6	12.3	26.686	20.911	38.1	33.916	1.3	26.989	3.625	3.874	46.9	5.306	0.6	-3.748	-4.039	47.1	5.510
324737.0	725535.6	12.3	26.454	20.797	38.2	33.650	1.4	26.778	3.601	3.849	46.9	5.271	0.6	-3.669	-3.956	47.2	5.395
324737.2	725536.6	12.3	26.235	20.671	38.2	33.400	1.4	26.579	3.575	3.821	46.9	5.233	0.6	-3.668	-3.955	47.2	5.394
324737.4	725537.6	12.3	26.979	20.517	38.3	33.103	1.4	26.343	3.545	3.791	46.9	5.191	0.6	-3.642	-3.908	47.2	5.356
324737.5	725538.6	12.3	25.708	20.349	38.4	32.787	1.5	26.091	3.514	3.757	46.9	5.144	0.6	-3.643	-3.930	47.2	5.359
324737.7	725539.5	12.3	25.388	20.143	38.4	32.408	1.5	25.790	3.479	3.720	46.9	5.093	0.6	-3.609	-3.893	47.2	5.309
324737.9	725540.5	12.3	25.010	19.888	38.5	31.953	1.5	25.428	3.440	3.677	46.9	5.035	0.6	-3.526	-3.801	47.2	5.184
324738.1	725541.5	12.3	24.607	19.607	38.5	31.463	1.6	25.038	3.397	3.630	46.9	4.972	0.6	-3.471	-3.740	47.1	5.103
324738.2	725542.5	12.2	24.135	19.265	38.6	30.881	1.6	24.574	3.349	3.577	46.9	4.901	0.6	-3.362	-3.618	47.1	4.938
324738.4	725543.5	12.2	23.553	18.827	38.6	30.152	1.6	23.995	3.296	3.517	46.9	4.820	0.6	-3.116	-3.349	47.1	4.574
324738.6	725544.5	12.2	23.060	18.442	38.7	29.527	1.6	23.497	3.240	3.452	46.8	4.734	0.7	-3.157	-3.384	47.0	4.627
324738.8	725545.4	12.2	22.415	17.924	38.6	28.700	1.6	22.839	3.177	3.377	46.8	4.636	0.7	-2.985	-3.189	46.9	4.368
324738.9	725546.4	12.3	21.845	17.445	38.6	27.956	1.6	22.247	3.110	3.297	46.7	4.532	0.8	-3.078	-3.276	46.8	4.496
324739.1	725547.4	12.2	21.148	16.849	38.5	27.039	1.6	21.517	3.036	3.206	46.6	4.416	0.8	-3.017	-3.193	46.6	4.393
324739.3	725548.4	12.2	20.403	16.193	38.4	26.048	1.5	20.728	2.956	3.108	46.4	4.289	0.9	-2.965	-3.116	46.4	4.301
324739.5	725549.4	12.2	19.599	15.471	38.3	24.969	1.5	19.870	2.871	3.000	46.3	4.153	1.0	-2.892	-3.014	46.2	4.177
324739.6	725550.4	12.3	18.771	14.710	38.1	23.848	1.5	18.978	2.782	2.886	46.1	4.008	1.1	-2.868	-2.960	45.9	4.121
324739.8	725551.4	12.3	17.875	13.879	37.8	22.630	1.6	18.009	2.687	2.763	45.8	3.854	1.2	-2.777	-2.833	45.6	3.967
324740.0	725552.3	12.2	16.921	12.991	37.5	21.333	1.7	16.976	2.589	2.635	45.5	3.694	1.2	-2.614	-2.630	45.2	3.708
324740.2	725553.3	12.2	15.978	12.103	37.1	20.045	2.0	15.951	2.489	2.503	45.2	3.530	1.3	-2.527	-2.502	44.7	3.557
324740.3	725554.3	12.3	15.052	11.222	36.7	18.775	2.5	14.940	2.389	2.371	44.8	3.366	1.4	-2.514	-2.446	44.2	3.507
324740.5	725555.3	12.3	14.110	10.335	36.2	17.490	3.0	13.918	2.281	2.240	44.4	3.204	1.5	-2.451	-2.340	43.7	3.389
324740.7	725556.3	12.3	13.186	9.473	35.7	16.236	4.1	12.920	2.195	2.112	43.9	3.046	1.6	-2.401	-2.244	43.1	3.286
324740.8	725557.1	12.3	12.228	8.529	35.5	14.980	5.0	11.924	2.104	2.090	43.4	2.896	1.5	-2.184	-1.993	42.4	2.957
324741.0	725558.2	12.5	11.497	7.909	34.5	13.954	6.5	11.104	2.021	1.878	42.9	2.759	1.8	-2.622	-2.357	42.0	2.526
324741.2	725559.2	12.4	10.645	7.183	34.0	12.841	7.8	10.219	1.946	1.778	42.4	2.636	1.6	-2.363	-2.074	41.3	2.144
324741.4	725560.2	12.3	9.875	6.547	33.9	11.848	9.1	9.429	1.881	1.693	42.0	2.531	1.4	-2.139	-1.833	40.6	2.817
324741.5	725561.2	12.3	9.214	6.011	33.1	11.001	10.5	8.754	1.827	1.624	41.6	2.445	1.2	-2.123	-1.789	40.1	2.777
324741.7	725562.2	12.3	8.635	5.568	32.8	10.274	11.8	8.176	1.786	1.574	41.4	2.380	0.9	-2.046	-1.699	39.7	2.659

Max EF along centerline is 6.305 (kV/m) at 113.000 (m) from structure TW118

Cross section results at max EF along centerline between structures TW118 and TW119



3D EMF Point Results Span from TW118 to TW119:

-----Measurement-----				-----B-----				-----H-----				-----EF-----	

324699.9	7.25457.9	13.5	19.519	14.826	37.2	24.511	11.8	19.505	0.783	0.472	31.1	0.914	4.3	-0.887	-0.532	30.9	1.035
324700.9	7.25457.7	13.5	20.445	15.739	37.6	25.801	11.6	20.532	0.923	0.601	33.1	1.102	4.0	-1.053	-0.682	32.9	1.254
324701.9	7.25457.5	13.5	21.382	16.682	38.0	27.120	11.3	21.581	1.078	0.753	34.9	1.315	3.6	-1.213	-0.842	34.8	1.477
324702.9	7.25457.3	13.5	22.357	17.673	38.3	28.496	10.9	22.676	1.249	0.929	36.6	1.557	3.3	-1.389	-1.027	36.5	1.727
324703.9	7.25457.1	13.5	23.348	18.700	38.7	29.931	10.5	23.806	1.434	1.198	38.2	1.828	3.0	-1.571	-1.233	38.1	1.999
324704.9	7.25457.0	13.5	24.483	19.883	39.1	31.540	10.0	25.099	1.640	1.364	39.8	2.133	3.0	-1.807	-1.574	39.5	2.273
324705.8	7.25456.8	13.5	25.767	20.440	39.4	32.929	9.4	26.204	1.841	1.624	41.1	2.467	2.7	-2.059	-1.786	40.5	2.725
324706.8	7.25456.6	13.4	26.408	21.341	39.7	34.331	8.8	27.320	2.089	1.911	42.4	2.821	2.4	-2.231	-2.024	42.2	3.012
324707.8	7.25456.5	13.5	27.494	23.107	40.0	35.915	8.1	28.580	2.334	2.226	43.6	3.207	2.3	-2.582	-2.441	43.4	3.553
324708.8	7.25456.4	13.5	28.456	24.239	40.3	37.119	7.4	29.640	2.585	2.490	44.8	3.598	2.1	-2.846	-2.733	43.7	3.987
324709.8	7.25456.1	13.5	29.353	25.094	40.5	38.618	6.5	30.731	2.838	2.905	45.7	4.062	1.8	-3.121	-3.163	45.4	4.444
324710.8	7.25456.0	13.4	30.133	25.909	40.7	39.740	5.6	31.624	3.087	3.251	46.5	4.484	1.6	-3.369	-3.512	46.2	4.866
324711.7	7.25455.8	13.4	30.683	26.455	40.8	40.513	4.6	32.239	3.324	3.582	47.1	4.886	1.3	-3.474	-3.705	46.8	5.079
324712.7	7.25455.6	13.4	31.228	26.963	40.8	41.258	3.7	32.832	3.544	3.889	47.7	5.262	1.1	-3.748	-4.069	47.3	5.532
324713.7	7.25455.4	13.4	31.887	27.129	40.7	41.562	2.7	33.074	3.736	4.152	48.0	5.586	1.0	-3.836	-4.216	47.7	5.700
324714.7	7.25455.3	13.4	31.621	27.107	40.6	41.666	1.9	33.157	3.899	4.066	48.2	5.674	0.9	-3.961	-4.386	47.9	5.910
324715.7	7.25455.1	13.4	31.696	27.014	40.4	41.646	1.1	33.141	4.029	4.527	48.3	5.600	0.8	-4.050	-4.669	48.0	6.282
324716.7	7.25454.9	13.3	31.412	26.509	40.2	41.103	0.4	32.709	4.122	4.626	48.3	6.195	0.8	-4.203	-4.493	48.0	6.049
324717.7	7.25454.7	13.3	31.272	26.129	39.9	40.755	0.1	32.432	4.188	4.683	48.2	6.282	0.8	-4.284	-4.739	47.9	6.388
324718.6	7.25454.6	13.3	30.732	25.590	39.6	40.176	0.5	31.971	4.227	4.700	48.0	6.321	0.8	-4.266	-4.694	47.7	6.343
324719.6	7.25454.4	13.4	30.975	25.142	39.3	39.708	0.6	31.599	4.248	4.696	47.9	6.332	0.8	-4.351	-4.764	47.6	6.451
324720.6	7.25454.4	13.3	30.381	24.670	39.1	39.138	0.5	31.145	4.251	4.685	47.7	6.325	0.7	-4.021	-4.735	47.5	6.948
324721.6	7.25454.0	13.3	30.277	24.494	39.0	38.945	0.4	30.991	4.253	4.668	47.7	6.315	0.7	-4.046	-4.402	47.4	6.979
324722.6	7.25453.9	13.3	29.293	24.521	39.0	38.974	0.3	31.015	4.246	4.661	47.7	6.305	0.7	-4.111	-4.476	47.4	6.078
324723.6	7.25453.7	13.3	29.333	24.674	39.1	39.474	0.3	31.116	4.232	4.657	47.7	6.317	0.7	-4.187	-4.353	47.3	9.903
324724.5	7.25453.5	13.3	30.513	25.022	39.4	39.461	0.3	31.402	4.208	4.651	47.9	6.272	0.8	-4.005	-4.509	47.6	5.945
324725.5	7.25453.3	13.3	30.973	25.496	39.6	39.963	0.5	31.802	4.171	4.633	48.0	6.233	0.8	-4.089	-4.599	47.8	6.087
324726.5	7.25453.2	13.3	30.971	25.336	39.9	40.397	0.6	32.147	4.173	4.587	48.1	6.161	0.8	-4.087	-4.465	47.9	6.037
324727.5	7.25453.0	13.3	31.173	26.377	40.2	40.835	1.3	32.496	4.030	4.504	48.2	6.044	0.8	-4.059	-4.502	48.0	6.062
324728.5	7.25452.8	13.3	31.142	26.559	40.5	40.929	1.9	32.570	3.934	4.370	48.1	5.867	0.8	-3.832	-4.243	47.9	5.717
324729.5	7.25452.6	13.3	30.711	26.071	40.6	40.816	1.4	32.480	3.910	4.358	48.0	5.940	0.8	-3.820	-4.244	47.8	5.703
324730.5	7.25452.5	13.3	30.849	26.573	40.7	40.716	3.6	32.401	3.593	3.951	47.7	5.940	1.1	-3.610	-3.933	47.5	5.338
324731.4	7.25452.3	13.3	30.294	26.091	40.7	39.981	4.5	31.816	3.388	3.667	47.3	5.393	1.2	-3.221	-3.453	47.0	4.722
324732.4	7.25452.2	13.3	30.407	26.077	40.7	39.965	4.0	31.326	3.467	3.935	47.4	5.310	1.2	-3.244	-3.414	47.0	4.722
324733.4	7.25452.0	13.3	29.150	24.988	40.6	38.394	6.3	30.553	2.926	3.026	46.0	4.210	1.6	-2.932	-3.000	45.7	4.195
324734.4	7.25451.8	13.3	28.358	24.167	40.4	37.259	7.1	29.649	2.679	2.689	45.1	3.796	1.6	-2.710	-2.689	44.8	3.818
324735.4	7.25451.6	13.3	27.311	23.070	40.2	35.752	8.8	28.451	2.430	2.354	44.2	3.185	2.9	-2.283	-2.319	43.7	3.182
324736.4	7.25451.4	13.3	26.408	22.109	39.9	34.441	8.6	27.408	2.187	2.037	43.0	2.989	2.1	-2.099	-1.930	42.6	2.851
324737.3	7.25451.3	13.3	25.493	21.134	39.7	33.114	9.2	26.351	1.953	1.742	41.7	2.617	2.3	-1.946	-1.713	41.3	2.593
324738.3	7.25451.1	13.3	24.411	20.064	39.3	31.064	10.3	25.118	1.730	1.471	40.2	2.377	2.4	-1.730	-1.492	40.0	2.143
324739.3	7.25450.9	13.2	23.353	18.896	39.0	30.040	10.3	23.905	1.521	1.228	38.9	1.954	2.4	-1.371	-1.090	38.5	1.752
324740.3	7.25450.7	13.2	22.456	17.958	38.6	28.754	10.7	22.881	1.328	1.014	37.4	1.670	2.7	-1.276	-0.959	36.9	1.597
324741.3	7.25450.6	13.2	21.512	16.889	38.3	27.485	11.4	21.813	1.150	0.858	35.5	1.247	3.0	-1.133	-0.844	35.2	1.376
324742.3	7.25450.4	13.3	20.573	16.042	37.9	26.089	11.4	20.761	0.988	0.663	33.9	1.190	3.2	-0.965	-0.636	33.4	1.156
324743.3	7.25450.2	13.2	19.590	15.077	37.6	24.720	11.6	19.672	0.840	0.522	31.9	0.989	3.2	-0.757	-0.463	31.4	0.887
324744.2	7.25450.0	13.2	18.793	14.090	37.2	23.390	11.9	18.789	0.709	0.439	29.7	0.885	3.4	-0.585	-0.304	29.2	0.805
324745.2	7.25449.9	13.3	17.985	13.508	36.9	22.493	12.0	17.899	0.589	0.304	27.3	0.663	4.6	-0.593	-0.299	26.8	0.665
324746.2	7.25449.7	13.2	17.145	12.720	36.6	21.348	12.0	16.988	0.482	0.219	24.4	0.528	5.2	-0.461	-0.204	23.9	0.564
324747.2	7.25449.5	13.2	16.370	12.003	36.3	20.299	12.1	16.125	0.387	0.160	21.9	0.430	5.4	-0.362	-0.135	21.4	0.386
324748.2	7.25449.3	13.3	15.668	11.360	35.9	19.353	12.1	15.401	0.303	0.092	16.9	0.317	9.1	-0.293	-0.083	15.8	0.305
324749.2	7.25449.1	13.3	14.948	10.746	35.6	18.439	12.1	14.673	0.258	0.052	12.5	0.235	6.0	-0.223	-0.037	13.3	0.246
324750.1	7.25448.9	13.2	14.343	10.179	35.4	17.587	12.1	13.986	0.165	0.038	12.0	0.170	13.2	-0.172	-0.002	-0.9	0.163
324751.1	7.25448.8	13.2	13.697	9.623	35.1	16.740	12.0	13.321	0.109	0.053	26.0	0.121	39.3	-0.100	0.033	-18.2	0.105
324752.1	7.25448.6	13.2	12.817	9.048	34.8	15.869	12.0	12.703	0.075	0.059	46.0	0.099	40.0	-0.057	-0.046	45.8	0.076
324753.1	7.25448.5	13.2	12.528	8.538	34.6	15.218	11.8	12.110	0.037	0.095	68.6	0.102	38.6	-0.008	-0.073	-83.4	0.074
324754.1	7.25448.3	13.2	12.022	8.216	34.3	14.561	11.7	11.587	0.051	0.112	65.4	0.124	22.9	0.029	0.095	73.1	0.099
324755.1	7.25448.1	13.2	11.595	7.893	34.0	13.893	11.4	11.055	0.071	0.155	67.0	0.147	11.0	0.057	0.100	71.5	0.115
324756.1	7.25447.9	13.3	11.053	7.431	33.9	13.318	11.4	10.580	0.105	0.136	52.5	0.172	9.5	0.092	0.122	52.8	0.153
324757.0	7.25447.8	13.3	10.603	7.074	33.7	12.746	11.3	10.143	0.128	0.145	48.4	0.193	6.8	0.118	0.131	47.8	0.176

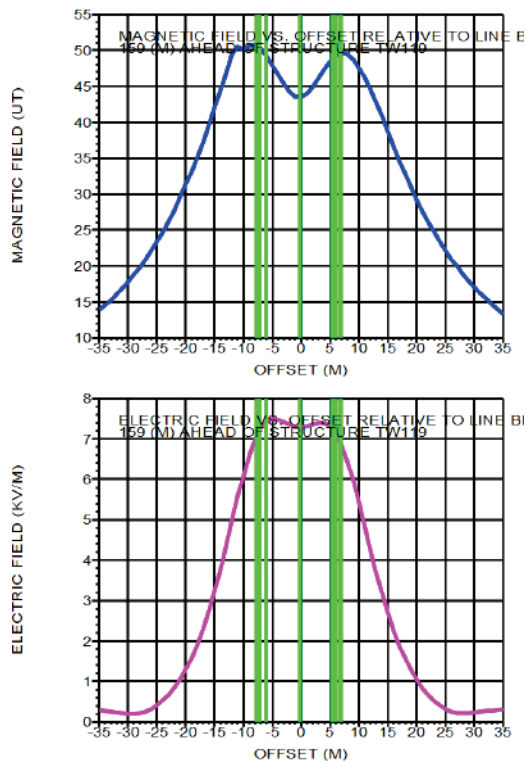
Centerline results between structures TW19 and TW120

3D EMF Point Results Centerline from TW19 to TW120:

--Measurement--			--E--				--B--				--E--				--B--			
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	
(m)	(m)	(m)	(uT)	(deg)	(deg)	(deg)	(deg)	(kV/m)	(deg)	(deg)	(kV/m)	(deg)	(kV)	(deg)	(deg)	(kV)	(deg)	
324741.9	7.25563.9	12.2	8.042	5.156	32.7	9.553	12.8	7.602	1.753	1.539	41.3	2.333	0.4	-1.801	-1.468	39.2	2.324	
324742.8	7.25563.9	12.3	8.732	5.467	33.1	9.999	12.8	7.957	1.782	1.568	41.3	2.374	0.2	-1.994	-1.637	39.4	2.580	
324743.7	7.25564.4	12.3	8.822	5.885	33.7	10.605	12.2	8.439	1.825	1.617	41.5	2.439	0.1	-2.094	-1.733	39.6	2.719	
324744.5	7.25564.4	12.5	9.417	6.193	34.1	11.193	11.6	9.066	1.979	1.681	41.9	2.527	0.3	-2.519	-2.127	40.2	3.297	
324745.3	7.25564.0	12.2	9.021	5.885	33.7	10.605	12.2	8.439	1.825	1.617	41.5	2.439	0.2	-2.547	-2.178	40.2	3.297	
324746.4	7.25565.8	12.4	10.388	7.713	35.3	13.302	9.0	10.585	2.027	1.869	42.7	2.757	0.5	-2.645	-2.297	41.0	3.503	
324747.3	7.25566.2	12.2	11.616	8.447	36.0	14.143	9.7	11.429	2.116	1.985	43.2	2.901	0.5	-2.480	-2.176	41.3	3.503	
324748.1	7.25566.2	11.9	11.235	8.231	35.6	13.500	9.6	11.235	2.116	1.985	43.2	2.901	0.4	-2.480	-2.176	41.3	3.503	
324749.0	7.25567.1	11.9	13.253	10.005	37.0	16.605	5.7	13.214	2.313	2.244	44.1	3.223	0.2	-2.047	-1.819	41.6	2.730	
324749.9	7.25567.1	11.9	14.176	10.857	37.4	17.856	4.9	14.209	2.418	2.380	44.6	3.393	0.2	-2.102	-1.895	42.0	2.830	
324750.8	7.25568.2	11.9	15.152	11.752	37.8	18.968	4.5	15.275	2.525	2.475	45.0	3.547	0.2	-2.163	-1.946	42.3	2.930	
324751.7	7.25568.6	11.9	16.109	12.613	38.1	20.049	3.8	16.281	2.633	2.572	45.3	3.740	0.0	-2.370	-2.205	42.9	3.237	
324752.5	7.25569.3	11.9	17.069	13.543	38.0	21.744	3.4	17.303	2.739	2.792	45.5	3.911	0.0	-2.500	-2.358	43.3	3.436	
324753.4	7.25569.3	11.9	18.046	14.355	38.4	23.555	3.2	18.347	2.842	2.922	45.7	4.082	0.2	-2.768	-2.577	43.9	3.691	
324754.3	7.25570.0	12.0	18.979	15.122	38.5	24.266	2.8	19.311	2.943	3.045	46.0	4.235	0.2	-2.893	-2.797	44.0	4.024	
324755.2	7.25570.2	12.0	19.835	15.826	38.6	25.384	2.6	20.200	3.037	3.160	46.1	4.383	0.2	-2.974	-2.897	44.2	4.152	
324756.1	7.25570.2	12.0	20.716	16.497	38.6	26.450	2.4	21.028	3.127	3.237	46.2	4.522	0.2	-3.055	-2.983	44.3	4.280	
324757.0	7.25571.4	11.9	21.435	17.105	38.6	27.408	2.3	21.810	3.210	3.365	46.3	4.651	0.4	-3.141	-3.096	44.6	4.410	
324757.9	7.25571.8	11.9	22.138	17.653	38.6	28.315	2.1	22.532	3.288	3.454	46.4	4.769	0.4	-3.236	-3.206	44.7	4.555	
324758.8	7.25572.9	11.9	22.807	18.225	38.7	29.172	2.0	23.292	3.367	3.546	46.5	4.887	0.3	-3.331	-3.309	44.9	4.691	
324759.6	7.25572.8	11.9	23.405	18.586	38.4	29.869	1.9	23.769	3.426	3.608	46.5	4.975	0.5	-3.358	-3.349	44.9	4.742	
324760.5	7.25573.7	11.9	23.938	18.910	38.3	30.506	1.8	24.276	3.486	3.673	46.5	5.064	0.5	-3.354	-3.351	45.0	4.742	
324761.4	7.25573.7	11.9	24.460	19.246	38.2	31.128	1.7	24.732	3.532	3.715	46.5	5.146	0.4	-3.434	-3.435	45.0	4.742	
324762.3	7.25574.6	11.9	24.962	19.583	38.1	31.695	1.6	25.234	3.586	3.785	46.5	5.230	0.4	-3.517	-3.435	45.1	4.898	
324763.2	7.25574.6	11.9	25.448	19.908	37.9	32.219	1.5	25.639	3.642	3.834	46.5	5.288	0.6	-3.614	-3.434	45.2	5.125	
324764.1	7.25575.7	11.9	25.907	20.225	37.8	32.744	1.5	25.994	3.695	3.887	46.5	5.346	0.6	-3.656	-3.461	45.3	5.188	
324765.0	7.25575.5	11.9	26.227	20.552	37.7	33.136	1.4	26.369	3.728	3.918	46.4	5.408	0.6	-3.820	-3.855	45.3	5.427	
324765.8	7.25576.0	11.9	26.533	20.399	37.6	33.468	1.3	26.633	3.765	3.954	46.4	5.460	0.6	-3.796	-3.831	45.3	5.394	
324766.7	7.25576.6	11.9	26.840	20.545	37.4	33.801	1.2	26.898	3.801	3.988	46.4	5.509	0.7	-3.833	-3.872	45.3	5.448	
324767.6	7.25577.1	11.9	27.147	20.674	37.2	34.134	1.1	27.162	3.834	4.019	46.3	5.557	0.7	-3.889	-3.917	45.3	5.499	
324768.5	7.25577.4	11.9	27.388	20.784	37.2	34.373	1.1	27.353	3.865	4.048	46.3	5.595	0.7	-3.886	-3.933	45.3	5.527	
324769.4	7.25577.9	11.9	27.636	20.897	37.1	34.647	1.0	27.571	3.895	4.076	46.3	5.637	0.7	-3.954	-4.005	45.4	5.629	
324770.3	7.25578.7	11.9	27.897	21.012	37.0	34.917	1.0	27.817	3.924	4.107	46.2	5.675	0.7	-4.008	-4.072	45.5	5.681	
324771.1	7.25578.8	11.9	28.109	21.079	36.9	35.110	0.9	27.940	3.949	4.125	46.2	5.710	0.7	-4.033	-4.096	45.4	5.679	
324772.0	7.25579.3	11.9	28.263	21.162	36.8	35.274	0.9	28.110	3.974	4.144	46.2	5.745	0.7	-4.082	-4.153	45.5	5.823	
324772.9	7.25579.7	11.9	28.461	21.236	36.8	35.518	0.8	28.265	3.998	4.165	46.2	5.776	0.7	-4.120	-4.189	45.5	5.823	
324773.8	7.25580.2	11.9	28.653	21.309	36.7	35.708	0.8	28.415	4.021	4.188	46.2	5.806	0.7	-4.169	-4.258	45.6	5.959	
324774.7	7.25580.7	11.9	28.820	21.375	36.6	35.882	0.7	28.554	4.043	4.207	46.1	5.835	0.7	-4.206	-4.306	45.7	6.019	
324775.6	7.25581.8	11.9	28.981	21.441	36.5	36.050	0.7	28.688	4.064	4.226	46.1	5.865	0.7	-4.244	-4.346	45.7	6.067	
324776.5	7.25581.6	11.9	29.111	21.488	36.4	36.182	0.7	28.793	4.084	4.243	46.1	5.895	0.7	-4.232	-4.354	45.8	6.019	
324777.3	7.25582.1	11.9	29.234	21.535	36.4	36.310	0.6	28.894	4.104	4.260	46.1	5.915	0.7	-4.217	-4.350	45.9	6.059	
324778.2	7.25582.6	11.9	29.351	21.586	36.3	36.432	0.6	28.999	4.124	4.277	46.0	5.935	0.7	-4.200	-4.349	46.0	6.099	
324779.1	7.25583.1	11.8	29.463	21.625	36.3	36.547	0.6	29.084	4.141	4.292	46.0	5.964	0.7	-4.178	-4.338	46.1	6.023	
324780.0	7.25583.5	11.8	29.567	21.678	36.2	36.679	0.5	29.188	4.160	4.307	46.0	5.988	0.7	-4.197	-4.372	46.2	6.060	
324780.9	7.25583.6	11.8	29.663	21.731	36.2	36.803	0.5	29.289	4.179	4.323	46.0	6.011	0.7	-4.176	-4.361	46.3	6.100	
324781.8	7.25584.4	11.8	29.768	21.754	36.2	36.870	0.5	29.340	4.195	4.337	46.0	6.034	0.6	-4.095	-4.296	46.4	5.935	
324782.7	7.25584.9	11.8	29.875	21.803	36.1	36.985	0.5	29.432	4.213	4.352	45.9	6.057	0.6	-4.091	-4.308	46.5	5.941	
324783.5	7.25585.9	11.8	29.979	21.825	36.1	37.093	0.5	29.476	4.227	4.367	45.9	6.079	0.6	-4.086	-4.319	46.5	5.946	
324784.4	7.25585.8	11.8	30.061	21.891	36.1	37.187	0.4	29.592	4.248	4.382	45.9	6.104	0.6	-4.021	-4.265	46.7	5.862	
324785.3	7.25586.3	11.7	30.099	21.907	36.0	37.227	0.4	29.624	4.266	4.398	45.9	6.127	0.6	-3.849	-4.101	46.8	5.624	
324786.2	7.25586.2	11.7	30.162	21.960	36.0	37.342	0.4	29.716	4.284	4.414	45.9	6.149	0.6	-3.849	-4.101	46.8	5.624	
324787.1	7.25587.2	11.7	30.327	22.025	36.0	37.481	0.4	29.827	4.304	4.431	45.8	6.177	0.7	-3.883	-4.158	47.0	5.690	
324788.0	7.25588.6	11.7	30.389	22.059	36.0	37.551	0.4	29.882	4.324	4.449	45.8	6.204	0.7	-3.763	-4.041	47.0	5.522	
324788.9	7.25588.6	11.7	30.458	22.096	36.0	37.618	0.4	29.978	4.343	4.468	45.8	6.233	0.7	-3.763	-4.041	47.0	5.522	
324789.7	7.25589.6	11.7	30.594	22.171	35.9	37.783	0.3	30.067	4.368	4.489	45.8	6.264	0.8	-3.712	-3.989	47.1	5.500	
324790.6	7.25599.0	11.7	30.653	22.207	35.9	37.852	0.3	30.122	4.392	4.512	45.8	6.296	0.8	-3.565	-3.830	47.1	5.232	
324791.5	7.25599.4	11.7	30.762	22.241	35.9	37.919	0.3	30.173	4.417	4.537	45.8	6.328	0.7	-3.398	-3.647	47.2	4.985	
324792.4	7.25599.0	11.6	30.734	22.261	35.9	37.949	0.3	30.199	4.443	4.565	45.8	6.370	0.9	-3.140	-3.355	46.9	4.951	
324793.3	7.25599.4	11.6	30.732	22.268	35.9	37.952	0.3	30.201	4.471	4.595	45.8	6.411	0.9	-2.800	-2.972	46.7	4.083	
324794.2	7.25599.6	11.6	30.722	22.270	35.9	37.955	0.3	30.202	4.500	4.628	45.8	6.450	0.9	-2.620	-2.793	46.5	3.203	
324795.0	7.25599.4	11.5	30.841	22.343	35.9	38.084	0.3	30.306	4.532	4.665	45.8	6.504	0.9	-2.399	-2.647	45.7	3.437	
324795.9	7.25591.8	11.6	30.987	22.428	35.9	38.252	0.3	30.455	4.564	4.704	45.9	6.555	1.0	-2.443	-2.439	44.9	3.452	
324796.8	7.25592.9	11.6	31.104	22.494	35.9	38.392	0.3	30.561	4.596	4.745	45.9	6.607	1.0	-2.445	-2.445	44.9	3.452	
324797.7	7.25592.8	11.7	31.306	22.609	35.8	38.617	0.3	30.730	4.629	4.784	45.9	6.657	1.1	-2.633	-2.474	43.2	3.613	
324798.6	7.25593.2	11.9	31.785	22.843	35.7	39.142	0.4	31.148	4.658	4.817	46.0</							

324822.5	725605.8	10.8	31.748	23.393	36.4	39.436	0.1	31.382	4.504	4.652	45.9	6.475	1.0	-3.683	-4.096	48.0	5.508
324823.4	725606.3	10.7	31.675	23.379	36.4	39.368	0.1	31.328	4.510	4.665	46.0	6.488	1.0	-3.687	-3.865	48.1	5.192
324824.3	725606.7	10.7	31.756	23.447	36.4	39.474	0.1	31.412	4.518	4.679	46.0	6.504	1.0	-3.661	-4.059	48.0	5.466
324825.1	725607.2	10.7	31.738	23.462	36.5	39.468	0.1	31.408	4.525	4.691	46.0	6.518	1.0	-3.574	-3.962	47.9	5.336
324826.0	725607.7	10.7	31.781	23.513	36.4	39.537	0.1	31.462	4.537	4.702	46.1	6.532	1.0	-3.460	-4.044	47.9	5.454
324826.9	725608.1	10.6	31.781	23.536	36.5	39.547	0.1	31.470	4.541	4.717	46.1	6.548	0.9	-3.595	-3.970	47.8	5.356
324827.8	725608.6	10.6	31.787	23.564	36.6	39.569	0.1	31.488	4.550	4.729	46.1	6.560	0.9	-3.552	-3.920	47.8	5.289
324828.7	725609.0	10.6	31.820	23.608	36.6	39.609	0.1	31.530	4.561	4.740	46.1	6.576	0.9	-3.577	-3.941	47.7	5.249
324829.6	725609.5	10.6	31.868	23.661	36.6	39.692	0.1	31.586	4.567	4.752	46.1	6.591	0.9	-3.640	-4.002	47.7	5.409
324830.5	725610.0	10.6	31.741	23.619	36.7	39.619	0.1	31.483	4.562	4.759	46.2	6.581	0.9	-3.581	-4.044	47.8	5.468
324831.3	725610.5	10.5	31.736	23.641	36.7	39.574	0.1	31.492	4.570	4.769	46.2	6.605	0.9	-3.597	-3.954	47.7	5.345
324832.2	725610.9	10.5	31.780	23.692	36.7	39.640	0.1	31.544	4.578	4.779	46.2	6.618	0.8	-3.644	-4.002	47.7	5.412
324833.1	725611.4	10.6	31.883	23.716	36.7	39.772	0.1	31.650	4.586	4.790	46.2	6.634	0.8	-3.852	-4.218	47.6	5.712
324834.0	725611.9	10.5	31.867	23.795	36.7	39.771	0.1	31.649	4.593	4.799	46.3	6.643	0.8	-3.731	-4.092	47.6	5.538
324834.9	725612.3	10.5	31.912	23.848	36.8	39.839	0.1	31.702	4.600	4.809	46.3	6.655	0.8	-3.777	-4.141	47.6	5.605
324835.8	725612.8	10.6	31.996	23.902	36.9	39.950	0.1	31.800	4.607	4.820	46.3	6.666	0.9	-3.931	-4.304	47.6	5.929
324836.6	725613.3	10.5	31.982	23.942	36.8	39.951	0.1	31.792	4.613	4.827	46.3	6.676	0.8	-3.811	-4.181	47.7	5.658
324837.5	725613.7	10.6	32.072	24.020	36.8	40.070	0.1	31.886	4.619	4.835	46.3	6.687	0.8	-3.982	-4.363	47.6	5.907
324838.4	725614.4	10.6	32.113	24.072	36.9	40.124	0.1	31.937	4.625	4.838	46.3	6.696	0.9	-4.027	-4.406	47.6	5.962
324839.3	725614.6	10.6	32.189	24.143	36.9	40.237	0.1	32.020	4.630	4.849	46.3	6.705	0.8	-4.150	-4.551	47.6	6.159
324840.2	725615.1	10.6	32.185	24.171	36.9	40.251	0.1	32.031	4.635	4.856	46.3	6.713	0.8	-4.062	-4.465	47.7	6.036
324841.1	725615.5	10.6	32.232	24.228	36.9	40.325	0.1	32.090	4.642	4.863	46.3	6.720	0.8	-4.122	-4.536	47.7	6.129
324842.0	725616.0	10.6	32.308	24.298	36.9	40.425	0.1	32.169	4.644	4.867	46.3	6.727	0.8	-4.248	-4.676	47.8	6.317
324842.8	725616.5	10.6	32.309	24.329	37.0	40.444	0.1	32.185	4.648	4.873	46.4	6.734	0.8	-4.170	-4.605	47.8	6.212
324843.7	725617.0	10.6	32.329	24.370	37.0	40.485	0.1	32.217	4.652	4.878	46.4	6.741	0.8	-4.144	-4.587	47.9	6.181
324844.6	725617.4	10.6	32.408	24.445	37.0	40.593	0.1	32.303	4.657	4.884	46.4	6.748	0.8	-4.286	-4.745	47.9	6.394
324845.5	725617.9	10.6	32.404	24.473	37.1	40.607	0.1	32.314	4.661	4.891	46.4	6.756	0.8	-4.188	-4.652	48.0	6.259
324846.4	725618.4	10.6	32.433	24.520	37.1	40.659	0.1	32.358	4.666	4.898	46.4	6.765	0.8	-4.193	-4.654	48.0	6.258
324847.3	725618.8	10.6	32.482	24.579	37.1	40.733	0.1	32.415	4.672	4.906	46.4	6.775	0.9	-4.231	-4.711	48.1	6.332
324848.1	725619.3	10.6	32.519	24.631	37.1	40.794	0.1	32.463	4.679	4.916	46.4	6.786	0.9	-4.240	-4.725	48.1	6.349
324849.0	725619.9	10.6	32.643	25.028	37.2	40.884	0.1	32.512	4.686	4.923	46.5	6.799	0.9	-4.247	-4.739	48.0	6.322
324849.9	725620.2	10.6	32.604	24.742	37.2	40.929	0.1	32.570	4.694	4.938	46.5	6.813	0.9	-4.277	-4.769	48.1	6.406
324850.8	725620.7	10.6	32.585	24.764	37.2	40.928	0.1	32.569	4.692	4.951	46.5	6.828	0.9	-4.117	-4.600	48.2	6.173
324851.7	725621.1	10.7	32.581	24.729	37.3	41.013	0.1	32.637	4.695	4.958	46.5	6.845	0.9	-4.167	-4.654	48.0	6.302
324852.6	725621.6	10.6	32.745	24.919	37.3	41.148	0.1	32.745	4.723	4.980	46.5	6.863	1.0	-4.337	-4.825	48.0	6.488
324853.5	725622.1	10.7	32.794	24.980	37.3	41.224	0.1	32.805	4.734	4.997	46.5	6.883	1.0	-4.355	-4.838	48.0	6.509
324854.3	725622.7	10.7	32.851	25.045	37.3	41.314	0.1	32.873	4.745	5.014	46.5	6.898	1.0	-4.389	-4.866	48.0	6.532
324855.2	725623.0	10.7	32.924	25.120	37.3	41.413	0.1	32.955	4.758	5.031	46.6	6.925	1.0	-4.468	-4.941	47.9	6.661
324856.1	725623.5	10.7	32.860	25.174	37.4	41.474	0.1	33.004	4.770	5.050	46.6	6.947	1.0	-4.434	-4.894	47.8	6.604
324857.0	725624.4	10.8	33.003	25.324	37.4	41.644	0.1	33.108	4.782	5.068	46.6	6.969	1.0	-4.439	-4.869	47.9	6.592
324857.9	725624.4	10.8	33.072	25.305	37.4	41.643	0.1	33.138	4.797	5.087	46.7	6.992	1.0	-4.477	-4.919	47.7	6.652
324858.8	725624.9	10.8	33.130	25.372	37.4	41.729	0.1	33.207	4.810	5.105	46.7	7.014	1.0	-4.501	-4.933	47.6	6.678
324859.7	725625.5	10.8	33.209	25.450	37.5	41.840	0.1	33.285	4.822	5.123	46.7	7.036	1.0	-4.589	-5.016	47.8	6.798
324860.5	725625.8	10.8	33.247	25.508	37.5	41.905	0.1	33.347	4.836	5.141	46.7	7.058	1.0	-4.556	-4.971	47.5	6.743
324861.4	725626.3	10.9	33.316	25.581	37.5	42.004	0.1	33.426	4.849	5.157	46.8	7.079	1.0	-4.614	-5.024	47.4	6.822
324862.3	725626.6	10.9	33.380	25.653	37.5	42.099	0.1	33.501	4.862	5.173	46.8	7.097	1.0	-4.662	-5.087	47.5	6.902
324863.2	725627.2	10.9	33.443	25.724	37.6	42.192	0.1	33.575	4.872	5.188	46.8	7.117	1.0	-4.708	-5.110	47.3	6.948
324864.1	725627.7	11.0	33.514	25.799	37.6	42.294	0.1	33.656	4.885	5.202	46.8	7.135	1.0	-4.782	-5.183	47.3	7.052
324865.0	725628.1	11.0	33.583	25.889	37.6	42.361	0.1	33.710	4.893	5.215	46.8	7.151	1.0	-4.862	-5.262	47.3	7.026
324865.8	725628.6	11.0	33.652	25.906	37.7	42.405	0.1	33.745	4.902	5.228	46.8	7.167	1.0	-4.688	-5.076	47.3	6.910
324866.7	725629.1	11.0	33.714	25.974	37.7	42.492	0.1	33.814	4.911	5.239	46.9	7.181	1.0	-4.734	-5.124	47.3	6.976
324867.6	725629.5	11.0	33.789	26.050	37.7	42.589	0.1	33.889	4.920	5.250	46.9	7.194	1.0	-4.839	-5.209	47.3	7.032
324868.5	725630.0	11.1	33.717	26.099	37.7	42.637	0.1	33.930	4.927	5.259	46.9	7.206	0.9	-4.760	-5.153	47.3	7.015
324869.4	725630.5	11.1	33.785	26.187	37.8	42.740	0.1	34.009	4.938	5.269	46.9	7.217	0.9	-4.837	-5.210	47.3	7.085
324870.3	725630.9	11.0	33.787	26.215	37.8	42.764	0.1	34.031	4.939	5.276	46.9	7.227	0.9	-4.754	-5.123	47.3	7.011
324871.2	725631.4	11.1	33.833	26.279	37.8	42.840	0.1	34.091	4.944	5.283	46.9	7.236	0.9	-4.794	-5.199	47.3	7.072
324872.0	725631.9	11.1	33.909	26.359	37.9	42.906	0.1	34.149	4.949	5.290	46.9	7.243	0.9	-4.812	-5.194	47.3	7.043
324872.9	725632.3	11.1	33.864	26.375	37.9	42.924	0.1	34.158	4.952	5.296	46.9	7.250	0.9	-4.703	-5.113	47.4	6.947
324873.8	725632.8	11.1	33.873	26.420	38.0	42.957	0.1	34.184	4.955	5.301	46.9	7.256	0.9	-4.643	-5.055	47.4	6.863
324874.7	725633.3	11.1	33.940	26.510	38.0	43.047	0.1	34.271	4.967	5.317	46.9	7.274	0.9	-4.605	-5.074	47.4	6.825
324875.6	725633.7	11.1	33.985	26.574	38.0	43.142	0.1	34.331	4.973	5.315	46.9	7.279	0.9	-4.529	-4.953	47.6	7.162
324876.5	725634.2	11.2	34.045	26.648	38.1	43.234	0.0	34.405	4.974	5.318	46.9	7.282	0.9	-4.652	-5.090	47.6	6.896
324877.4	725634.6	11.2	34.117	26.702	38.1	43.287	0.0	34.446	4.975	5.325	46.9	7.285	0.9	-4.669	-5.115	47.6	6.915
324878.2	725635.1	11.2	34.057	26.735	38.1	43.297	0.0	34.455	4.976	5.325	46.9	7.288	0.9	-4.577	-5.023	47.7	6.795
324879.1	725635.6	11.2	34.081	26.789	38.2	43.350	0.0	34.497	4.976	5.328	47.0	7.290	0.9	-4.605	-5.058	47.7	6.840
324880.0	725636.1	11.2	34.123	26.833	38.2	43.382	0.0	34.520	4.977	5.331	47.0	7.292	0.9	-4.582	-5.038	47.8	6.898

Cross section results at max EF along centerline between structures TW119 and TW120

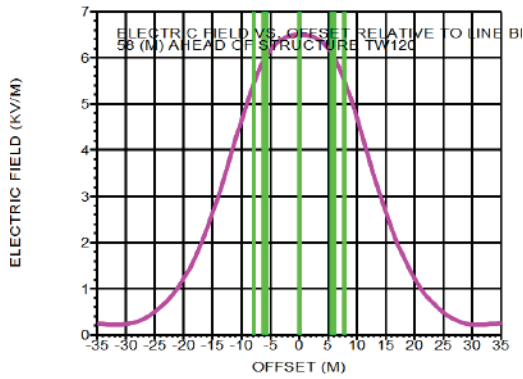


3D EMF Point Results Span from TW119 to TW120:

Measurement				B				EF				Space Potential					
X	Y	Z		Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Real	Imaginary	Angle		
(m)	(m)	(m)		(uT)	(uT)	(deg)	(uT)	Angle	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV)		
324866.4	725666.4	11.1	11.727	7.420	32.3	13.877	12.8	11.043	0.174	0.232	53.2	0.290	4.4	-0.201	0.180	41.8	0.270
324866.6	725667.5	11.0	12.236	7.815	32.6	14.518	13.0	11.553	0.148	0.231	57.3	0.168	-0.155	42.7	0.228	0.199	
324867.3	725666.7	11.0	12.788	8.248	32.8	15.217	13.1	12.109	0.119	0.227	62.4	0.256	6.1	0.143	-0.139	44.3	0.199
324867.8	725665.8	11.2	13.498	8.788	33.1	16.107	13.4	12.817	0.090	0.222	67.9	0.239	11.9	0.143	-0.191	53.2	0.239
324868.2	725664.9	11.2	14.143	9.308	33.3	16.931	13.6	13.474	0.058	0.212	74.8	0.208	16.5	0.167	-0.177	59.1	0.206
324868.7	725664.0	11.2	14.824	9.868	33.6	17.808	13.7	14.171	0.046	0.199	77.1	0.204	22.9	0.064	0.158	67.9	0.171
324869.1	725663.1	11.2	15.552	10.477	34.0	18.752	13.8	14.922	0.180	0.175	77.7	0.198	25.2	-0.037	-0.202	72.9	0.138
324869.6	725662.2	11.2	16.319	11.132	34.3	19.754	13.9	15.720	0.041	0.155	47.8	0.210	32.1	-0.036	0.109	-71.8	0.115
324870.1	725661.4	11.3	17.228	11.908	34.7	20.943	14.1	16.666	0.217	0.127	30.3	0.251	31.4	-0.124	0.092	-36.5	0.151
324870.6	725660.5	11.3	18.198	12.685	35.0	22.100	14.1	17.587	0.302	0.092	16.9	0.316	20.3	-0.023	0.049	-12.3	0.123
324871.0	725659.6	11.3	19.044	13.544	35.4	23.370	14.2	18.597	0.429	0.179	9.9	0.408	17.4	-0.302	-0.014	2.6	0.303
324871.5	725658.7	11.2	19.989	14.432	35.8	24.655	14.1	19.619	0.516	0.095	10.5	0.525	12.6	-0.386	-0.084	12.3	0.395
324872.0	725657.8	11.4	21.177	15.339	36.3	26.066	14.1	20.902	0.798	0.284	19.6	0.847	9.0	-0.727	-0.307	22.9	0.789
324872.4	725656.9	11.3	22.264	16.066	36.7	27.775	14.0	22.103	0.968	0.592	23.7	1.057	6.0	-0.997	-0.493	26.3	1.115
324872.9	725656.0	11.4	23.571	17.891	37.2	29.592	13.9	23.549	1.160	0.594	27.1	1.304	-1.068	-0.716	-11.6	1.216	
324873.4	725655.2	11.5	24.895	19.234	37.7	31.460	13.6	25.035	1.373	0.797	30.1	1.588	6.2	-1.399	-0.896	32.6	1.661
324873.8	725654.3	11.4	26.076	20.488	38.2	33.162	13.2	26.389	1.613	1.045	32.9	1.922	7.4	-1.716	-1.205	35.1	1.935
324874.3	725653.4	11.4	27.500	21.998	38.7	35.216	12.8	28.024	1.877	1.337	35.5	2.305	5.2	-1.993	-1.524	37.4	2.509
324874.8	725652.5	11.5	30.476	25.247	39.6	39.575	11.6	31.493	2.168	1.682	37.8	2.744	4.9	-2.453	-2.014	39.4	3.174
324875.2	725651.6	11.6	32.160	27.116	40.1	42.065	10.8	33.474	2.484	2.080	39.9	3.239	0.4	-3.034	-2.604	41.2	3.870
324875.7	725650.7	11.7	33.851	29.019	40.6	44.587	10.0	35.481	2.820	2.527	41.9	3.787	4.6	-3.674	-3.403	42.8	5.008
324876.6	725649.8	11.7	35.399	30.779	41.0	46.908	8.9	37.328	3.170	3.013	43.5	4.374	4.2	-4.256	-4.157	44.3	5.949
324877.1	725648.0	11.8	37.138	32.749	41.4	49.151	7.8	39.403	3.532	3.537	45.0	4.999	4.5	-4.843	-4.704	45.6	6.999
324877.5	725647.2	11.7	37.767	33.453	41.5	50.452	6.5	40.148	3.867	4.028	46.2	5.584	3.1	-5.122	-4.554	46.8	7.482
324878.0	725646.3	11.4	37.573	33.180	41.4	50.127	5.1	39.890	4.166	4.466	47.0	6.107	3.9	-5.389	-4.856	47.9	7.989
324878.5	725645.4	11.4	38.038	33.589	41.4	50.745	3.8	40.382	4.447	4.893	47.7	6.604	1.7	-4.636	-4.244	48.5	6.999
324878.9	725644.5	11.4	38.133	33.519	41.3	50.770	2.5	40.402	4.675	5.213	48.1	7.002	1.4	-4.786	-4.590	48.9	7.289
324879.4	725643.6	11.3	37.822	32.927	41.0	50.147	1.3	39.906	4.843	5.435	48.3	7.280	1.3	-4.770	-4.509	49.1	7.453
324879.9	725642.7	11.3	37.368	32.107	40.7	49.266	0.3	39.205	4.954	5.557	48.3	7.444	1.2	-4.886	-4.636	49.1	7.489
324880.3	725641.9	11.3	36.583	30.881	40.2	47.875	0.7	38.097	5.008	5.580	48.1	7.498	1.2	-4.740	-4.436	48.9	7.212
324880.8	725641.0	11.3	35.922	29.749	39.6	46.641	1.2	37.116	5.025	5.544	47.8	7.483	1.2	-4.942	-4.603	48.6	7.332
324881.3	725640.1	11.3	35.223	28.597	39.1	45.370	1.4	36.104	5.016	5.471	47.5	7.422	1.2	-5.016	-4.619	48.2	7.512
324881.7	725639.2	11.3	34.581	27.616	38.6	44.255	1.1	35.217	4.996	5.396	47.2	7.354	1.1	-4.843	-4.375	48.0	7.235
324882.2	725638.3	11.2	34.048	27.046	38.3	43.593	0.6	34.690	4.979	5.348	47.0	7.307	1.0	-4.660	-4.143	47.8	6.985
324882.7	725637.5	11.3	34.177	27.007	38.3	43.559	0.0	34.664	4.972	5.338	47.0	7.294	1.0	-4.764	-4.244	47.7	7.085
324883.1	725636.6	11.3	34.396	27.048	38.5	43.980	0.5	34.998	4.973	5.366	47.2	7.316	1.0	-4.704	-4.195	47.8	7.185
324883.6	725635.7	11.3	34.948	28.269	39.0	44.950	0.8	35.770	4.978	5.421	47.4	7.360	1.1	-4.896	-4.537	48.0	7.316
324884.1	725634.8	11.3	35.414	29.257	39.5	46.153	0.7	36.728	4.974	5.475	47.7	7.397	1.2	-4.943	-4.532	48.2	7.418
324884.5	725633.9	11.3	36.331	30.530	40.0	47.456	0.3	37.764	4.947	5.498	48.0	7.396	1.2	-4.977	-4.607	48.4	7.519
324885.0	725633.0	11.3	36.875	31.502	40.5	48.499	0.7	38.594	4.879	5.453	48.2	7.317	1.2	-4.815	-4.445	48.5	7.268
324885.5	725632.1	11.3	37.270	32.254	40.9	49.289	1.7	39.223	4.762	5.321	48.2	7.140	1.3	-4.687	-4.291	48.5	7.068
324885.9	725631.3	11.3	37.355	32.597	41.1	49.578	2.9	39.453	4.587	5.086	48.0	6.949	1.3	-4.457	-4.089	48.2	6.849
324886.4	725630.4	11.3	37.220	32.624	41.2	49.494	4.1	39.386	4.359	4.758	47.5	6.453	1.7	-4.293	-4.223	47.7	6.383
324886.9	725629.5	11.3	36.652	32.106	41.2	48.725	15.4	38.775	4.081	4.345	46.8	5.961	1.9	-3.934	-4.221	47.0	5.770
324887.3	725628.6	11.3	35.824	31.245	41.1	47.535	6.6	37.827	3.768	3.881	45.8	5.409	1.9	-3.566	-4.071	46.1	5.173
324887.8	725627.7	11.3	34.955	30.297	40.9	46.258	7.8	36.811	3.438	3.396	44.7	4.833	2.6	-3.385	-3.367	44.8	4.771
324888.3	725626.8	11.3	33.819	29.027	40.6	44.568	8.9	35.466	3.098	2.911	43.2	4.251	3.9	-3.083	-3.367	43.4	4.373
324888.7	725625.9	11.3	32.602	27.654	40.3	42.751	9.8	34.020	2.763	2.449	41.6	3.692	3.5	-2.816	-2.512	41.7	3.773
324889.2	725625.1	11.3	31.253	26.138	39.9	40.743	10.8	32.422	2.439	2.022	39.7	3.168	3.9	-2.489	-2.377	39.8	3.242
324889.6	725624.2	11.3	29.858	24.586	39.5	38.077	11.6	30.779	2.134	1.639	37.5	2.691	4.1	-2.161	-2.193	37.7	2.793
324890.1	725623.3	11.3	28.481	23.071	39.0	36.653	12.3	29.167	1.851	1.305	35.2	2.265	4.7	-1.870	-1.329	35.4	2.295
324890.6	725622.4	11.3	27.119	21.597	38.5	34.668	12.9	27.588	1.592	1.018	32.6	1.890	5.1	-1.596	-1.029	32.8	1.899
324891.0	725621.5	11.3	25.814	20.208	38.1	32.783	13.3	26.088	1.357	0.776	29.8	1.563	5.6	-1.362	-0.783	29.9	1.681
324891.5	725620.6	11.3	24.528	18.870	37.6	30.946	13.7	24.626	1.146	0.573	26.6	1.281	6.4	-1.127	-0.565	26.6	1.181
324892.0	725619.8	11.3	23.306	17.625	37.1	29.220	14.0	23.252	0.957	0.407	23.0	1.040	7.3	-0.926	-0.391	22.9	1.005
324892.4	725618.9	11.3	22.164	16.484	36.6	27.621	14.2	21.980	0.790	0.273	19.0	0.835	7.6	-0.764	-0.253	18.3	0.819
324892.9	725618.0	11.3	21.088	15.430	36.2	26.130	14.3	20.794	0.642	0.168	14.7	0.664	11.0	-0.625	-0.141	12.7	0.641
324893.4	725617.1	11.3	20.037	14.430	35.8	24.692	14.4	19.649	0.512	0.095	10.5	0.521	13.9	-0.484	-0.046	5.5	0.486
324893.8	725616.2	11.3	19.057	13.517	35.3	23.364	14.4	18.592	0.399	0.074	10.5	0.405	13.9	-0.367	-0.029	4.4	0.405
324894.3	725615.3	11.3	18.131	12.673	35.0	22.121	14.4	17.603	0.300	0.100	18.4	0.316	15.3	-0.265	-0.089	-18.5	0.276
324894.8	725614.4	11.3	17.257	11.895	34.6	20.960	14.3	16.679	0.215	0.114	32.0	0.253	17.5	-0.175	-0.137	-28.0	0.239
324895.2	725613.6	11.4	16.438	11.180	34.2	19.880	14.3	15.820	0.144	0.164	48.8	0.218	20.0	-0.097	0.176	-61.2	0.201

Measurement				B				H				EF				Space Potential			
X	Y	Z		Real	Imaginary	Angle Magnitude	Polarization	Magnitude		Real	Imaginary	Angle Magnitude	Polarization			Real	Imaginary	Angle Magnitude	
(m)	(m)	(m)		(uT)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)		(kV/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %			(kV)	(kV)	(deg)	
324962.9	725679.7	11.3		30.158	26.389	41.2	40.073	0.0	31.889	3.938	4.421	48.3	5.921	0.5	-3.911	-4.484	48.9	5.950	
324963.8	725680.6	11.6		30.680	26.932	41.3	40.824	0.0	32.487	3.943	4.430	48.3	5.931	0.7	-5.041	-5.766	48.8	7.651	
324964.7	725680.6	11.6		30.495	26.932	41.3	40.846	0.0	32.506	3.945	4.431	48.3	5.936	0.7	-5.049	-5.819	48.8	7.733	
324965.6	725681.0	11.5		30.947	26.767	41.3	40.577	0.0	32.290	3.947	4.437	48.3	5.939	0.6	-4.715	-5.399	48.9	7.168	
324966.5	725681.1	11.5		30.029	26.939	41.2	40.597	0.0	31.765	3.949	4.439	48.3	5.940	0.5	-3.753	-4.321	48.9	7.233	
324967.4	725682.0	11.2		29.755	26.930	41.2	39.533	0.0	31.660	3.952	4.445	48.4	5.948	0.4	-3.186	-3.686	49.2	4.872	
324968.2	725682.4	11.3		29.947	26.234	41.2	39.813	0.0	31.682	3.962	4.459	48.4	5.965	0.5	-3.957	-4.151	49.1	5.933	
324969.1	725682.9	11.3		30.044	26.945	41.2	39.955	0.0	31.795	3.971	4.473	48.4	5.981	0.5	-3.798	-4.380	49.1	5.797	
324970.0	725683.3	11.4		30.142	26.446	41.3	40.099	0.0	31.910	3.982	4.487	48.4	5.999	0.5	-3.994	-4.602	49.0	6.094	
324970.9	725683.8	11.4		30.204	26.516	41.3	40.192	0.0	31.984	3.992	4.502	48.4	6.017	0.6	-4.110	-4.733	49.0	6.269	
324971.8	725684.4	11.5		30.142	26.459	41.3	40.167	0.0	31.937	4.002	4.515	48.4	6.033	0.5	-3.975	-4.593	49.1	6.038	
324972.7	725684.7	11.4		30.228	26.607	41.3	40.311	0.0	32.078	4.014	4.530	48.5	6.053	0.6	-4.226	-4.864	49.0	6.444	
324973.6	725685.2	11.4		30.370	26.702	41.3	40.439	0.0	32.180	4.025	4.545	48.5	6.071	0.6	-4.380	-5.037	49.0	6.675	
324974.5	725685.5	11.4		30.386	26.723	41.3	40.453	0.0	32.205	4.035	4.558	48.7	6.088	0.6	-4.377	-5.032	49.0	6.676	
324975.3	725686.1	11.3		30.213	26.551	41.3	40.221	0.0	32.007	4.044	4.568	48.5	6.101	0.6	-3.968	-4.567	49.0	6.050	
324976.2	725686.6	11.3		30.286	26.629	41.3	40.328	0.0	32.092	4.055	4.582	48.5	6.118	0.6	-4.080	-4.690	49.0	6.216	
324977.1	725687.0	11.2		30.087	26.435	41.3	40.050	0.0	31.871	4.066	4.591	48.5	6.130	0.6	-3.608	-4.154	49.0	6.502	
324978.0	725687.5	11.4		30.419	26.770	41.3	40.521	0.0	32.245	4.075	4.607	48.5	6.150	0.7	-4.264	-4.888	48.9	6.487	
324978.9	725688.0	11.4		30.567	26.923	41.4	40.733	0.0	32.414	4.085	4.620	48.5	6.167	0.7	-4.529	-5.181	48.8	6.882	
324979.8	725688.4	11.4		30.604	26.963	41.4	40.768	0.0	32.458	4.094	4.632	48.5	6.182	0.7	-4.556	-5.204	48.7	6.917	
324980.7	725688.9	11.4		30.530	26.890	41.4	40.684	0.0	32.375	4.101	4.640	48.5	6.193	0.7	-4.344	-4.957	48.8	6.591	
324981.6	725689.3	11.4		30.594	26.955	41.4	40.775	0.0	32.447	4.110	4.651	48.5	6.206	0.7	-4.425	-5.040	48.7	6.707	
324982.4	725689.8	11.4		30.653	27.016	41.4	40.889	0.0	32.515	4.127	4.660	48.5	6.219	0.7	-4.498	-5.114	48.7	6.810	
324983.3	725690.3	11.4		30.627	26.990	41.4	40.823	0.0	32.486	4.124	4.668	48.5	6.229	0.7	-4.387	-4.980	48.6	6.636	
324984.2	725690.7	11.4		30.646	27.010	41.4	40.850	0.0	32.507	4.130	4.675	48.5	6.238	0.7	-4.373	-4.955	48.6	6.609	
324985.1	725691.1	11.3		30.644	27.036	41.4	40.887	0.0	32.537	4.134	4.677	48.5	6.248	0.7	-4.374	-4.957	48.6	6.642	
324986.0	725691.6	11.3		30.765	27.026	41.4	40.874	0.0	32.526	4.141	4.688	48.5	6.255	0.7	-4.301	-4.855	48.5	6.486	
324986.9	725692.1	11.4		30.643	27.109	41.4	40.989	0.0	32.618	4.147	4.695	48.5	6.264	0.7	-4.425	-4.985	48.4	6.665	
324987.8	725692.6	11.3		30.981	27.184	41.4	40.951	0.0	32.588	4.151	4.706	48.5	6.271	0.7	-4.314	-4.871	48.6	6.842	
324988.7	725693.0	11.3		30.796	27.158	41.4	40.160	0.0	32.675	4.157	4.706	48.5	6.279	0.8	-4.428	-4.968	48.3	6.655	
324989.5	725693.5	11.4		30.891	27.253	41.4	41.194	0.0	32.781	4.162	4.713	48.6	6.288	0.8	-4.381	-5.129	48.2	6.877	
324990.4	725693.9	11.3		30.928	27.347	41.4	41.257	0.0	32.887	4.166	4.721	48.6	6.297	0.8	-4.287	-4.986	48.3	6.904	
324991.3	725694.4	11.1		30.525	26.877	41.4	40.671	0.0	32.365	4.168	4.719	48.5	6.296	0.7	-3.678	-4.081	48.0	5.494	
324992.2	725694.9	11.3		30.790	27.145	41.4	41.047	0.0	32.644	4.175	4.730	48.6	6.309	0.8	-4.200	-4.656	47.9	6.270	
324993.1	725695.5	11.3		30.417	26.924	41.4	40.514	0.0	32.240	4.177	4.732	48.6	6.312	0.7	-3.942	-4.512	48.6	6.570	
324994.0	725695.8	11.3		30.880	27.231	41.4	41.172	0.0	32.763	4.187	4.747	48.6	6.330	0.8	-4.283	-4.713	47.7	6.369	
324994.9	725696.2	11.2		30.820	27.169	41.4	41.086	0.0	32.695	4.191	4.755	48.6	6.339	0.8	-4.096	-4.482	47.6	6.072	
324995.8	725696.6	11.3		30.929	27.276	41.4	41.237	0.0	32.816	4.196	4.766	48.6	6.348	0.8	-4.303	-4.663	47.6	6.328	
324996.6	725697.2	11.4		31.117	27.465	41.4	41.504	0.0	33.028	4.206	4.778	48.6	6.365	0.9	-4.627	-5.040	47.4	6.842	
324997.5	725697.6	11.3		31.024	27.368	41.4	41.370	0.0	32.921	4.211	4.786	48.7	6.374	0.8	-4.368	-4.722	47.2	6.431	
324998.4	725698.0	11.3		30.999	27.339	41.4	41.339	0.0	32.890	4.214	4.786	48.7	6.379	0.8	-4.347	-4.702	47.3	6.408	
324999.3	725698.6	11.3		31.064	27.403	41.4	41.423	0.0	32.963	4.222	4.804	48.7	6.395	0.8	-4.237	-4.646	47.0	6.356	
325000.2	725699.0	11.3		31.037	27.373	41.4	41.387	0.0	32.934	4.227	4.811	48.7	6.404	0.8	-4.227	-4.501	46.8	6.175	
325001.1	725699.5	11.3		31.159	27.494	41.4	41.594	0.0	33.068	4.233	4.820	48.7	6.415	0.8	-4.433	-4.816	46.8	6.473	
325002.0	725699.9	11.3		31.256	27.590	41.4	41.691	0.0	33.177	4.239	4.828	48.7	6.425	0.8	-4.593	-4.881	46.7	6.702	
325002.9	725700.4	11.4		31.247	27.619	41.4	41.618	0.0	33.278	4.244	4.835	48.7	6.435	0.8	-4.739	-5.032	46.7	6.913	
325003.8	725700.9	11.3		31.311	27.640	41.4	41.654	0.0	33.336	4.248	4.840	48.7	6.439	0.8	-4.610	-4.971	46.6	6.707	
325004.6	725701.3	11.3		31.346	27.672	41.4	41.813	0.0	33.374	4.252	4.845	48.7	6.446	0.8	-4.637	-4.891	46.5	6.740	
325005.5	725701.6	11.3		31.468	27.744	41.4	41.668	0.0	33.487	4.257	4.857	48.7	6.450	0.8	-4.767	-5.074	46.5	6.947	
325006.4	725702.2	11.3		31.593	27.814	41.4	41.876	0.0	33.623	4.260	4.853	48.7	6.458	0.8	-4.645	-4.881	46.4	6.738	
325007.3	725702.7	11.3		31.898	27.209	41.4	41.171	0.0	33.763	4.259	4.851	48.7	6.455	0.6	-3.509	-3.581	45.6	5.014	
325008.2	725703.2	11.3		31.874	27.174	41.4	41.146	0.0	33.742	4.262	4.854	48.7	6.456	0.6	-3.477	-3.547	45.7	4.973	
325009.1	725703.6	11.1		31.046	27.353	41.4	41.377	0.0	33.927	4.267	4.860	48.7	6.468	0.6	-3.749	-3.843	45.7	5.369	
325010.0	725704.1	11.4		31.566	27.878	41.4	42.114	0.0	33.513	4.275	4.871	48.7	6.481	0.8	-4.856	-5.099	46.4	7.042	
325010.8	725704.5	11.5		31.698	27.909	41.5	42.009	0.0	33.661	4.280	4.876	48.7	6.488	0.8	-5.110	-5.388	46.3	7.424	
325011.7	725705.0	11.4		31.666	28.004	41.5	42.294	0.0	33.657	4.282	4.879	48.7	6.491	0.8	-5.070	-5.338	46.5	7.362	
325012.6	725705.5	11.4		31.639	27.943	41.5	42.211	0.0	33.591	4.284	4.880	48.7	6.493	0.7	-4.912	-5.158	46.4	7.123	
325013.5	725705.5	11.5		31.792	28.085	41.5	42.468	0.0	33.786	4.286	4.881	48.7	6.496	0.8	-5.246	-5.619	46.3	7.219	
325014.4	725706.4	11.5		31.919	28.222	41.5	42.606	0.0	33.905	4.290	4.885	48.7	6.501	0.8	-5.478	-5.805	46.7	7.982	
325015.3	725706.8	11.5		31.893	28.193	41.5	42.568	0.0	33.879	4.290	4.883	48.7	6.500	0.8	-5.399	-5.719	46.6	7.865	
325016.2	725707.4	11.4		31.647	28.043	41.5	42.463	0.0	33.724	4.287	4.878	48.7	6.495	0.7	-5.028	-5.2			

325102.3	725752.0	11.2	27.042	23.318	40.8	35.707	0.0	28.415	3.513	3.893	47.9	5.244	0.6	-3.485	-3.846	47.8	5.190
325103.1	725752.5	11.0	26.688	22.960	40.7	35.206	0.0	28.016	3.496	3.872	47.9	5.217	0.6	-2.934	-3.231	47.8	4.365
325104.0	725752.9	11.1	26.768	23.047	40.7	35.323	0.0	28.109	3.484	3.858	47.9	5.198	0.6	-3.280	-3.609	47.7	4.877
325104.9	725753.4	11.0	26.427	22.703	40.7	34.840	0.0	27.725	3.467	3.838	47.9	5.173	0.6	-2.755	-3.022	47.6	4.089
325105.8	725753.8	11.2	26.722	23.011	40.7	35.264	0.0	28.062	3.457	3.828	47.9	5.158	0.7	-3.344	-3.890	47.7	5.262
325106.7	725754.3	11.2	26.604	22.895	40.7	35.099	0.0	27.931	3.443	3.812	47.9	5.136	0.7	-3.482	-3.814	47.6	5.164
325107.6	725754.8	11.2	26.490	22.784	40.7	34.940	0.0	27.805	3.428	3.796	47.9	5.115	0.7	-3.430	-3.748	47.5	5.081
325108.5	725755.2	11.1	26.324	22.618	40.7	34.706	0.0	27.618	3.414	3.779	47.9	5.093	0.7	-3.270	-3.562	47.4	4.836
325109.4	725755.7	11.1	26.218	22.515	40.7	34.559	0.0	27.501	3.399	3.763	47.9	5.071	0.6	-3.236	-3.515	47.4	4.778
325110.2	725756.2	11.1	26.154	22.455	40.6	34.472	0.0	27.432	3.386	3.747	47.9	5.050	0.7	-3.289	-3.566	47.3	4.851
325111.1	725756.6	11.2	26.088	22.392	40.6	34.380	0.0	27.359	3.372	3.731	47.9	5.029	0.7	-3.337	-3.610	47.3	4.916
325112.0	725757.1	11.1	25.973	22.280	40.6	34.219	0.0	27.231	3.357	3.714	47.9	5.007	0.6	-3.287	-3.547	47.2	4.836
325112.9	725757.5	11.1	25.835	22.144	40.6	34.027	0.0	27.078	3.342	3.697	47.9	4.984	0.6	-3.192	-3.434	47.1	4.688
325113.8	725758.0	11.2	25.902	22.218	40.6	34.125	0.0	27.156	3.329	3.682	47.9	4.964	0.7	-3.516	-3.784	47.1	5.166
325114.7	725758.5	11.2	25.724	22.041	40.6	33.876	0.0	26.958	3.314	3.663	47.9	4.940	0.6	-3.343	-3.584	47.0	4.901
325115.6	725758.9	11.2	25.635	21.955	40.6	33.752	0.0	26.859	3.299	3.646	47.9	4.917	0.6	-3.351	-3.585	46.9	4.907
325116.5	725759.4	11.2	25.551	21.875	40.6	33.636	0.0	26.767	3.284	3.628	47.9	4.894	0.7	-3.371	-3.600	46.9	4.932
325117.3	725759.8	11.2	25.428	21.755	40.5	33.465	0.0	26.630	3.269	3.610	47.8	4.870	0.6	-3.313	-3.529	46.8	4.841
325118.2	725760.3	11.2	25.410	21.745	40.6	33.442	0.0	26.622	3.255	3.594	47.8	4.846	0.7	-3.470	-3.694	46.8	5.059
325119.1	725760.8	11.1	25.060	21.389	40.5	32.946	0.0	26.218	3.237	3.572	47.8	4.821	0.6	-2.949	-3.111	46.5	4.286
325120.0	725761.2	11.2	25.143	21.479	40.5	33.068	0.0	26.315	3.224	3.557	47.8	4.800	0.7	-3.318	-3.510	46.6	4.830
325120.9	725761.7	11.0	24.709	21.041	40.4	32.454	0.0	25.826	3.206	3.534	47.8	4.711	0.6	-2.624	-2.737	46.2	3.732
325121.8	725762.1	11.2	25.038	21.383	40.5	32.927	0.0	26.202	3.194	3.522	47.8	4.755	0.7	-3.503	-3.698	46.6	5.094
325122.7	725762.6	11.2	24.927	21.275	40.5	32.772	0.0	26.079	3.179	3.504	47.8	4.731	0.7	-3.478	-3.662	46.5	5.050
325123.6	725763.1	11.2	24.769	21.119	40.5	32.551	0.0	25.903	3.163	3.485	47.8	4.706	0.7	-3.360	-3.522	46.4	4.867
325124.4	725763.5	11.3	24.735	21.090	40.5	32.505	0.0	25.867	3.148	3.468	47.8	4.683	0.7	-3.494	-3.661	46.3	5.061
325125.3	725764.0	11.3	24.670	21.029	40.4	32.417	0.0	25.796	3.132	3.450	47.8	4.660	0.7	-3.569	-3.734	46.3	5.165
325126.2	725764.4	11.2	24.508	20.869	40.4	32.189	0.0	25.615	3.116	3.430	47.8	4.634	0.7	-3.447	-3.589	46.2	4.976
325127.1	725764.9	11.2	24.356	20.719	40.4	31.977	0.0	25.446	3.099	3.411	47.7	4.608	0.7	-3.348	-3.470	46.0	4.822
325128.0	725765.4	11.2	24.287	20.654	40.4	31.882	0.0	25.371	3.083	3.392	47.7	4.584	0.7	-3.419	-3.538	46.0	4.921
325128.9	725765.8	11.2	24.158	20.528	40.4	31.702	0.0	25.228	3.066	3.373	47.7	4.558	0.6	-3.372	-3.475	45.9	4.842
325129.8	725766.3	11.2	24.009	20.382	40.3	31.493	0.0	25.062	3.049	3.353	47.7	4.532	0.7	-3.284	-3.368	45.7	4.704
325130.7	725766.8	11.2	23.880	20.256	40.3	31.313	0.0	24.918	3.032	3.332	47.7	4.505	0.7	-3.240	-3.309	45.6	4.631
325131.5	725767.3	11.1	23.763	20.144	40.3	31.182	0.0	24.814	3.017	3.319	47.7	4.479	0.7	-3.243	-3.312	45.5	4.623
325132.4	725767.7	11.1	23.595	19.976	40.3	30.915	0.0	24.602	2.997	3.291	47.7	4.451	0.7	-3.102	-3.135	45.3	4.410
325133.3	725768.1	11.1	23.527	19.912	40.2	30.822	0.0	24.528	2.980	3.272	47.7	4.425	0.7	-3.189	-3.219	45.3	4.532
325134.2	725768.6	11.0	23.449	19.838	40.2	30.715	0.0	24.442	2.963	3.251	47.7	4.399	0.7	-3.242	-3.283	45.2	4.625
325135.1	725769.1	11.0	23.089	19.479	40.2	30.209	0.0	24.039	2.943	3.227	47.6	4.368	0.6	-2.748	-2.712	44.6	3.861
325136.0	725769.5	11.1	23.153	19.548	40.2	30.301	0.0	24.113	2.926	3.209	47.6	4.343	0.7	-3.112	-3.100	44.9	4.393
325136.9	725770.0	11.1	22.987	19.386	40.1	30.070	0.0	23.928	2.908	3.187	47.6	4.314	0.7	-3.007	-2.972	44.7	4.252
325137.8	725770.4	11.1	22.977	19.380	40.1	30.059	0.0	23.920	2.890	3.167	47.6	4.288	0.7	-3.222	-3.196	44.8	4.538
325138.6	725770.9	11.1	22.860	19.266	40.1	29.896	0.0	23.790	2.872	3.146	47.6	4.260	0.7	-3.217	-3.179	44.7	4.523
325139.5	725771.4	11.1	22.718	19.098	40.1	29.699	0.0	23.633	2.853	3.124	47.6	4.231	0.7	-3.166	-3.110	44.5	4.438
325140.4	725771.8	11.1	22.604	19.017	40.1	29.539	0.0	23.507	2.835	3.102	47.6	4.202	0.7	-3.170	-3.103	44.4	4.436
325141.3	725772.3	11.1	22.504	18.921	40.1	29.402	0.0	23.397	2.816	3.081	47.6	4.174	0.7	-3.207	-3.131	44.3	4.432
325142.2	725772.7	11.1	22.367	18.787	40.0	29.210	0.0	23.245	2.797	3.058	47.6	4.144	0.7	-3.166	-3.074	44.2	4.413
325143.1	725773.2	11.1	22.295	18.719	40.0	29.112	0.0	23.166	2.778	3.037	47.5	4.116	0.7	-3.262	-3.166	44.1	4.546
325144.0	725773.7	11.2	22.304	18.732	40.0	29.127	0.0	23.178	2.761	3.017	47.5	4.089	0.7	-3.523	-3.438	44.3	4.922
325144.9	725774.1	11.1	22.187	18.540	40.0	28.940	0.0	22.962	2.741	2.993	47.5	4.059	0.7	-3.368	-3.255	44.0	4.684
325145.7	725774.6	11.1	21.970	18.403	40.0	28.659	0.0	22.806	2.722	2.971	47.5	4.029	0.7	-3.323	-3.193	43.9	4.608
325146.6	725775.0	11.1	21.887	18.324	39.9	28.545	0.0	22.716	2.703	2.949	47.5	4.000	0.7	-3.397	-3.261	43.8	4.709
325147.5	725775.5	11.0	21.656	18.095	39.9	28.221	0.0	22.457	2.683	2.925	47.5	3.969	0.7	-3.144	-2.993	43.4	4.355
325148.4	725776.0	11.0	21.520	17.963	39.9	28.032	0.0	22.307	2.664	2.903	47.5	3.939	0.7	-3.129	-2.939	43.2	4.293
325149.3	725776.6	11.0	21.418	17.826	39.8	27.826	0.0	22.203	2.644	2.880	47.4	3.910	0.7	-3.066	-2.855	43.0	4.189
325150.2	725776.9	10.9	21.160	17.608	39.8	27.528	0.0	21.906	2.625	2.857	47.4	3.880	0.7	-2.867	-2.623	42.5	3.885
325151.1	725777.4	10.7	20.909	17.362	39.7	27.178	0.0	21.627	2.605	2.834	47.4	3.849	0.7	-2.586	-2.301	41.7	3.462
325152.0	725777.9	10.7	20.757	17.212	39.7	26.945	0.0	21.458	2.586	2.812	47.4	3.820	0.7	-2.507	-2.198	41.2	3.334
325152.8	725778.3	10.8	20.731	17.189	39.7	26.930	0.0	21.430	2.568	2.793	47.4	3.794	0.7	-2.693	-2.382	41.5	3.596
325153.7	725778.7	10.8	20.714	17.174	39.7	26.907	0.0	21.412	2.551	2.774	47.4	3.769	0.8	-2.895	-2.581	41.7	3.879
325154.6	725779.2	10.8	20.591	17.054	39.6	26.737	0.0	21.276	2.533	2.754	47.4	3.742	0.8	-2.874	-2.538	41.5	3.834
325155.5	725779.7	10.8	20.476	16.942	39.6	26.577	0.0	21.149	2.516	2.734	47.4	3.715	0.8	-2.865	-2.507	41.2	3.809
325156.4	725780.1	10.8	20.409	16.876	39.6	26.483	0.0	21.074	2.499	2.716	47.4	3.690	0.8	-2.953	-2.580	41.1	3.921
325157.3	725780.6	10.7	20.214	16.685	39.5	26.210	0.0	20.858	2.480	2.696	47.4	3.663	0.8	-2.772	-2.360	40.4	3.641
325158.2	725781.0	10.6	19.948	16.423	39.5	25.838	0.0	20.562	2.462	2.675	47.4	3.636	0.8	-2.435	-1.970	39.0	3.132
325159.1	725781.5	10.5	19.820	16.296	39.4	25.659	0.0	20.419	2.445	2.657	47.4	3.611	0.8	-2.385	-1.889	38.4	3.043
325159.9	725782.0	10.5	19.706	16.185	39.4	25.501	0.0	20.293	2.428	2.639	47.4	3.586	0.8	-2.364	-1.840	37.9	2.995



3D EMF Point Results Span from TW120 to TW121:

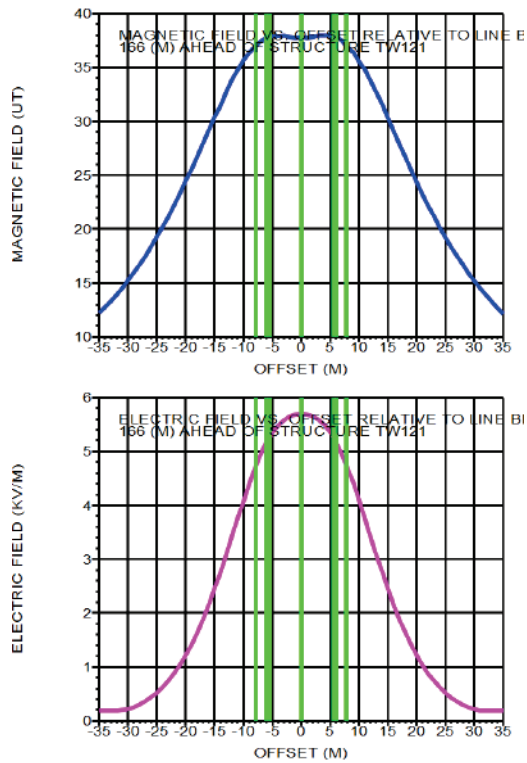
Measurement			B				E				Space Potential			
(m)	(m)	(m)	Real Imaginary (kV) (uT)	Angle Magnitude (deg) (kV/m)	Polarization (deg) Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg) (kV/m)	Polarization (deg) Axial Ratio %	Real Imaginary (kV) (kV)	Angle Magnitude (deg) (kV)	Polarization (deg) Axial Ratio %	Real Imaginary (kV) (kV)	
324998.3	725737.4	11.7	11.1112 7.089	32.5 13.181	14.4	10.489	0.088 0.232	69.2 0.249	15.9	0.056 0.396	81.9 0.400	15.3	0.056 0.396	
324998.7	725736.6	11.6	11.5566 7.452	32.8 13.758	14.6	10.948	0.066 0.230	73.9 0.239	18.3	0.008 0.377	88.7 0.377	18.3	0.008 0.377	
324999.2	725735.7	11.6	12.0701 7.857	33.1 14.403	14.8	11.461	0.053 0.225	76.6 0.231	22.3	-0.359 0.375	-84.1 0.377	22.3	-0.359 0.375	
324999.6	725734.8	11.6	12.6073 8.293	33.3 15.091	14.9	12.009	0.062 0.217	74.2 0.226	26.9	-0.093 0.371	-76.0 0.382	26.9	-0.093 0.371	
325000.1	725733.9	11.6	13.1555 8.752	33.6 15.800	15.1	12.573	0.090 0.206	66.3 0.225	30.3	-0.152 0.353	-66.7 0.385	30.3	-0.152 0.353	
325000.6	725733.0	11.5	13.7304 9.242	33.9 16.531	15.2	13.171	0.133 0.191	55.2 0.233	31.5	-0.216 0.331	-56.9 0.396	31.5	-0.216 0.331	
325001.0	725732.1	11.5	14.3243 9.762	34.3 17.334	15.3	13.794	0.185 0.171	42.8 0.252	28.9	-0.282 0.301	-46.9 0.412	28.9	-0.282 0.301	
325001.5	725731.2	11.5	14.9860 10.345	34.6 18.210	15.4	14.491	0.247 0.147	30.7 0.287	25.7	-0.367 0.277	-37.1 0.460	25.7	-0.367 0.277	
325001.9	725730.3	11.5	15.6900 10.952	35.0 19.149	15.5	15.257	0.318 0.118	20.4 0.339	21.7	-0.467 0.244	-27.6 0.527	21.7	-0.467 0.244	
325002.4	725729.5	11.5	16.4292 11.654	35.4 20.143	15.5	16.029	0.398 0.088	12.4 0.407	17.8	-0.580 0.198	-18.8 0.613	17.8	-0.580 0.198	
325002.9	725728.6	11.5	17.1766 12.361	35.7 21.162	15.5	16.840	0.488 0.069	8.1 0.493	14.2	-0.689 0.137	-11.2 0.703	14.2	-0.689 0.137	
325003.3	725727.7	11.6	18.0423 13.182	36.2 22.344	15.5	17.781	0.590 0.101	9.8 0.598	12.5	-0.868 0.058	-3.8 0.870	12.5	-0.868 0.058	
325003.8	725726.8	11.5	18.8253 13.965	36.6 23.439	15.4	18.652	0.702 0.164	13.2 0.721	9.9	-0.975 -0.032	1.9 0.976	9.9	-0.975 -0.032	
325004.3	725725.9	11.1	19.3200 14.533	37.0 24.176	14.9	19.239	0.824 0.246	16.6 0.860	5.5	-0.812 -0.054	3.8 0.814	5.5	-0.812 -0.054	
325004.7	725725.0	11.1	20.1500 15.392	37.4 25.357	14.7	20.178	0.963 0.360	20.5 1.028	4.5	-0.933 -0.130	8.3 0.902	4.5	-0.933 -0.130	
325005.2	725724.1	11.1	21.0270 16.315	37.8 26.615	14.4	21.179	1.116 0.498	24.1 1.222	3.9	-0.996 -0.222	12.6 1.021	3.9	-0.996 -0.222	
325005.6	725723.2	11.0	21.8767 17.234	38.2 27.849	14.0	22.161	1.283 0.661	27.3 1.443	3.2	-1.049 -0.299	15.9 1.091	3.2	-1.049 -0.299	
325006.1	725722.2	11.0	22.7934 18.215	38.7 29.189	13.6	23.228	1.466 0.852	30.2 1.695	2.8	-1.155 -0.409	19.5 1.225	2.8	-1.155 -0.409	
325006.6	725721.5	11.0	23.7844 19.326	39.1 30.646	13.1	24.387	1.663 1.072	32.8 1.979	2.7	-1.334 -0.577	23.4 1.453	2.7	-1.334 -0.577	
325007.0	725720.6	11.0	24.7644 20.427	39.5 32.101	12.6	25.545	1.874 1.323	35.2 2.294	2.5	-1.504 -0.757	26.7 1.684	2.5	-1.504 -0.757	
325007.5	725719.7	11.0	25.7454 21.664	39.9 33.598	11.9	26.737	2.098 1.604	37.4 2.641	2.4	-1.715 -0.985	29.9 1.978	2.4	-1.715 -0.985	
325007.9	725718.8	11.0	26.7424 22.887	40.3 35.069	11.2	27.907	2.332 1.913	39.4 3.016	2.2	-1.927 -1.235	32.6 2.289	2.2	-1.927 -1.235	
325008.4	725717.9	11.0	27.7024 23.801	40.7 36.522	10.5	29.063	2.572 2.247	41.1 3.415	2.1	-2.172 -1.530	35.2 2.657	2.1	-2.172 -1.530	
325008.9	725717.0	11.1	28.6194 24.771	41.0 37.916	9.6	30.173	2.815 2.598	42.7 3.831	1.9	-2.440 -1.866	37.4 3.072	1.9	-2.440 -1.866	
325009.3	725716.1	11.1	29.4554 25.849	41.3 39.189	8.7	31.186	3.055 2.958	44.1 4.252	1.8	-2.707 -2.217	39.3 3.499	1.8	-2.707 -2.217	
325009.8	725715.3	11.2	30.2524 26.775	41.5 40.399	7.8	32.149	3.286 3.315	45.2 4.667	1.6	-3.057 -2.664	41.1 3.954	1.6	-3.057 -2.664	
325010.2	725714.4	11.1	31.0194 27.701	41.6 40.858	6.8	32.513	3.496 3.646	46.2 5.051	1.2	-2.876 -2.569	41.8 3.856	1.2	-2.876 -2.569	
325010.7	725713.5	11.2	31.4174 28.102	41.8 42.151	5.8	33.543	3.694 3.963	47.0 5.417	1.3	-3.686 -3.511	43.6 5.091	1.3	-3.686 -3.511	
325011.2	725712.6	11.3	31.9544 28.681	41.9 42.938	4.8	34.169	3.863 4.235	47.6 5.732	1.0	-4.245 -4.201	44.7 5.973	1.0	-4.245 -4.201	
325011.6	725711.7	11.3	32.0194 28.734	41.9 43.037	3.9	34.247	3.997 4.449	48.1 5.981	1.0	-4.331 -5.366	45.3 6.150	1.0	-4.331 -5.366	
325012.1	725710.8	11.4	32.1074 28.745	41.8 43.094	3.0	34.293	4.102 4.615	48.4 6.174	0.9	-4.559 -6.473	45.7 6.528	0.9	-4.559 -6.473	
325012.5	725709.9	11.4	32.0384 28.591	41.7 42.940	2.2	34.171	4.178 4.731	48.6 6.311	0.8	-4.690 -6.858	46.0 6.753	0.8	-4.690 -6.858	
325013.0	725709.0	11.4	32.0344 28.503	41.7 42.880	1.6	34.123	4.231 4.809	48.7 6.405	0.8	-5.025 -6.240	46.3 6.925	0.8	-5.025 -6.240	
325013.5	725708.2	11.4	31.7954 28.172	41.5 42.481	1.0	33.805	4.262 4.850	48.7 6.457	0.7	-4.876 -5.105	46.3 7.060	0.7	-4.876 -5.105	
325013.9	725707.3	11.5	31.7874 28.108	41.5 42.432	0.5	33.767	4.281 4.874	48.7 6.487	0.8	-5.104 -5.373	46.5 7.411	0.8	-5.104 -5.373	
325014.4	725706.4	11.5	31.9194 28.222	41.5 42.606	0.0	33.905	4.290 4.885	48.7 6.502	0.8	-5.478 -5.805	46.7 7.982	0.8	-5.478 -5.805	
325014.9	725705.5	11.6	31.8224 28.146	41.5 42.483	0.4	33.807	4.285 4.879	48.7 6.494	0.8	-5.148 -5.435	46.6 7.486	0.8	-5.148 -5.435	
325015.3	725704.6	11.6	31.9244 28.374	41.6 43.034	0.9	34.245	4.275 4.867	48.7 6.478	0.9	-5.610 -5.963	46.8 8.187	0.9	-5.610 -5.963	
325015.8	725703.7	11.4	32.0194 28.493	41.7 42.961	0.7	34.108	4.243 4.821	48.7 6.422	0.8	-4.902 -5.266	46.8 7.114	0.8	-4.902 -5.266	
325016.2	725702.8	11.4	32.0834 28.650	41.8 43.014	2.2	34.229	4.193 4.748	48.6 6.335	0.8	-4.658 -4.869	46.3 6.738	0.8	-4.658 -4.869	
325016.7	725701.9	11.4	32.1424 28.742	41.9 43.218	1.9	34.392	4.120 4.635	48.4 6.201	0.9	-4.544 -4.728	46.1 6.565	0.9	-4.544 -4.728	
325017.2	725701.1	11.4	32.3064 29.041	42.0 43.440	3.9	34.569	4.020 4.475	48.1 6.015	1.1	-4.596 -4.732	45.8 6.596	1.1	-4.596 -4.732	
325017.6	725700.2	11.4	32.0864 28.841	42.0 43.143	4.8	34.332	3.884 4.256	47.6 5.762	1.2	-4.270 -4.310	45.3 6.067	1.2	-4.270 -4.310	
325018.1	725699.3	11.3	31.5874 28.104	41.9 42.413	5.8	33.751	3.716 3.982	47.0 5.446	1.3	-3.746 -3.666	44.4 5.241	1.3	-3.746 -3.666	
325018.5	725698.4	11.3	31.1834 27.848	41.8 41.808	6.8	33.270	3.523 3.672	46.2 5.089	1.6	-3.568 -3.108	43.5 4.920	1.6	-3.568 -3.108	
325019.0	725697.5	11.3	30.5924 27.161	41.6 40.910	7.8	32.555	3.307 3.330	45.2 4.693	1.8	-3.314 -3.027	42.4 4.489	1.8	-3.314 -3.027	
325019.5	725696.6	11.3	29.8794 26.223	41.4 40.921	8.8	31.688	3.075 2.970	44.0 4.275	2.1	-3.062 -2.548	41.1 4.061	2.1	-3.062 -2.548	
325019.9	725695.7	11.3	29.1614 25.466	41.1 38.715	9.7	30.809	2.834 2.608	42.6 3.851	2.5	-2.931 -2.428	39.6 3.806	2.5	-2.931 -2.428	
325020.4	725694.8	11.3	28.2044 24.342	40.8 37.256	10.6	29.647	2.588 2.252	41.0 3.430	2.7	-2.603 -2.016	37.8 3.292	2.7	-2.603 -2.016	
325020.8	725694.0	11.3	27.2744 23.249	40.4 35.038	11.4	28.519	2.345 1.914	39.2 3.027	3.1	-2.851 -1.748	35.8 2.940	3.1	-2.851 -1.748	
325021.3	725693.1	11.3	26.2274 22.040	40.0 34.259	12.1	27.262	2.108 1.601	37.2 2.647	3.7	-2.081 -1.370	33.4 2.492	3.7	-2.081 -1.370	
325021.8	725692.2	11.3	25.2584 20.922	39.6 32.798	12.8	26.099	1.882 1.318	35.0 2.298	4.3	-1.899 -1.136	30.9 2.213	4.3	-1.899 -1.136	
325022.2	725691.3	11.3	24.2644 19.755	39.2 31.315	13.4	24.919	1.641 1.049	32.1 2.004	4.9	-1.704 -0.912	28.0 2.000	4.9	-1.704 -0.912	
325022.7	725690.4	11.3	23.2384 18.657	38.8 29.801	13.8	23.715	1.470 0.845	29.9 1.695	5.4	-1.477 -0.696	24.9 1.629	5.4	-1.477 -0.696	
325023.1	725689.5	11.3	22.2924 17.616	38.3 28.412	14.3	22.610	1.286 0.654	27.0 1.442	6.1	-1.329 -0.526	21.6 1.429	6.1	-1.329 -0.526	
325023.6	725688.6	11.3	21.2644 16.552	37.9 26.969	14.6	21.362	1.116 0.589	24.1 1.191	6.9	-1.147 -0.406	18.5 1.244	6.9	-1.147 -0.406	
325024.1	725687.7	11.3	20.3544 15.570	37.4 25.626	14.8	20.393	0.961 0.352	20.1 1.024	6.0	-0.952 -0.222	13.1 0.978	6.0	-0.952 -0.222	
325024.5	725686.9	11.3	19.4614 14.652	37.0 24.360	15.0	19.385	0.821 0.238	16.1 0.855	6.9	-0.813 -0.116	8.1 0.822	6.9	-0.813 -0.116	
325025.0	725686.0	11.3	18.5644 13.747	36.6 23.247	15.0	18.500	0.694 0.148	12.0 0.711	7.4	-0.744 -0.060	4.0 0.711	7.4	-0.744 -0.060	
325025.5	725685.1	11.3	17.8354 13.024	36.1 22.084	15.3	17.574	0.582 0.081	7.9 0.588	10.3	-0.614 0.038	-3.5 0.615	10.3	-0.614 0.038	
325025.9	725684.2	11.3	17.0424 12.262	35.7 20.995	15.4	16.707	0.480 0.060	7.2 0.484	12.4	-0.504 0.099	-11.1 0.514	12.4	-0.504 0.099	
325026.4	725683.3	11.3	16.2844 11.565	35.3 19.965	15.7	15.887	0.396 0.045	6.5 0.399	15.0	-0.436 0.147	-19.5 0.486	15.0	-0.436 0.147	
325026.8	725682.4	11.4	15.5854 10.903	35.0 19.020										

Centerline results between structures TW121 and TW122

3D EMF Point Results Centerline from TW121 to

325214.1	7.8	17.367	13.868	38.6	22.224	0.0	17.686	2.523	2.712	47.1	3.704	0.5	2.950	2.631	41.7	3.955
325214.9	7.7	17.324	13.824	38.6	22.164	0.0	17.637	2.536	2.725	47.1	3.723	0.5	3.249	2.925	42.0	4.372
325215.8	7.7	17.356	13.851	38.6	22.206	0.0	17.671	2.546	2.736	47.1	3.737	0.5	3.349	3.012	42.0	4.505
325216.7	7.8	17.500	13.995	38.6	22.401	0.0	17.826	2.555	2.741	47.0	3.746	0.4	3.155	2.791	41.5	4.213
325217.4	7.7	17.521	14.007	38.6	22.436	0.0	17.854	2.560	2.745	47.0	3.756	0.4	3.255	2.889	41.4	4.350
325218.5	7.5	17.390	13.874	38.6	22.246	0.0	17.703	2.570	2.759	47.0	3.770	0.4	3.770	3.411	42.1	5.084
325219.4	7.8	17.888	14.343	38.6	22.925	0.0	18.243	2.568	2.753	47.0	3.765	0.3	2.667	2.243	40.1	3.485
325220.3	7.7	18.700	15.146	39.0	23.426	0.0	19.140	2.566	2.751	47.0	3.762	0.2	0.840	0.352	29.9	0.899
325221.2	7.8	19.412	15.816	39.2	25.039	0.0	19.926	2.571	2.759	47.0	3.771	0.5	-0.650	-1.245	62.4	1.404
325222.0	7.8	19.308	16.297	39.3	25.728	0.0	19.779	2.579	2.771	47.1	3.785	0.7	-1.474	-2.144	75.8	3.758
325222.9	7.8	20.003	16.386	39.3	25.858	0.0	20.577	2.585	2.779	47.1	3.795	0.8	-1.672	-2.310	54.1	2.852
325223.8	7.8	20.394	16.766	39.4	26.401	0.0	21.009	2.594	2.794	47.1	3.812	0.9	-2.370	-3.036	52.0	3.852
325224.7	7.8	20.775	17.142	39.5	26.937	0.0	21.451	2.605	2.811	47.1	3.832	1.0	-3.038	-3.738	50.8	4.809
325225.6	7.8	21.157	17.519	39.6	27.471	0.0	21.893	2.616	2.827	47.2	3.850	1.1	-3.426	-4.122	50.3	5.360
325226.5	7.8	21.539	17.890	39.7	27.991	0.0	22.347	2.627	2.842	47.3	3.872	1.2	-3.895	-4.599	49.7	6.027
325227.4	7.8	21.922	18.262	39.8	28.507	0.0	22.806	2.637	2.860	47.3	3.892	1.2	-4.328	-4.967	48.4	6.408
325228.3	7.8	22.307	18.633	39.9	29.019	0.0	23.272	2.647	2.877	47.4	3.909	1.3	-4.166	-4.841	49.3	6.387
325229.1	7.8	22.692	19.004	40.0	29.526	0.0	23.745	2.657	2.891	47.4	3.925	1.3	-4.018	-4.655	49.2	6.149
325230.0	7.8	23.077	19.375	40.1	30.030	0.0	24.218	2.664	2.902	47.5	3.942	1.3	-3.863	-4.461	49.1	5.900
325230.9	7.8	23.462	19.746	40.2	30.532	0.0	24.691	2.673	2.920	47.5	3.959	1.2	-3.580	-4.128	49.1	5.464
325231.8	7.8	23.847	20.117	40.3	31.034	0.0	25.164	2.682	2.940	47.6	3.982	1.2	-3.654	-4.175	48.8	5.548
325232.7	7.8	24.232	20.488	40.4	31.536	0.0	25.637	2.691	2.960	47.6	4.004	1.2	-3.584	-4.068	48.5	5.421
325233.6	7.8	24.617	20.859	40.5	32.038	0.0	26.110	2.700	2.979	47.7	4.027	1.1	-3.576	-4.027	48.4	5.386
325234.5	7.8	25.002	21.230	40.6	32.540	0.0	26.583	2.710	2.998	47.7	4.051	1.0	-3.602	-4.024	48.2	5.301
325235.4	7.8	25.387	21.601	40.7	33.042	0.0	27.056	2.720	3.017	47.9	4.077	0.9	-3.698	-4.099	48.0	5.287
325236.2	7.8	25.772	21.972	40.8	33.544	0.0	27.529	2.730	3.037	47.8	4.103	0.9	-3.831	-4.216	47.7	5.696
325237.1	7.8	26.157	22.343	40.9	34.046	0.0	28.002	2.740	3.056	47.8	4.129	0.8	-3.503	-3.897	47.6	5.196
325238.0	7.8	26.542	22.714	41.0	34.548	0.0	28.475	2.750	3.075	47.9	4.148	0.7	-3.576	-3.894	47.4	5.287
325238.9	7.8	26.927	23.085	41.1	35.050	0.0	28.948	2.760	3.094	47.9	4.170	0.6	-3.413	-3.699	47.3	5.033
325239.8	7.8	27.312	23.456	41.2	35.552	0.0	29.421	2.770	3.113	47.9	4.192	0.5	-3.226	-3.480	47.2	4.746
325240.7	7.8	27.697	23.827	41.3	36.054	0.0	29.894	2.780	3.132	47.9	4.215	0.5	-3.127	-3.390	47.3	4.715
325241.6	7.8	28.082	24.198	41.4	36.556	0.0	30.367	2.790	3.151	47.9	4.238	0.4	-3.265	-3.500	47.0	4.786
325242.5	7.8	28.467	24.569	41.5	37.058	0.0	30.840	2.800	3.170	47.9	4.261	0.3	-3.072	-3.282	46.9	4.495
325243.4	7.8	28.852	24.940	41.6	37.560	0.0	31.313	2.810	3.189	47.9	4.284	0.3	-3.120	-3.339	47.0	4.566
325244.3	7.8	29.237	25.311	41.7	38.062	0.0	31.786	2.820	3.208	47.9	4.307	0.2	-2.960	-3.153	46.8	4.324
325245.2	7.8	29.622	25.682	41.8	38.564	0.0	32.259	2.830	3.227	47.8	4.330	0.2	-2.975	-3.169	46.8	4.346
325246.1	7.8	30.007	26.053	41.9	39.066	0.0	32.732	2.840	3.246	47.8	4.353	0.1	-2.854	-3.048	47.0	4.189
325246.9	7.8	30.392	26.424	42.0	39.568	0.0	33.205	2.850	3.265	47.8	4.376	0.1	-2.854	-3.041	46.8	4.171
325247.8	7.8	30.777	26.795	42.1	40.070	0.0	33.678	2.860	3.284	47.8	4.399	0.1	-2.891	-3.084	46.9	4.227
325248.7	7.8	31.162	27.166	42.2	40.572	0.0	34.151	2.870	3.303	47.8	4.422	0.1	-2.939	-3.129	47.0	4.293
325249.6	7.8	31.547	27.537	42.3	41.074	0.0	34.624	2.880	3.322	47.8	4.445	0.1	-3.197	-3.426	47.0	4.686
325250.5	7.8	31.932	27.908	42.4	41.576	0.0	35.097	2.890	3.341	47.8	4.468	0.1	-3.169	-3.401	47.0	4.649
325251.4	7.8	32.317	28.279	42.5	42.078	0.0	35.570	2.900	3.360	47.8	4.491	0.1	-3.446	-3.675	47.1	5.065
325252.2	7.8	32.702	28.650	42.6	42.580	0.0	36.043	2.910	3.379	47.8	4.514	0.1	-3.037	-3.269	47.1	4.462
325253.1	7.8	33.087	29.021	42.7	43.082	0.0	36.516	2.920	3.398	47.7	4.537	0.1	-2.812	-3.030	47.1	4.134
325254.0	7.8	33.472	29.392	42.8	43.584	0.0	36.989	2.930	3.417	47.7	4.560	0.1	-2.909	-3.127	47.1	4.205
325254.9	7.8	33.857	29.763	42.9	44.086	0.0	37.462	2.940	3.436	47.7	4.583	0.1	-2.876	-3.115	47.3	4.240
325255.8	7.8	34.242	30.134	43.0	44.588	0.0	37.935	2.950	3.455	47.7	4.606	0.1	-2.874	-3.112	47.3	4.262
325256.7	7.8	34.627	30.505	43.1	45.090	0.0	38.408	2.960	3.474	47.7	4.629	0.1	-2.989	-3.246	47.4	4.413
325257.6	7.8	35.012	30.876	43.2	45.592	0.0	38.881	2.970	3.493	47.7	4.652	0.1	-3.020	-3.284	47.4	4.461
325258.5	7.8	35.397	31.247	43.3	46.094	0.0	39.354	2.980	3.512	47.7	4.675	0.1	-3.043	-3.312	47.4	4.498
325259.4	7.8	35.782	31.618	43.4	46.596	0.0	39.827	2.990	3.531	47.7	4.698	0.1	-2.975	-3.240	47.4	4.398
325260.3	7.8	36.167	31.989	43.5	47.098	0.0	40.300	3.000	3.550	47.7	4.721	0.1	-3.011	-3.272	47.5	4.355
325261.2	7.8	36.552	32.360	43.6	47.600	0.0	40.773	3.010	3.569	47.7	4.744	0.1	-3.042	-3.304	47.5	4.403
325262.1	7.8	36.937	32.731	43.7	48.102	0.0	41.246	3.020	3.588	47.7	4.767	0.1	-3.073	-3.336	47.5	4.451
325263.0	7.8	37.322	33.102	43.8	48.604	0.0	41.719	3.030	3.607	47.7	4.790	0.1	-3.104	-3.367	47.5	4.499
325263.9	7.8	37.707	33.473	43.9	49.106	0.0	42.192	3.040	3.626	47.7	4.813	0.1	-3.135	-3.398	47.5	4.547
325264.8	7.8	38.092	33.844	44.0	49.608	0.0	42.665	3.050	3.645	47.7	4.836	0.1	-3.166	-3.429	47.5	4.595
325265.7	7.8	38.477	34.215	44.1	50.110	0.0	43.138	3.060	3.664	47.7	4.859	0.1	-3.197	-3.460	47.5	4.643
325266.6	7.8	38.862	34.586	44.2	50.612	0.0	43.611	3.070	3.683	47.7	4.882	0.1	-3.228	-3.491	47.5	4.691
325267.5	7.8	39.247	34.957	44.3	51.114	0.0	44.084	3.080	3.702	47.7	4.905	0.1	-3.259	-3.522	47.5	4.739
325268.4	7.8	39.632	35.328	44.4	51.616	0.0	44.557	3.090	3.721	47.7	4.928	0.1	-3.290	-3.553	47.5	4.787
325269.3	7.8	40.017	35.699	44.5	52.118	0.0	45.030	3.100	3.740	47.7	4.951	0.1	-3.321	-3.584	47.5	4.835
325270.2	7.8	40.402	36.070	44.6	52.620	0.0	45.503	3.110	3.759	47.7	4.974	0.1	-3.352	-3.615	47.5	4.883
325271.1	7.8	40.787	36.441	44.7	53.122	0.0	45.976	3.120	3.778	47.7	4.997	0.1	-3.383	-3.646	47.5	4.931
325272.0	7.8	41.172	36.812	44.8	53.624	0.0	46.449	3.130	3.797	47.7	5.020	0.1	-3.414	-3.677	47.5	4.979
325272.9	7.8	41.557	37.183	44.9	54.126	0.0	46.922	3.140	3.816	47.7	5.043	0.1	-3.445	-3.708	47.5	5.027
325273.8	7.8	41.942	37.554	45.0	54.628	0.0	47.395	3.150	3.835	47.7	5.066	0.1	-3.476	-3.739	47.5	5.075
325274.7	7.8	42.327	37.925	45.1	55.130	0.0	47.868	3.160	3.854	47.7	5.089	0.1	-3.507	-3.770	47.5	5.123
325275.6	7.8	42.712	38.296	45.2	55.632	0.0	48.341	3.170	3.873	47.7	5.112	0.1	-3.538	-3.801	47.5	5.171
325276.5	7.8	43.097	38.667	45.3	56.134	0.0	48.814	3.180	3.892	47.7	5.135	0.1	-3.569	-3.832	47.5	5.219
325277.4	7.8	43.482	39.038	45.4	56.											

325357.9	725884.7	10.9	27.872	23.801	40.5	36.652	0.1	29.166	3.671	4.062	47.9	5.475	0.5	-3.757	-0.037	47.1	5.515
325358.7	725885.1	10.9	27.804	23.733	40.5	36.555	0.1	29.090	3.666	4.055	47.9	5.466	0.5	-3.679	-3.955	47.1	5.401
325359.6	725885.6	10.9	27.760	23.689	40.5	36.494	0.1	29.041	3.661	4.048	47.9	5.458	0.5	-3.653	-3.928	47.1	5.364
325360.5	725886.0	10.9	27.741	23.672	40.5	36.468	0.1	29.020	3.655	4.042	47.9	5.450	0.5	-3.678	-3.959	47.1	5.404
325361.4	725886.6	10.9	27.694	23.628	40.5	36.406	0.1	28.971	3.650	4.036	47.9	5.443	0.5	-3.652	-3.934	47.1	5.368
325362.3	725887.0	10.9	27.665	23.598	40.5	36.362	0.1	28.936	3.644	4.029	47.9	5.434	0.5	-3.654	-3.939	47.1	5.373
325363.2	725887.4	10.9	27.771	23.571	40.5	36.324	0.1	28.905	3.639	4.022	47.9	5.424	0.5	-3.665	-3.953	47.2	5.391
325364.1	725887.9	10.9	27.564	23.499	40.4	36.227	0.1	28.824	3.633	4.014	47.9	5.414	0.5	-3.682	-3.968	47.2	5.274
325365.0	725888.3	10.9	27.556	23.493	40.4	36.211	0.1	28.816	3.627	4.007	47.9	5.405	0.5	-3.638	-3.929	47.2	5.355
325365.9	725888.8	10.9	27.430	23.458	40.4	36.161	0.1	28.728	3.621	4.000	47.9	5.396	0.5	-3.636	-3.926	47.2	5.353
325366.7	725889.3	10.9	27.474	23.414	40.4	36.098	0.1	28.726	3.615	3.993	47.8	5.386	0.5	-3.615	-3.908	47.2	5.324
325367.6	725889.7	10.9	27.436	23.378	40.4	36.046	0.1	28.684	3.609	3.985	47.8	5.376	0.5	-3.612	-3.906	47.2	5.321
325368.5	725890.2	10.9	27.338	23.289	40.4	35.913	0.1	28.548	3.583	3.955	47.8	5.357	0.5	-3.687	-3.991	47.3	5.434
325369.4	725890.6	10.9	27.365	23.309	40.4	35.946	0.1	28.605	3.596	3.970	47.8	5.356	0.5	-3.618	-3.916	47.3	5.332
325370.3	725891.1	10.9	27.345	23.292	40.4	35.920	0.1	28.584	3.589	3.962	47.8	5.346	0.5	-3.657	-3.960	47.3	5.391
325371.2	725891.6	10.9	27.258	23.203	40.4	35.807	0.1	28.488	3.578	3.948	47.8	5.338	0.5	-3.724	-4.036	47.3	5.492
325372.1	725892.0	11.0	27.275	23.226	40.4	35.824	0.1	28.508	3.576	3.946	47.8	5.325	0.5	-3.676	-3.984	47.3	5.420
325372.9	725892.5	11.0	27.211	23.163	40.4	35.734	0.1	28.437	3.569	3.937	47.8	5.314	0.5	-3.628	-3.933	47.3	5.351
325373.8	725893.0	11.0	27.162	23.119	40.4	35.687	0.1	28.393	3.561	3.929	47.8	5.302	0.5	-3.614	-3.918	47.3	5.330
325374.7	725893.4	11.0	27.130	23.087	40.4	35.624	0.1	28.349	3.554	3.920	47.8	5.291	0.5	-3.636	-3.943	47.3	5.364
325375.6	725893.9	10.9	27.051	23.009	40.4	35.513	0.1	28.261	3.546	3.910	47.8	5.279	0.5	-3.563	-3.864	47.3	5.256
325376.5	725894.4	10.9	27.064	23.027	40.4	35.535	0.1	28.278	3.549	3.913	47.8	5.268	0.5	-3.682	-3.995	47.3	5.433
325377.4	725894.8	11.0	26.990	22.953	40.4	35.430	0.1	28.195	3.531	3.893	47.8	5.256	0.5	-3.620	-3.928	47.3	5.342
325378.3	725895.3	11.0	26.933	22.898	40.4	35.351	0.1	28.131	3.524	3.883	47.8	5.243	0.5	-3.597	-3.903	47.3	5.308
325379.2	725895.7	11.0	26.886	22.857	40.4	35.285	0.1	28.079	3.515	3.873	47.8	5.231	0.5	-3.595	-3.902	47.3	5.305
325380.0	725896.2	11.0	26.812	22.787	40.4	35.192	0.1	28.005	3.507	3.863	47.8	5.218	0.5	-3.556	-3.859	47.3	5.248
325380.9	725896.6	11.0	26.768	22.733	40.3	35.114	0.1	27.943	3.499	3.853	47.8	5.205	0.5	-3.540	-3.842	47.3	5.225
325381.8	725897.1	11.0	26.692	22.665	40.3	35.017	0.1	27.866	3.490	3.843	47.8	5.191	0.5	-3.498	-3.797	47.3	5.163
325382.7	725897.6	11.0	26.660	22.636	40.3	34.974	0.1	27.831	3.482	3.833	47.7	5.178	0.5	-3.536	-3.838	47.3	5.218
325383.6	725898.0	11.0	26.602	22.581	40.3	34.893	0.1	27.767	3.473	3.822	47.7	5.164	0.5	-3.522	-3.824	47.3	5.199
325384.5	725898.6	11.0	26.481	22.555	40.3	34.814	0.1	27.738	3.467	3.812	47.7	5.151	0.5	-3.573	-3.879	47.4	5.274
325385.4	725899.0	11.0	26.502	22.486	40.3	34.756	0.1	27.658	3.455	3.801	47.7	5.137	0.5	-3.534	-3.836	47.4	5.216
325386.3	725899.4	11.0	26.447	22.434	40.3	34.680	0.1	27.597	3.446	3.790	47.7	5.122	0.5	-3.532	-3.834	47.4	5.213
325387.1	725899.9	11.0	26.431	22.403	40.3	34.634	0.1	27.540	3.439	3.783	47.7	5.108	0.5	-3.540	-3.842	47.4	5.220
325388.0	725900.3	11.0	26.338	22.330	40.3	34.530	0.1	27.478	3.427	3.767	47.7	5.093	0.5	-3.536	-3.839	47.4	5.220
325388.9	725900.8	11.0	26.277	22.272	40.3	34.446	0.1	27.411	3.417	3.756	47.7	5.077	0.5	-3.529	-3.831	47.4	5.209
325389.8	725901.3	11.0	26.236	22.230	40.3	34.390	0.1	27.364	3.409	3.748	47.7	5.063	0.5	-3.549	-3.852	47.4	5.237
325390.7	725901.7	11.0	26.153	22.155	40.3	34.276	0.1	27.276	3.397	3.732	47.7	5.046	0.5	-3.517	-3.817	47.3	5.191
325391.6	725902.2	11.0	26.069	22.072	40.3	34.158	0.1	27.182	3.386	3.719	47.7	5.030	0.5	-3.487	-3.762	47.3	5.116
325392.5	725902.7	11.0	26.043	22.030	40.3	34.100	0.1	27.140	3.381	3.717	47.7	5.014	0.5	-3.480	-3.755	47.3	5.107
325393.4	725903.1	11.0	25.980	22.091	40.2	34.038	0.1	27.086	3.365	3.695	47.7	4.998	0.5	-3.537	-3.839	47.3	5.220
325394.2	725903.5	11.0	25.900	22.014	40.2	33.927	0.1	26.998	3.354	3.682	47.7	4.981	0.5	-3.502	-3.800	47.3	5.168
325395.1	725904.0	11.0	25.826	21.936	40.2	33.815	0.1	26.909	3.343	3.668	47.7	4.963	0.5	-3.468	-3.763	47.3	5.117
325396.0	725904.5	11.0	25.743	21.762	40.2	33.709	0.1	26.825	3.332	3.655	47.6	4.946	0.5	-3.443	-3.735	47.3	5.080
325396.9	725904.9	11.0	25.650	21.673	40.2	33.580	0.1	26.723	3.321	3.642	47.6	4.928	0.5	-3.388	-3.674	47.3	4.998
325397.8	725905.4	11.0	25.558	21.585	40.2	33.452	0.1	26.620	3.309	3.628	47.6	4.910	0.5	-3.346	-3.635	47.3	4.945
325398.7	725905.8	11.0	25.489	21.518	40.2	33.358	0.1	26.545	3.298	3.614	47.6	4.893	0.4	-3.331	-3.610	47.3	4.912
325399.6	725906.3	11.0	25.419	21.452	40.2	33.261	0.1	26.468	3.286	3.601	47.6	4.875	0.4	-3.326	-3.604	47.3	4.904
325400.5	725906.8	11.0	25.350	21.384	40.2	33.174	0.1	26.402	3.275	3.587	47.6	4.857	0.4	-3.340	-3.619	47.3	4.917
325401.3	725907.2	11.0	25.279	21.320	40.1	33.069	0.1	26.316	3.263	3.574	47.6	4.839	0.4	-3.321	-3.596	47.3	4.895
325402.2	725907.7	11.0	25.208	21.248	40.1	32.965	0.1	26.233	3.252	3.560	47.6	4.822	0.4	-3.308	-3.581	47.3	4.875
325403.1	725908.1	11.0	25.125	21.172	40.1	32.856	0.1	26.146	3.240	3.546	47.6	4.804	0.4	-3.290	-3.560	47.3	4.847
325404.0	725908.6	11.0	25.044	21.095	40.1	32.745	0.1	26.057	3.228	3.533	47.6	4.786	0.4	-3.268	-3.535	47.2	4.814
325404.9	725909.0	11.0	24.961	21.022	40.1	32.642	0.1	25.970	3.216	3.519	47.6	4.768	0.4	-3.261	-3.526	47.2	4.801
325405.8	725909.5	11.0	24.873	20.933	40.1	32.509	0.1	25.870	3.205	3.505	47.6	4.749	0.4	-3.210	-3.468	47.2	4.726
325406.7	725910.0	11.0	24.804	20.867	40.1	32.414	0.1	25.794	3.193	3.492	47.6	4.732	0.4	-3.215	-3.471	47.2	4.731
325407.6	725910.5	11.0	24.744	20.816	40.1	32.339	0.1	25.724	3.182	3.479	47.6	4.714	0.4	-3.248	-3.504	47.2	4.739
325408.4	725910.9	11.0	24.643	20.715	40.1	32.219	0.1	25.618	3.170	3.465	47.5	4.696	0.4	-3.182	-3.430	47.2	4.697
325409.3	725911.4	11.0	24.573	20.649	40.0	32.097	0.1	25.542	3.158	3.452	47.5	4.678	0.4	-3.187	-3.433	47.1	4.684
325410.2	725911.9	11.0	24.507	20.587	40.0	31.979	0.1	25.468	3.146	3.439	47.5	4.661	0.4	-3.151	-3.403	47.1	4.643
325411.1	725912.3	11.0	24.389	20.474	40.0	31.844	0.1	25.342	3.135	3.424	47.5	4.642	0.4	-3.112	-3.347	47.1	4.570
325412.0	725912.8	11.0	24.332	20.421	40.0	31.766	0.1	25.279	3.123	3.411	47.5	4.625	0.4	-3.145	-3.382	47.1	4.618
325412.9	725913.3	11.0	24.255	20.349	40.0	31.661	0.1	25.195	3.109	3.397	47.4	4.607	0.4	-3.112	-3.314	47.1	4.574
325413.8	725913.7	11.0	24.166	20.264	40.0	31.537	0.1	25.096	3.100	3.384	47.5	4.589	0.4	-3.110	-3.327	47.0	4.562
325414.7	725914.1	11.0	24.108	20.211	40.0	31.459	0.1	25.034	3.088	3.370	47.5	4.571	0.4	-3.145	-3.376	47.0	4.614
325415.5	725914.6	11.0	24.047	20.159	40.0	31.382	0.1	24.973									



3D EMF Point Results Span from TW121 to TW122:

Measurement			B			E			EF			Space Potential		
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude
(m)	(m)	(m)	(uT)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)
325313.3	725901.0	11.1	10.399	6.357	31.4	12.189	14.0	9.699	0.042	0.192	77.6	0.034	0.250	82.2
325313.8	725900.1	11.1	10.835	6.689	31.7	12.733	14.2	10.133	0.034	0.187	79.5	0.002	0.246	89.5
325314.3	725899.2	11.0	11.290	7.003	32.0	13.305	14.4	10.598	0.051	0.179	74.0	-0.034	0.239	-81.9
325314.7	725898.3	11.1	11.773	7.421	32.2	13.916	14.5	11.074	0.084	0.169	63.5	-0.075	0.231	-71.9
325315.2	725897.4	11.1	12.278	7.826	32.5	14.560	14.6	11.587	0.125	0.156	51.2	-0.122	0.219	-60.9
325315.6	725896.5	11.1	12.808	8.260	32.8	15.240	14.7	12.128	0.173	0.139	38.7	-0.174	0.202	-49.3
325316.1	725895.7	11.1	13.371	8.728	33.1	15.968	14.8	12.707	0.227	0.117	27.3	-0.236	0.183	-37.8
325316.6	725894.8	11.1	13.967	9.233	33.5	16.743	14.9	13.324	0.289	0.092	17.7	-0.310	0.158	-27.0
325317.0	725893.9	11.1	14.587	9.756	33.8	17.532	15.0	13.950	0.358	0.064	10.2	-0.377	0.121	-17.8
325317.5	725893.0	11.1	15.202	10.321	34.2	18.374	15.0	14.622	0.435	0.048	6.3	-0.457	0.079	-9.8
325317.9	725892.1	11.1	15.869	10.925	34.5	19.266	15.0	15.332	0.521	0.073	7.9	-0.548	0.027	-2.8
325318.4	725891.2	11.1	16.573	11.576	34.9	20.216	14.9	16.087	0.617	0.129	11.8	-0.656	-0.037	3.2
325318.9	725890.3	11.1	17.306	12.268	35.3	21.213	14.8	16.881	0.722	0.202	15.6	-0.776	-0.115	8.5
325319.3	725889.4	11.1	18.050	12.990	35.7	22.239	14.7	17.697	0.839	0.292	19.2	-0.894	-0.205	12.9
325319.8	725888.6	11.1	18.843	13.771	36.2	23.339	14.5	18.570	0.966	0.399	22.4	-1.045	-0.319	17.0
325320.2	725887.7	11.1	19.645	14.581	36.6	24.465	14.3	19.469	1.105	0.524	25.4	-1.195	-0.449	20.6
325320.7	725886.8	11.1	20.428	15.395	37.0	25.579	13.9	20.355	1.255	0.669	28.1	-1.316	-0.577	23.7
325321.2	725885.9	11.1	21.288	16.293	37.4	26.807	13.6	21.333	1.417	0.837	30.6	-1.517	-0.762	26.7
325321.6	725885.0	11.1	22.107	17.175	37.8	27.995	13.1	22.278	1.590	1.026	32.8	-1.674	-0.939	29.3
325322.1	725884.1	11.1	22.898	18.043	38.2	29.153	12.5	23.199	1.771	1.238	35.0	-1.803	-1.110	31.6
325322.5	725883.2	11.0	23.706	18.940	38.6	30.343	11.9	24.146	1.962	1.472	36.9	-1.972	-1.300	33.8
325323.0	725882.3	11.0	24.473	19.806	39.0	31.484	11.3	25.054	2.158	1.726	38.7	-2.120	-1.526	35.8
325323.5	725881.5	11.1	25.357	20.793	39.4	32.792	10.6	26.095	2.360	1.999	40.3	-2.469	-1.910	37.7
325323.9	725880.6	11.1	26.103	21.646	39.7	33.910	9.8	26.985	2.560	2.282	41.7	-2.705	-2.219	39.4
325324.4	725879.7	11.0	26.682	22.324	39.9	34.789	8.9	27.684	2.755	2.567	43.0	-2.797	-2.404	40.7
325324.8	725878.8	11.0	27.293	23.030	40.2	35.711	8.1	28.418	2.943	2.850	44.1	-3.035	-2.726	41.9
325325.3	725877.9	11.0	27.761	23.573	40.3	36.419	7.2	28.981	3.117	3.120	45.0	-3.184	-2.865	43.0
325325.8	725877.0	11.0	28.130	24.000	40.5	36.977	6.3	29.425	3.275	3.370	45.8	-3.318	-3.181	43.8
325326.2	725876.1	11.0	28.429	24.340	40.6	37.426	5.4	29.782	3.413	3.592	46.5	-3.482	-3.422	44.5
325326.7	725875.2	11.0	28.633	24.563	40.6	37.725	4.5	30.020	3.530	3.780	47.0	-3.627	-3.634	45.1
325327.1	725874.4	11.0	28.730	24.662	40.6	37.863	3.6	30.131	3.624	3.933	47.3	-3.717	-3.776	45.5
325327.6	725873.5	11.0	28.748	24.666	40.6	37.879	2.8	30.143	3.696	4.050	47.6	-3.756	-3.851	45.7
325328.1	725872.6	11.1	28.799	24.701	40.6	37.941	2.1	30.193	3.750	4.137	47.8	-3.822	-3.955	46.0
325328.5	725871.7	11.0	28.742	24.623	40.6	37.847	1.4	30.118	3.785	4.193	47.9	-3.901	-4.044	46.0
325329.0	725870.8	11.0	28.683	24.549	40.6	37.754	0.7	30.044	3.804	4.225	48.0	-3.953	-3.996	46.0
325329.4	725869.9	11.0	28.725	24.589	40.6	37.812	0.1	30.090	3.811	4.237	48.0	-3.971	-4.126	46.1
325329.9	725869.0	11.0	28.664	24.534	40.6	37.730	0.5	30.025	3.804	4.226	48.0	-3.921	-3.953	46.0
325330.4	725868.1	11.0	28.702	24.590	40.6	37.795	1.2	30.076	3.784	4.196	48.0	-3.833	-3.953	45.9
325330.8	725867.3	11.1	28.796	24.710	40.6	37.944	1.9	30.195	3.749	4.141	47.8	-3.835	-4.046	45.8
325331.3	725866.4	11.1	28.811	24.747	40.7	37.980	2.6	30.224	3.696	4.058	47.7	-3.896	-3.975	45.6
325331.8	725865.5	11.1	28.803	24.757	40.7	37.980	3.4	30.224	3.623	3.942	47.4	-3.871	-3.907	45.3
325332.2	725864.6	11.1	28.691	24.645	40.7	37.823	4.3	30.098	3.529	3.789	47.0	-3.754	-3.729	44.8
325332.7	725863.7	11.1	28.479	24.415	40.6	37.512	5.2	29.851	3.411	3.601	46.5	-3.593	-3.493	44.2
325333.1	725862.8	11.0	28.038	23.927	40.5	36.859	6.1	29.332	3.270	3.375	45.9	-3.210	-3.020	42.3
325333.6	725861.9	11.0	27.726	23.561	40.4	36.385	7.0	28.954	3.113	3.127	45.1	-3.168	-2.896	42.4
325334.1	725861.0	11.0	27.143	22.897	40.2	35.511	7.9	28.259	2.936	2.855	44.2	-2.856	-2.498	41.2
325334.5	725860.2	11.1	26.719	22.389	40.0	34.860	8.8	27.741	2.750	2.575	43.1	-2.888	-2.433	40.1
325335.0	725859.3	11.0	26.019	21.586	39.7	33.807	9.6	26.903	2.553	2.287	41.8	-2.631	-2.097	38.6
325335.4	725858.4	11.0	25.310	20.772	39.4	32.742	10.4	26.055	2.353	2.004	40.4	-2.447	-1.837	36.9
325335.9	725857.5	11.0	24.532	19.890	39.0	31.582	11.1	25.130	2.153	1.733	38.8	-2.237	-1.565	35.0
325336.4	725856.6	11.0	23.679	18.940	38.7	30.322	11.8	24.130	1.956	1.477	37.1	-2.100	-1.273	32.7
325336.8	725855.7	11.0	22.864	18.037	38.3	29.122	12.4	23.175	1.765	1.242	35.1	-2.003	-1.059	30.4
325337.3	725854.8	11.0	22.014	17.114	37.9	27.884	12.9	22.189	1.583	1.029	33.0	-1.604	-0.846	27.8
325337.7	725853.9	11.0	21.155	16.199	37.4	26.644	13.4	21.203	1.410	0.839	30.7	-1.405	-0.651	24.9
325338.2	725853.1	11.0	20.358	15.356	37.0	25.500	13.8	20.292	1.249	0.672	28.3	-1.278	-0.513	21.9
325338.7	725852.2	11.0	19.556	14.528	36.6	24.361	14.1	19.386	1.099	0.526	25.6	-1.139	-0.382	18.5
325339.1	725851.3	11.0	18.736	13.705	36.2	23.214	14.5	18.460	0.960	0.400	22.6	-0.974	-0.253	14.6
325339.6	725850.4	11.0	17.992	12.965	35.8	22.176	14.5	17.647	0.833	0.293	19.4	-0.873	-0.163	10.6
325340.0	725849.5	11.0	17.222	12.224	35.4	21.119	14.7	16.806	0.717	0.202	15.8	-0.734	-0.072	5.6
325340.5	725848.6	11.0	16.486	11.531	35.0	20.119	14.8	16.010	0.611	0.127	11.8	-0.615	0.001	-0.1
325341.0	725847.7	11.0	15.791	10.888	34.6	19.181	14.8	15.263	0.516	0.070	7.7	-0.517	0.058	-6.4
325341.4	725846.8	11.0	15.130	10.288	34.2	18.297	14.8	14.560	0.430	0.042	5.6	-0.434	0.104	-13.4
325341.9	725846.0	11.0	14.498	9.726	33.9	17.458	14.8	13.893	0.354	0.059	9.5	-0.359	0.141	-21.5
325342.3	725845.1	11.0	13.895	9.201	33.5	16.665	14.8	13.262	0.285	0.089	17.3	-0.291	0.172	-30.6
325342.8	725844.2	11.0	13.300	8.698	33.2	15.891	14.7	12.646	0.224	0.115	27.1	-0.222	0.193	-41.0
325343.3	725843.3	11.0	12.747	8.236	32.9	15.176	14.6	12.077	0.169	0.136	38.8	-0.167	0.211	-51.6
325343.7	725842.4	11.0	12.229	7.811	32.6	14.510	14.5	11.547	0.122	0.154	51.6	-0.121	0.258	-62.0
325344.2	725841.5	11.0	11.713	7.399	32.3	13.854	14.4	11.024	0.081	0.167	64.2	-0.075	0.231	-72.2
325344.6	725840.6	11.0	11.241	7.026	32.0	13.256	14.2	10.549	0.049	0.178	74.7	-0.037	0.241	-81.2
325345.1	725839.7	10.9	10.770	6.664	31.7	12.665	14.1	10.079	0.031	0.185	80.6	-0.004	0.236	-89.1
325345.6	725838.9	11.0	10.360	6.347	31.5	12.150	13.9	9.668	0.042	0.191	77.5	0.027	0.232	83.9

Centerline results between structures TW122 and TW123

3D EMF Point Results Centerline from TW122 to TW123:

Measurement			B					E					EF					Space Potential				
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude				
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %	(kV)	(kV)	(deg)	(kV) Axial Ratio %	(kV)	(kV)	(deg)	(kV)			
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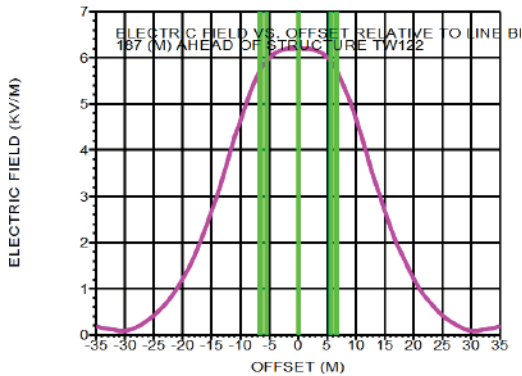
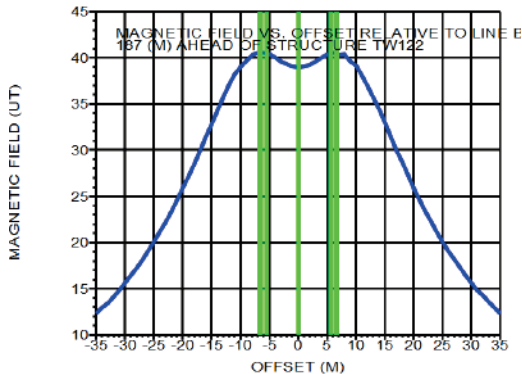
325485.3	725950.8	11.1	18.231	14.594	38.7	23.353	0.0	18.584	2.185	2.302	46.5	3.174	0.3	-2.512	-2.742	47.5	3.719
325486.2	725951.2	11.12	18.337	14.692	38.7	23.497	0.0	18.699	2.189	2.307	46.5	3.180	0.3	-2.727	-2.968	47.4	4.030
325487.0	725951.7	11.11	18.297	14.651	38.7	23.440	0.0	18.653	2.192	2.312	46.5	3.186	0.3	-2.622	-2.856	47.4	3.877
325487.9	725952.2	11.11	18.243	14.597	38.7	23.364	0.0	18.593	2.197	2.317	46.5	3.193	0.3	-2.478	-2.703	47.5	3.667
325488.4	725952.6	11.10	18.208	14.559	38.6	23.311	0.0	18.551	2.199	2.319	46.5	3.197	0.3	-2.459	-2.687	47.5	3.494
325489.7	725953.1	10.9	18.141	14.495	38.6	23.221	0.0	18.479	2.209	2.332	46.6	3.212	0.3	-2.172	-2.378	47.6	3.241
325490.6	725953.5	10.8	18.066	14.422	38.6	23.116	0.0	18.396	2.216	2.341	46.6	3.224	0.2	-1.953	-2.145	47.7	2.901
325491.5	725954.0	10.8	18.019	14.361	38.6	23.041	0.0	18.349	2.220	2.352	46.6	3.238	0.2	-1.836	-2.036	47.7	2.875
325492.4	725954.5	10.9	18.056	14.539	38.6	23.290	0.0	18.534	2.235	2.366	46.6	3.254	0.3	-2.091	-2.288	47.6	3.100
325493.3	725954.9	10.6	18.270	14.609	38.6	23.492	0.0	18.615	2.247	2.379	46.7	3.270	0.3	-2.170	-2.370	47.5	3.214
325494.1	725955.4	10.9	18.334	14.667	38.7	23.479	0.0	18.684	2.257	2.393	46.7	3.290	0.3	-2.218	-2.419	47.5	3.282
325495.0	725955.8	10.9	18.371	14.699	38.7	23.528	0.0	18.723	2.269	2.408	46.7	3.308	0.3	-2.200	-2.397	47.5	3.253
325495.9	725956.3	10.9	18.408	14.732	38.7	23.578	0.0	18.769	2.281	2.423	46.7	3.327	0.3	-2.175	-2.369	47.4	3.216
325496.8	725956.8	10.9	18.486	14.803	38.7	23.682	0.0	18.846	2.293	2.438	46.8	3.348	0.3	-2.229	-2.424	47.4	3.293
325497.7	725957.2	10.9	18.553	14.864	38.7	23.773	0.0	18.918	2.307	2.455	46.8	3.368	0.3	-2.255	-2.450	47.4	3.329
325498.6	725957.7	10.9	18.607	14.912	38.7	23.810	0.0	18.976	2.322	2.472	46.8	3.389	0.3	-2.201	-2.439	47.5	3.316
325499.5	725958.1	10.9	18.647	14.946	38.7	23.897	0.0	19.017	2.333	2.487	46.8	3.410	0.3	-2.199	-2.386	47.3	3.245
325500.4	725958.6	10.8	18.700	14.993	38.7	23.968	0.0	19.073	2.347	2.504	46.8	3.432	0.3	-2.177	-2.360	47.3	3.211
325501.2	725959.0	10.8	18.797	15.059	38.7	24.099	0.0	19.178	2.360	2.524	46.9	3.454	0.3	-2.232	-2.429	47.3	3.307
325502.1	725959.5	10.9	18.883	15.158	38.8	24.214	0.0	19.269	2.376	2.538	46.9	3.477	0.3	-2.280	-2.465	47.2	3.358
325503.0	725960.0	10.9	18.994	15.259	38.8	24.364	0.0	19.389	2.391	2.556	46.9	3.500	0.3	-2.367	-2.556	47.2	3.484
325503.9	725960.4	10.9	19.082	15.348	38.8	24.441	0.0	19.487	2.404	2.574	46.9	3.523	0.3	-2.407	-2.597	47.2	3.541
325504.8	725960.9	10.9	19.186	15.431	38.8	24.621	0.0	19.593	2.421	2.591	46.9	3.546	0.3	-2.459	-2.651	47.1	3.616
325505.7	725961.4	10.9	19.229	15.465	38.8	24.676	0.0	19.637	2.436	2.608	47.0	3.569	0.3	-2.387	-2.572	47.1	3.509
325506.6	725961.8	10.8	19.320	15.546	38.8	24.798	0.0	19.734	2.451	2.626	47.0	3.592	0.3	-2.424	-2.599	47.0	3.616
325507.5	725962.3	10.9	19.417	15.631	38.8	24.927	0.0	19.836	2.466	2.644	47.0	3.615	0.3	-2.449	-2.634	47.1	3.596
325508.3	725962.8	10.9	19.507	15.710	38.8	25.047	0.0	19.932	2.481	2.661	47.0	3.639	0.3	-2.467	-2.652	47.1	3.622
325509.2	725963.2	10.9	19.593	15.785	38.9	25.161	0.0	20.023	2.497	2.678	47.0	3.663	0.3	-2.473	-2.657	47.0	3.630
325510.1	725963.7	10.9	19.682	15.862	38.9	25.278	0.0	20.115	2.512	2.696	47.0	3.685	0.3	-2.481	-2.663	47.0	3.639
325511.0	725964.1	10.9	19.762	15.950	38.9	25.411	0.0	20.222	2.527	2.714	47.0	3.709	0.3	-2.512	-2.695	47.0	3.685
325511.9	725964.6	10.9	19.839	16.038	38.9	25.519	0.0	20.343	2.543	2.732	47.1	3.745	0.3	-2.501	-2.682	47.0	3.616
325512.8	725965.1	10.9	19.932	16.075	38.9	25.607	0.0	20.377	2.558	2.749	47.1	3.755	0.3	-2.458	-2.634	47.0	3.603
325513.7	725965.5	10.9	20.044	16.172	38.9	25.755	0.0	20.495	2.574	2.767	47.1	3.779	0.3	-2.505	-2.683	47.0	3.671
325514.6	725966.0	10.9	20.155	16.262	38.9	25.892	0.0	20.593	2.589	2.777	47.1	3.808	0.3	-2.511	-2.693	47.0	3.719
325515.4	725966.4	10.9	20.238	16.339	38.9	26.010	0.0	20.698	2.605	2.803	47.1	3.827	0.3	-2.532	-2.709	46.9	3.708
325516.3	725966.9	10.9	20.307	16.394	38.9	26.099	0.0	20.769	2.620	2.821	47.1	3.850	0.3	-2.483	-2.655	46.9	3.635
325517.2	725967.3	10.9	20.411	16.486	38.9	26.286	0.0	20.881	2.636	2.839	47.2	3.874	0.3	-2.538	-2.714	46.9	3.708
325518.1	725967.8	10.9	20.513	16.570	38.9	26.369	0.0	20.984	2.652	2.857	47.1	3.898	0.3	-2.523	-2.695	46.9	3.692
325519.0	725968.3	10.8	20.570	16.613	38.9	26.440	0.0	21.040	2.667	2.874	47.1	3.921	0.3	-2.444	-2.609	46.9	3.575
325519.9	725968.8	10.8	20.702	16.732	38.9	26.621	0.0	21.185	2.688	2.896	47.2	3.945	0.3	-2.438	-2.593	46.9	3.599
325520.8	725969.2	10.8	20.768	16.780	38.9	26.700	0.0	21.247	2.699	2.910	47.2	3.969	0.3	-2.461	-2.625	46.8	3.598
325521.7	725969.7	10.8	20.831	16.837	38.9	26.792	0.0	21.321	2.714	2.928	47.2	3.992	0.3	-2.411	-2.569	46.8	3.523
325522.5	725970.0	10.8	20.949	16.938	38.9	26.939	0.0	21.433	2.730	2.946	47.2	4.017	0.3	-2.434	-2.597	46.8	3.516
325523.4	725970.6	10.8	21.085	17.046	39.0	27.114	0.0	21.577	2.746	2.965	47.2	4.041	0.3	-2.517	-2.681	46.8	3.677
325524.3	725971.1	10.8	21.170	17.115	39.0	27.223	0.0	21.664	2.762	2.983	47.2	4.065	0.3	-2.490	-2.651	46.8	3.637
325525.2	725971.6	10.8	21.336	17.242	39.0	27.446	0.0	21.820	2.779	2.999	47.2	4.091	0.3	-2.480	-2.642	46.8	3.637
325526.1	725972.0	10.9	21.428	17.335	39.0	27.562	0.0	21.933	2.794	3.020	47.2	4.115	0.3	-2.617	-2.786	46.8	3.822
325527.0	725972.4	10.8	21.485	17.376	39.0	27.632	0.0	21.989	2.811	3.038	47.2	4.138	0.3	-2.529	-2.692	46.8	3.694
325527.9	725972.9	10.8	21.605	17.475	39.0	27.775	0.0	22.138	2.826	3.056	47.2	4.162	0.3	-2.567	-2.732	46.8	3.749
325528.8	725973.4	10.8	21.668	17.524	39.0	27.868	0.0	22.176	2.842	3.074	47.2	4.186	0.3	-2.497	-2.656	46.8	3.646
325529.6	725973.8	10.8	21.811	17.652	39.0	28.064	0.0	22.332	2.857	3.093	47.3	4.211	0.3	-2.599	-2.767	46.8	3.796
325530.5	725974.3	10.8	21.859	17.699	39.0	28.159	0.0	22.379	2.873	3.111	47.3	4.235	0.3	-2.698	-2.878	46.8	3.942
325531.4	725974.7	10.9	22.079	17.874	39.0	28.407	0.0	22.606	2.891	3.130	47.3	4.261	0.3	-2.728	-2.907	46.8	3.987
325532.3	725975.2	10.9	22.117	17.907	39.0	28.467	0.0	22.717	2.903	3.145	47.3	4.285	0.3	-2.744	-2.925	46.8	4.010
325533.2	725975.7	10.9	22.239	18.067	39.0	28.607	0.0	22.846	2.923	3.166	47.3	4.309	0.3	-2.794	-2.980	46.8	4.065
325534.1	725976.1	10.9	22.434	18.169	39.0	28.869	0.0	22.973	2.939	3.184	47.3	4.334	0.3	-2.839	-3.031	46.9	4.153
325535.0	725976.6	10.9	22.606	18.306	39.0	29.056	0.0	23.083	2.953	3.202	47.3	4.358	0.3	-2.923	-3.047	46.9	4.258
325535.9	725977.0	10.9	22.646	18.341	39.0	29.141	0.0	23.190	2.971	3.220	47.3	4.382	0.3	-2.861	-3.058	46.9	4.188
325536.7	725977.5	10.9	22.745	18.420	39.0	29.269	0.0	23.291	2.987	3.238	47.3	4.406	0.3	-2.859	-3.057	46.9	4.186
325537.6	725978.0	10.9	22.855	18.505	39.0	29.405	0.0	23.398	2.995	3.256	47.3	4.430	0.3	-2.869	-3.069	46.9	4.219
325538.5	725978.4	10.9	22.966	18.589	39.0	29.553	0.0	23.518	3.020	3.274	47.3	4.454	0.3	-2.900	-3.106	47.0	4.249
325539.4	725978.9	10.9	23.075	18.687	39.0	29.692	0.0	23.628	3.036	3.292	47.3	4.478	0.3	-2.916	-3.126	47.0	4.275
325540.3	725979.3	10.9	23.169	18.760	39.0	29.810	0.0	23.722	3.049	3.309	47.3	4.501	0.3	-2.912	-3.112	47.0	4.212
325541.2	725979.8	10.9	23.291	18.861	39.0	29.970	0.0	23.849	3.068	3.327	47.3	4.526	0.3	-2.948	-3.165	47.0	4.326
325542.1	725980.3	10.9	23.407	18.955	39.0	30.119	0.0	23.968	3.084	3.345	47.3	4.550	0.3	-2.981	-3.203	47.1	4.375
325543.0	725980.8	10.9	23.510	19.042	39.0	30.282	0.0	24.097	3.103	3.374	47.3	4.574	0.3	-3.022	-3.261	47.1	4

325629.9	726025.4	10.8	30.708	23.577	37.5	38.715	0.0	30.808	4.202	4.483	46.9	6.144	0.7	-4.083	-4.377	47.0	5.986
325629.9	726025.9	10.8	30.739	23.583	37.5	38.743	0.0	30.831	4.206	4.486	46.8	6.150	0.7	-4.104	-4.395	47.0	6.014
325630.8	726026.4	10.8	30.776	23.592	37.5	38.778	0.0	30.859	4.210	4.489	46.8	6.155	0.7	-4.138	-4.427	46.9	6.060
325631.7	726026.8	10.8	30.803	23.595	37.5	38.801	0.0	30.877	4.214	4.492	46.8	6.159	0.7	-4.152	-4.449	46.9	6.078
325632.6	726027.2	10.8	30.850	23.612	37.4	38.849	0.0	30.918	4.211	4.489	46.7	6.164	0.7	-4.212	-4.498	46.9	6.103
325633.5	726027.8	10.8	30.849	23.593	37.4	38.836	0.0	30.905	4.224	4.496	46.8	6.167	0.7	-4.167	-4.448	46.9	6.095
325634.4	726028.2	10.8	30.868	23.599	37.4	38.849	0.0	30.915	4.224	4.498	46.8	6.171	0.7	-4.169	-4.447	46.9	6.095
325635.2	726028.8	10.8	30.902	23.597	37.4	38.881	0.0	30.947	4.227	4.500	46.8	6.174	0.7	-4.205	-4.474	46.8	6.147
325636.1	726029.1	10.8	30.914	23.588	37.3	38.885	0.0	30.944	4.230	4.501	46.8	6.177	0.7	-4.195	-4.470	46.8	6.130
325637.0	726029.9	10.8	30.952	23.608	37.3	38.928	0.0	30.983	4.233	4.503	46.7	6.183	0.8	-4.244	-4.519	46.8	6.203
325637.9	726030.1	10.8	30.976	23.599	37.3	38.941	0.0	30.989	4.236	4.504	46.8	6.183	0.8	-4.266	-4.539	46.8	6.229
325638.8	726030.5	10.8	30.984	23.586	37.3	38.939	0.0	30.987	4.238	4.505	46.7	6.185	0.8	-4.249	-4.519	46.8	6.203
325639.7	726031.0	10.8	31.011	23.589	37.3	38.943	0.0	31.005	4.240	4.506	46.7	6.187	0.8	-4.280	-4.549	46.7	6.247
325640.6	726031.4	10.8	31.045	23.596	37.2	38.994	0.0	31.031	4.243	4.507	46.7	6.189	0.8	-4.328	-4.596	46.7	6.313
325641.5	726031.9	10.8	31.074	23.600	37.2	39.020	0.0	31.051	4.245	4.508	46.7	6.191	0.8	-4.367	-4.634	46.7	6.367
325642.3	726032.4	10.8	31.083	23.589	37.2	39.020	0.0	31.038	4.246	4.508	46.6	6.193	0.9	-4.360	-4.623	46.7	6.355
325643.2	726032.8	10.8	31.072	23.563	37.2	38.996	0.0	31.032	4.248	4.509	46.7	6.195	0.8	-4.312	-4.568	46.7	6.282
325644.1	726033.3	10.9	31.122	23.582	37.2	39.047	0.0	31.073	4.250	4.510	46.7	6.197	0.8	-4.401	-4.658	46.6	6.408
325645.0	726033.7	10.9	31.106	23.557	37.1	39.017	0.0	31.059	4.251	4.511	46.7	6.198	0.8	-4.344	-4.594	46.6	6.322
325645.9	726034.2	10.8	31.084	23.520	37.1	38.979	0.0	31.019	4.253	4.511	46.7	6.199	0.8	-4.275	-4.515	46.6	6.217
325646.8	726034.7	10.8	31.071	23.493	37.1	38.953	0.0	30.998	4.254	4.511	46.7	6.201	0.8	-4.227	-4.460	46.5	6.145
325647.7	726035.5	10.8	31.092	23.494	37.1	38.973	0.0	31.014	4.257	4.512	46.7	6.202	0.8	-4.265	-4.495	46.5	6.137
325648.6	726035.6	10.8	31.071	23.459	37.1	38.932	0.0	30.981	4.256	4.512	46.7	6.203	0.8	-4.194	-4.415	46.5	6.089
325649.4	726036.1	10.8	31.130	23.485	37.0	38.995	0.0	31.031	4.258	4.513	46.7	6.204	0.8	-4.312	-4.537	46.4	6.260
325650.3	726036.6	10.8	31.134	23.416	37.0	38.990	0.0	31.027	4.259	4.513	46.7	6.205	0.8	-4.310	-4.539	46.5	6.252
325651.2	726037.0	10.8	31.123	23.446	37.0	38.966	0.0	31.008	4.259	4.512	46.7	6.205	0.8	-4.275	-4.489	46.4	6.199
325652.1	726037.4	10.8	31.132	23.437	37.0	38.968	0.0	31.010	4.260	4.512	46.6	6.205	0.8	-4.289	-4.499	46.4	6.216
325653.0	726037.9	10.8	30.998	23.328	37.0	38.806	0.0	30.877	4.249	4.507	46.7	6.184	0.7	-4.295	-4.512	46.4	6.229
325653.9	726038.4	10.8	30.906	23.328	37.0	38.801	0.0	30.877	4.249	4.505	46.7	6.193	0.7	-4.314	-4.530	46.4	6.255
325654.8	726038.8	10.8	30.050	23.271	36.9	38.723	0.0	30.815	4.248	4.503	46.7	6.190	0.7	-4.192	-4.398	46.4	6.075
325655.7	726039.9	10.8	30.992	23.274	36.9	38.746	0.0	30.833	4.249	4.505	46.7	6.194	0.7	-4.168	-4.374	46.4	6.049
325656.6	726039.7	10.9	31.024	23.293	36.9	38.795	0.0	30.872	4.247	4.499	46.7	6.187	0.7	-4.372	-4.586	46.4	6.336
325657.4	726040.2	10.9	31.025	23.277	36.9	38.786	0.0	30.865	4.246	4.496	46.6	6.184	0.7	-4.382	-4.597	46.4	6.352
325658.3	726040.6	10.9	30.993	23.281	36.9	38.759	0.0	30.843	4.247	4.498	46.6	6.183	0.7	-4.363	-4.577	46.3	6.317
325659.2	726041.1	10.9	31.003	23.230	36.8	38.740	0.0	30.829	4.242	4.490	46.6	6.177	0.7	-4.361	-4.575	46.4	6.320
325660.1	726041.6	10.8	30.959	23.184	36.8	38.677	0.1	30.778	4.240	4.486	46.6	6.173	0.7	-4.279	-4.489	46.4	6.202
325661.0	726042.2	10.8	30.992	23.182	36.8	38.702	0.0	30.804	4.243	4.489	46.6	6.175	0.7	-4.375	-4.601	46.3	6.301
325661.9	726042.5	10.9	30.992	23.177	36.8	38.700	0.1	30.797	4.236	4.479	46.6	6.164	0.7	-4.398	-4.616	46.4	6.376
325662.8	726043.0	10.9	30.962	23.141	36.8	38.654	0.1	30.760	4.233	4.474	46.6	6.159	0.7	-4.355	-4.572	46.4	6.314
325663.6	726043.1	10.9	30.911	23.090	36.8	38.583	0.0	30.704	4.230	4.471	46.6	6.154	0.7	-4.189	-4.482	46.3	6.090
325664.5	726043.9	10.8	30.896	23.065	36.7	38.556	0.1	30.682	4.226	4.465	46.6	6.148	0.7	-4.265	-4.479	46.4	6.185
325665.4	726044.3	10.8	30.876	23.036	36.7	38.523	0.1	30.655	4.223	4.460	46.6	6.142	0.7	-4.251	-4.467	46.4	6.167
325666.3	726044.6	10.8	30.876	23.007	36.7	38.487	0.1	30.627	4.220	4.455	46.6	6.136	0.7	-4.237	-4.453	46.3	6.139
325667.2	726045.3	10.8	30.823	23.978	36.7	38.453	0.1	30.600	4.215	4.449	46.5	6.129	0.7	-4.227	-4.446	46.4	6.134
325668.1	726045.7	10.8	30.833	22.957	36.7	38.433	0.1	30.584	4.211	4.444	46.5	6.122	0.7	-4.245	-4.467	46.5	6.162
325669.0	726046.6	10.8	30.854	22.937	36.7	38.416	0.1	30.589	4.210	4.443	46.5	6.115	0.7	-4.269	-4.491	46.5	6.188
325669.9	726046.7	10.8	30.771	22.893	36.6	38.353	0.1	30.520	4.202	4.431	46.5	6.107	0.7	-4.213	-4.440	46.5	6.121
325670.7	726047.1	10.8	30.772	22.879	36.6	38.344	0.1	30.514	4.197	4.425	46.5	6.099	0.7	-4.238	-4.461	46.5	6.189
325671.6	726047.5	10.8	30.811	22.851	36.6	38.311	0.1	30.487	4.199	4.426	46.5	6.099	0.7	-4.259	-4.486	46.5	6.193
325672.5	726048.0	10.8	30.701	22.804	36.6	38.243	0.1	30.433	4.187	4.412	46.5	6.082	0.7	-4.198	-4.436	46.6	6.107
325673.4	726048.8	10.8	30.656	22.755	36.6	38.175	0.1	30.377	4.182	4.407	46.5	6.074	0.7	-4.134	-4.372	46.6	6.017
325674.3	726049.0	10.8	30.615	22.718	36.6	38.124	0.1	30.338	4.179	4.403	46.5	6.065	0.7	-4.105	-4.345	46.5	5.983
325675.2	726049.4	10.8	30.581	22.682	36.6	38.075	0.1	30.299	4.171	4.391	46.5	6.056	0.7	-4.085	-4.329	46.7	5.952
325676.1	726049.9	10.8	30.543	22.643	36.6	38.042	0.1	30.265	4.165	4.384	46.5	6.048	0.7	-4.065	-4.309	46.7	5.908
325677.0	726050.3	10.8	30.542	22.630	36.5	38.012	0.1	30.249	4.161	4.378	46.5	6.040	0.7	-4.105	-4.359	46.7	5.987
325677.8	726050.8	10.8	30.543	22.618	36.5	38.006	0.1	30.244	4.157	4.372	46.4	6.032	0.7	-4.162	-4.422	46.7	6.073
325678.7	726051.5	10.8	30.509	22.599	36.5	37.989	0.1	30.228	4.152	4.367	46.4	6.025	0.7	-4.193	-4.453	46.7	6.121
325679.6	726051.7	10.8	30.509	22.571	36.5	37.950	0.1	30.200	4.147	4.360	46.4	6.017	0.7	-4.196	-4.464	46.8	6.072
325680.5	726052.2	10.8	30.468	22.531	36.5	37.893	0.1	30.155	4.142	4.354	46.4	6.010	0.7	-4.161	-4.429	46.8	6.077
325681.4	726052.5	10.8	30.454	22.493	36.5	37.842	0.1	30.133	4.139	4.349	46.4	6.003	0.7	-4.043	-4.344	46.7	5.940
325682.3	726053.1	10.9	30.434	22.484	36.5	37.839	0.1	30.111	4.134	4.344	46.4	5.997	0.7	-4.198	-4.472	46.8	6.134
325683.2	726053.6	10.9	30.384	22.439	36.4	37.771	0.1	30.057	4.129	4.339	46.4	5.990	0.7	-4.144	-4.416	46.8	6.056
325684.1	726054.4	10.9	30.414	22.424	36.4	37.758	0.1	30.047	4.124	4.334	46.4	5.983	0.7	-4.122	-4.400	46.8	6.122
325684.9	726054.5	10.9	30.367	22.405	36.4	37.737	0.1	30.030	4.120	4.329	46.4	5.977	0.7	-4.223	-4.500	46.8	6.076
325685.8	726055.0	10.8	30.168	22.257	36.4	37.490	0.1	29.833	4.114	4.323	46.4	5.968	0.7	-3.842	-4.101	46.9	5.620
325686.7	726055.5	10.8	30.174	22.224	36.4	37.424	0.1	29.840	4.111	4.319	46.4	5.964	0.7	-4.160	-4.414	46.8	6.080

325772.8	726100.1	10.9	16.007	13.030	39.1	20.640	0.7	16.424	2.340	2.514	47.1	3.435	0.4	-2.496	-2.656	46.8	3.645
325773.7	726100.6	10.9	15.366	12.495	39.1	19.805	0.8	15.760	2.275	2.438	47.0	3.335	0.4	-2.451	-2.601	46.7	3.574
325774.6	726101.1	10.8	14.613	11.850	39.0	18.814	0.9	14.972	2.207	2.356	46.9	3.228	0.4	-2.175	-2.297	46.6	3.163
325775.5	726101.5	10.8	13.920	11.241	38.9	17.892	1.0	14.238	2.139	2.274	46.7	3.122	0.5	-2.042	-2.146	46.4	2.962
325776.3	726102.0	10.7	13.233	10.626	38.8	16.972	1.1	13.506	2.071	2.190	46.6	3.015	0.5	-1.914	-2.001	46.3	2.769
325777.2	726102.4	10.7	12.548	10.001	38.6	16.046	1.2	12.769	2.004	2.107	46.4	2.908	0.5	-1.749	-1.816	46.1	2.521
325778.1	726102.9	10.7	11.927	9.422	38.3	15.199	1.4	12.095	1.940	2.026	46.2	2.805	0.5	-1.707	-1.760	45.9	2.452
325779.0	726103.4	10.7	11.334	8.861	38.0	14.386	1.6	11.448	1.880	1.949	46.0	2.708	0.5	-1.659	-1.699	45.7	2.375
325779.9	726103.8	10.9	10.858	8.387	37.7	13.720	1.8	10.918	1.825	1.879	45.8	2.619	0.6	-1.944	-1.979	45.5	2.774
325780.8	726104.3	11.0	10.472	7.971	37.3	13.141	2.0	10.473	1.778	1.816	45.6	2.542	0.8	-2.554	-2.588	45.4	3.436
325781.7	726104.7	11.1	9.979	7.496	36.9	12.480	2.2	9.931	1.733	1.758	45.4	2.468	0.7	-2.327	-2.339	45.1	3.299
325782.6	726105.2	11.0	9.569	7.106	36.6	11.919	2.3	9.485	1.697	1.710	45.2	2.409	0.6	-2.034	-2.028	44.9	2.872
325783.4	726105.7	11.0	9.286	6.824	36.3	11.524	2.4	9.170	1.670	1.675	45.1	2.366	0.5	-2.004	-1.998	44.8	2.823
325784.3	726106.1	11.1	9.111	6.636	36.1	11.271	2.5	8.969	1.654	1.653	45.0	2.339	0.4	-2.130	-2.106	44.7	2.995

Max EF along centerline is 6.205 (kV/m) at 187.000 (m) from structure TW122

Cross section results at max EF along centerline between structures TW122 and TW123



3D EMF Point Results Span from TW122 to TW123:

-----Measurement-----							-----B-----							-----EF-----							-----Space Potential-----			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Angle (deg)	Magnitude (kV)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization Axial Ratio %	Angle (deg)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
325635.1	726068.0	10.8	10.544	6.412	31.3	12.341	11.0	9.821	0.132	0.125	43.4	0.182	5.8	0.118	0.117	44.8	0.166							
325635.5	726067.1	10.9	11.035	6.763	31.5	12.942	11.2	10.110	0.218	0.118	46.9	0.161	8.8	0.101	0.118	49.3	0.155							
325636.0	726066.3	10.7	11.482	7.098	31.7	13.499	11.2	10.742	0.082	0.107	52.4	0.135	12.1	0.059	0.090	56.9	0.108							
325636.5	726065.4	10.8	12.037	7.506	31.9	14.185	11.4	11.288	0.057	0.095	58.7	0.111	15.3	0.033	0.087	69.4	0.093							
325636.9	726064.5	10.9	12.604	7.931	32.2	14.892	11.5	11.851	0.044	0.079	61.2	0.090	47.7	-0.006	0.072	-85.5	0.073							
325637.4	726063.6	10.9	13.186	8.378	32.4	15.622	11.6	12.432	0.062	0.060	44.4	0.086	78.5	-0.051	0.050	-44.2	0.072							
325637.8	726062.7	10.9	13.810	8.864	32.7	16.409	11.7	13.058	0.105	0.042	21.9	0.113	39.1	-0.105	0.023	-12.5	0.107							
325638.3	726061.8	10.9	14.462	9.382	33.0	17.238	11.8	13.718	0.160	0.037	13.1	0.165	20.2	-0.165	-0.010	3.6	0.165							
325638.8	726060.9	10.8	15.142	9.932	33.3	18.108	11.8	14.410	0.225	0.062	15.4	0.234	11.9	-0.230	-0.051	12.4	0.236							
325639.2	726060.0	10.9	15.881	10.538	33.6	19.060	11.8	15.167	0.301	0.106	19.4	0.319	8.2	-0.314	-0.102	17.9	0.330							
325639.7	726059.2	10.9	16.642	11.176	33.9	20.047	11.8	15.953	0.387	0.163	22.9	0.420	6.1	-0.401	-0.161	21.9	0.432							
325640.2	726058.3	10.8	17.432	11.853	34.2	21.080	11.6	16.775	0.484	0.233	25.7	0.537	4.9	-0.493	-0.229	24.9	0.544							
325640.6	726057.4	10.9	18.282	12.592	34.6	22.199	11.7	17.665	0.594	0.317	28.1	0.674	4.1	-0.611	-0.317	27.5	0.688							
325641.1	726056.5	10.9	19.161	13.372	34.9	23.366	11.6	18.594	0.718	0.418	30.2	0.831	3.6	-0.735	-0.418	29.7	0.845							
325641.5	726055.6	10.9	20.083	14.206	35.3	24.599	11.4	19.576	0.856	0.538	32.1	1.011	3.3	-0.877	-0.540	31.6	1.030							
325642.0	726054.7	10.9	21.033	15.081	35.6	25.881	11.2	20.595	1.009	0.678	33.9	1.216	3.0	-1.028	-0.678	33.4	1.232							
325642.5	726053.8	10.9	22.023	16.008	36.0	27.226	10.9	21.666	1.179	0.843	35.6	1.449	2.8	-1.202	-0.844	35.1	1.469							
325643.0	726052.9	10.8	23.019	16.959	36.4	28.591	10.5	22.752	1.365	1.032	37.1	1.711	2.6	-1.373	-1.021	36.7	1.711							
325643.4	726052.1	10.8	24.001	17.912	36.7	29.948	10.0	23.832	1.566	1.248	38.6	2.003	2.4	-1.523	-1.195	38.1	1.936							
325643.8	726051.2	10.8	25.099	18.981	37.1	31.468	9.5	25.042	1.785	1.494	39.9	2.327	2.4	-1.800	-1.485	39.5	2.334							
325644.3	726050.3	10.8	26.217	19.867	37.4	33.710	8.9	26.030	2.015	1.763	41.2	2.678	2.0	-1.867	-1.610	40.8	2.466							
325644.8	726049.4	10.9	27.177	21.037	37.7	34.368	8.3	27.349	2.260	2.062	42.4	3.059	2.1	-2.307	-2.076	42.0	3.104							
325645.2	726048.5	10.9	28.151	22.006	38.0	35.731	7.5	28.434	2.511	2.378	43.4	3.458	1.9	-2.562	-2.395	43.1	3.507							
325645.7	726047.6	10.9	29.131	22.972	38.3	37.099	6.7	29.522	2.765	2.708	44.4	3.871	1.8	-2.909	-2.812	44.0	4.046							
325646.1	726046.7	10.9	29.924	23.740	38.4	38.197	5.8	30.396	3.015	3.038	45.2	4.280	1.6	-3.143	-3.126	44.8	4.433							
325646.6	726045.8	10.9	30.556	24.326	38.5	39.057	4.9	31.080	3.254	3.356	45.9	4.675	1.3	-3.313	-3.373	45.5	4.728							
325647.1	726045.0	10.8	31.055	24.749	38.6	39.710	4.0	31.600	3.475	3.650	46.4	5.040	1.1	-3.471	-3.600	46.0	5.001							
325647.5	726044.1	10.9	31.542	25.122	38.5	40.324	3.1	32.089	3.675	3.912	46.8	5.367	1.0	-3.804	-4.000	46.4	5.520							
325648.0	726043.2	10.9	31.766	25.197	38.4	40.546	2.2	32.266	3.843	4.125	47.0	5.638	0.9	-3.972	-4.212	46.7	5.789							
325648.5	726042.3	10.9	31.817	25.067	38.2	40.505	1.4	32.233	3.979	4.286	47.1	5.848	0.8	-4.070	-4.333	46.8	5.945							
325648.9	726041.4	10.9	31.811	24.852	38.0	40.368	0.8	32.124	4.084	4.398	47.1	6.002	0.8	-4.248	-4.524	46.8	6.205							
325649.4	726040.5	10.8	31.633	24.464	37.7	39.989	0.3	31.822	4.158	4.464	47.0	6.100	0.8	-4.245	-4.508	46.7	6.192							
325649.8	726039.6	10.8	31.465	24.094	37.4	39.631	0.1	31.537	4.208	4.498	46.9	6.159	0.8	-4.302	-4.551	46.6	6.263							
325650.3	726038.7	10.8	31.306	23.768	37.2	39.306	0.2	31.279	4.238	4.510	46.8	6.189	0.8	-4.338	-4.572	46.5	6.303							
325650.8	726037.9	10.8	31.176	23.532	37.0	39.060	0.1	31.083	4.254	4.512	46.7	6.201	0.8	-4.312	-4.531	46.4	6.255							
325651.2	726037.0	10.8	31.123	23.446	37.0	38.966	0.0	31.008	4.259	4.512	46.7	6.205	0.8	-4.275	-4.488	46.4	6.199							
325651.7	726036.1	10.8	31.204	23.559	37.1	39.099	0.1	31.114	4.255	4.514	46.7	6.203	0.8	-4.336	-4.560	46.4	6.293							
325652.1	726035.2	10.8	31.276	23.755	37.2	39.275	0.1	31.254	4.239	4.511	46.8	6.191	0.8	-4.204	-4.434	46.5	6.110							
325652.6	726034.3	10.8	31.429	24.077	37.5	39.592	0.1	31.506	4.209	4.499	46.9	6.161	0.8	-4.137	-4.382	46.6	6.056							
325653.1	726033.4	10.8	31.637	24.479	37.7	40.002	0.4	31.832	4.159	4.466	47.0	6.103	0.8	-4.149	-4.412	46.8	6.056							
325653.5	726032.5	10.8	31.780	24.831	38.0	40.331	0.9	32.094	4.085	4.399	47.1	6.003	0.8	-4.087	-4.356	46.8	5.973							
325654.0	726031.6	10.9	31.921	25.186	38.1	40.660	0.9	32.394	4.027	4.388	47.1	6.027	0.8	-4.107	-4.375	46.8	6.000							
325654.4	726030.9	10.7	31.584	25.021	38.4	40.294	2.4	32.065	3.841	4.120	47.0	5.633	0.9	-3.602	-3.819	46.7	5.250							
325654.9	726029.8	10.8	31.554	25.128	38.5	40.337	3.2	32.099	3.676	3.911	46.8	5.368	1.0	-3.711	-3.923	46.4	5.414							
325655.3	726029.4	10.8	31.680	25.084	38.6	40.426	3.9	32.026	3.527	3.767	46.7	5.176	1.1	-3.307	-3.517	46.3	5.286							
325655.8	726028.1	10.8	30.629	24.385	38.5	39.150	5.0	31.355	3.257	3.355	45.9	4.676	1.4	-3.334	-3.391	45.5	4.755							
325656.3	726027.2	10.8	29.843	23.667	38.4	38.105	6.0	30.123	3.016	3.033	45.2	4.277	1.5	-3.306	-3.287	44.8	4.234							
325656.7	726026.8	10.8	29.015	23.078	38.2	37.017	7.0	28.453	2.706	2.718	44.4	3.781	1.4	-3.344	-3.344	44.4	3.781							
325657.2	726025.4	10.8	28.176	22.012	38.0	35.755	7.7	28.453	2.512	2.375	43.4	3.457	1.9	-2.544	-2.367	42.9	3.475							
325657.7	726024.6	10.8	27.185	21.026	37.7	34.368	8.4	27.349	2.261	2.078	42.4	3.057	2.1	-2.275	-2.036	41.8	3.053							
325658.1	726024.2	10.8	26.440	20.440	37.5	33.490	9.0	26.239	2.039	1.762	41.6	2.769	2.2	-2.476	-2.267	41.0	2.769							
325658.6	726023.8	10.8	25.138	18.996	37.1	31.508	9.7	25.074	1.786	1.489	39.8	2.326	2.4	-1.811	-1.481	39.3	2.339							
325659.1	726022.9	10.8	24.086	17.974	36.7	29.064	10.4	23.922	1.569	1.245	38.2	2.002	2.6	-1.596	-1.238	37.1	2.018							
325659.5	726022.0	10.8	24.964	18.970	36.8	30.166	10.6	24.783	1.388	1.078	37.0	1.800	2.8	-1.722	-1.368	36.3	1.800							
325660.0	726021.3	10.8	26.061	16.018	36.0	27.263	11.0	21.699	1.180	0.838	35.4	1.448	2.9	-1.218	-0.844	34.7	1.482							
325660.4	726020.5	10.8	26.972	15.051	35.7	25.872	11.1	20.601	1.016	0.712	34.2	1.262	3.0	-1.021	-0.712	33.4	1.262							
325660.9	726019.3	10.8	28.016	14.211	35.2	24.629	11.0	19.599	0.857	0.534	31.9	1.010	3.4	-0.890	-0.538	31.1	1.040							
325661.4	726017.5	10.8	29.121	13.398	34.9	2																		

325662.7	726014.8	10.8	16.670	11.178	33.8	20.071	12.0	15.972	0.388	0.160	22.4	0.419	6.3	-0.414	-0.160	21.1	0.443
325663.2	726013.9	10.8	15.902	10.135	33.5	19.075	12.0	15.180	0.302	0.103	18.9	0.319	8.4	-0.323	-0.100	17.1	0.338
325663.7	726013.0	10.8	15.167	9.932	33.2	18.130	11.9	14.427	0.226	0.060	14.8	0.234	12.2	-0.242	-0.050	11.6	0.247
325664.1	726012.1	10.8	14.485	9.380	32.9	17.256	11.9	13.732	0.161	0.037	12.9	0.165	20.7	-0.175	-0.010	3.2	0.176
325664.4	726011.1	10.8	13.814	8.861	32.6	16.426	11.8	13.064	0.107	0.023	12.1	0.114	13.7	-0.125	0.003	-11.7	0.117
325665.0	726010.4	10.8	13.216	8.381	32.4	15.650	11.7	12.453	0.063	0.063	45.0	0.089	77.8	-0.062	0.051	-39.3	0.080
325665.5	726009.5	10.8	12.608	7.919	32.1	14.888	11.6	11.848	0.042	0.081	62.6	0.056	46.1	-0.016	0.068	-76.9	0.070
325666.0	726008.6	10.8	12.073	7.519	31.9	14.115	11.5	11.315	0.039	0.097	58.9	0.013	24.1	0.025	0.039	74.6	-0.093
325666.4	726007.7	10.8	11.500	7.119	31.7	13.359	11.4	10.790	0.084	0.109	52.5	0.138	13.7	0.058	0.102	60.2	0.117
325666.9	726006.8	10.8	11.053	6.767	31.5	12.617	11.3	10.210	0.102	0.119	47.1	0.162	10.1	0.091	0.116	51.8	0.148
325667.4	726005.9	10.8	10.577	6.418	31.3	12.372	11.1	9.845	0.133	0.127	43.8	0.184	6.3	0.135	0.122	46.7	0.168

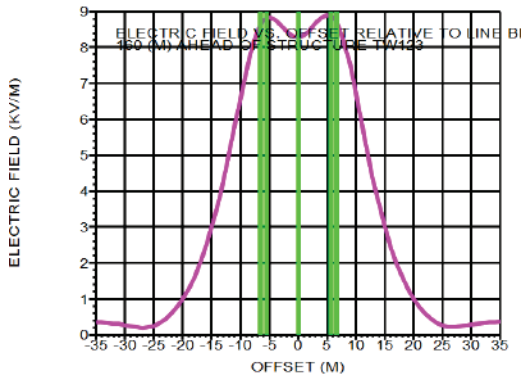
Centerline results between structures TW123 and TW124

3D EMF Point Results Centerline from TW123 to TW124:

Measurement			E			B			H			EF			Space Potential		
X (m)	Y (m)	Z (m)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV/ft) Axial Ratio %	Magnitude (kV/ft)	Axial Ratio %	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV/ft) Axial Ratio %	Magnitude (kV)	Axial Ratio %	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)
325785.8	726106.9	10.9	9.011	6.557	36.0	11.144	2.5	8.868	1.652	1.650	45.0	2.335	0.2	-1.878	-1.850	44.6	2.637
325786.6	726107.5	11.4	9.168	6.643	35.9	11.322	2.6	9.009	1.665	1.664	45.0	2.354	0.2	-1.726	-1.699	44.6	2.816
325787.4	726108.0	11.3	9.373	6.865	36.2	11.618	2.5	9.245	1.691	1.697	45.1	2.396	0.2	-2.593	-2.576	44.8	3.655
325788.3	726108.6	11.1	9.646	7.176	36.6	12.022	2.4	9.567	1.727	1.746	45.3	2.496	0.2	-2.214	-2.207	44.9	3.126
325789.1	726109.2	11.0	10.060	7.587	37.0	12.601	2.2	10.027	1.773	1.805	45.5	2.539	0.3	-2.349	-2.359	45.1	3.329
325789.9	726109.7	11.2	10.562	8.086	37.4	13.302	2.1	10.585	1.828	1.875	45.7	2.619	0.3	-2.471	-2.501	45.3	3.516
325790.7	726110.3	10.9	11.020	8.576	37.9	13.964	1.9	11.112	1.890	1.956	46.0	2.720	0.3	-2.046	-2.083	45.5	2.919
325791.5	726110.9	10.8	11.460	9.067	38.3	14.733	1.7	11.726	1.973	2.038	46.3	2.830	0.3	-1.871	-2.018	45.7	2.680
325792.4	726111.5	10.8	12.331	9.772	38.6	15.655	1.6	12.458	2.031	2.137	46.5	2.948	0.2	-2.009	-2.078	46.0	2.890
325793.2	726112.0	10.8	12.929	10.443	38.9	16.620	1.5	13.226	2.108	2.235	46.7	3.072	0.2	-2.129	-2.221	46.2	3.076
325794.0	726112.6	10.8	13.460	11.134	39.2	17.623	1.4	14.026	2.161	2.323	47.0	3.200	0.2	-2.248	-2.360	46.4	3.263
325794.8	726113.2	10.9	14.375	11.803	39.4	18.599	1.2	14.801	2.267	2.436	47.1	3.328	0.1	-2.322	-2.457	46.6	3.381
325795.6	726113.7	10.9	15.104	12.471	39.5	19.587	1.1	15.587	2.348	2.536	47.2	3.456	0.1	-2.414	-2.569	46.8	3.525
325796.5	726114.4	10.8	15.743	13.047	39.6	20.647	1.0	16.271	2.426	2.632	47.3	3.580	0.1	-2.514	-2.673	46.9	3.387
325797.3	726114.9	10.7	16.380	13.607	39.7	21.294	1.0	16.945	2.503	2.725	47.4	3.701	0.1	-2.252	-2.416	47.0	3.303
325798.1	726115.5	10.8	17.102	14.248	39.8	22.246	0.9	17.703	2.579	2.816	47.5	3.819	0.1	-2.425	-2.612	47.1	3.571
325798.9	726116.0	10.8	17.770	14.787	39.8	23.118	0.9	18.397	2.652	2.902	47.6	3.931	0.2	-2.528	-2.731	47.2	3.722
325799.7	726116.6	10.8	18.383	15.286	39.7	23.908	0.8	19.025	2.721	2.983	47.6	4.037	0.2	-2.571	-2.783	47.3	3.789
325800.6	726117.2	10.8	18.952	15.770	39.7	24.685	0.8	19.644	2.788	3.059	47.7	4.139	0.2	-2.664	-2.889	47.4	3.930
325801.4	726117.7	10.8	19.556	16.206	39.6	25.398	0.7	20.211	2.851	3.130	47.7	4.234	0.2	-2.728	-2.962	47.4	4.052
325802.2	726118.3	10.8	20.140	16.650	39.6	26.132	0.7	20.795	2.911	3.197	47.7	4.324	0.3	-2.890	-3.141	47.4	4.266
325803.0	726118.9	10.7	20.527	16.921	39.5	26.602	0.6	21.169	2.966	3.259	47.7	4.406	0.3	-2.719	-2.956	47.4	4.400
325803.8	726119.5	10.8	21.104	17.345	39.4	27.317	0.6	21.738	3.021	3.318	47.7	4.487	0.3	-2.979	-3.240	47.4	4.400
325804.7	726120.0	10.7	21.499	17.540	39.3	27.677	0.6	22.024	3.070	3.371	47.7	4.559	0.3	-2.760	-3.001	47.4	4.077
325805.5	726120.6	10.8	22.077	17.942	39.2	28.367	0.6	22.574	3.113	3.424	47.7	4.631	0.3	-3.094	-3.366	47.4	4.572
325806.3	726121.1	10.8	22.320	18.167	39.1	28.719	0.5	22.801	3.164	3.471	47.7	4.697	0.3	-3.055	-3.323	47.4	4.014
325807.1	726121.8	10.8	22.737	18.447	39.1	29.279	0.5	23.289	3.207	3.517	47.6	4.760	0.4	-3.196	-3.476	47.4	4.722
325808.0	726122.3	10.8	23.044	18.635	39.0	29.624	0.5	23.582	3.248	3.558	47.6	4.818	0.4	-3.155	-3.438	47.4	4.651
325808.8	726122.9	10.8	23.345	18.822	38.9	29.988	0.5	23.866	3.286	3.600	47.6	4.874	0.4	-3.150	-3.423	47.4	4.651
325809.6	726123.5	10.8	23.654	19.015	38.8	30.349	0.5	24.151	3.323	3.639	47.6	4.928	0.4	-3.188	-3.463	47.4	4.707
325810.4	726124.0	10.8	23.959	19.205	38.7	30.709	0.5	24.461	3.359	3.680	47.6	4.989	0.4	-3.104	-3.368	47.4	4.589
325811.2	726124.6	10.8	24.251	19.387	38.6	31.048	0.4	24.701	3.394	3.712	47.6	5.029	0.4	-3.316	-3.600	47.4	4.894
325812.1	726125.2	10.8	24.503	19.540	38.6	31.340	0.4	24.940	3.427	3.746	47.5	5.077	0.4	-3.328	-3.612	47.3	4.912
325812.9	726125.8	10.8	24.745	19.682	38.5	31.602	0.4	25.158	3.459	3.779	47.5	5.122	0.4	-3.333	-3.616	47.3	4.916
325813.7	726126.3	10.8	24.972	19.822	38.4	31.882	0.4	25.371	3.489	3.811	47.5	5.167	0.4	-3.347	-3.623	47.3	4.938
325814.5	726126.9	10.8	25.189	19.968	38.4	32.159	0.4	25.591	3.520	3.842	47.5	5.210	0.4	-3.392	-3.679	47.3	5.004
325815.3	726127.5	10.8	25.397	20.107	38.3	32.455	0.3	25.827	3.549	3.873	47.5	5.253	0.4	-3.485	-3.779	47.3	5.100
325816.2	726128.0	10.8	25.626	20.249	38.3	32.688	0.4	26.013	3.578	3.902	47.5	5.294	0.4	-3.489	-3.783	47.3	5.146
325817.0	726128.6	10.8	25.834	20.351	38.2	32.887	0.4	26.271	3.606	3.931	47.5	5.334	0.4	-3.450	-3.739	47.3	5.087
325817.8	726129.2	10.8	26.029	20.499	38.2	33.175	0.4	26.400	3.634	3.955	47.5	5.375	0.4	-3.567	-3.866	47.3	5.250
325818.6	726129.8	10.8	26.260	20.623	38.1	33.390	0.4	26.571	3.661	3.989	47.5	5.414	0.4	-3.575	-3.874	47.3	5.272
325819.4	726130.3	10.8	26.474	20.762	38.1	33.644	0.3	26.773	3.688	4.017	47.4	5.453	0.4	-3.656	-3.962	47.3	5.391
325820.3	726130.9	10.8	26.679	20.897	38.0	33.857	0.3	26.916	3.714	4.044	47.4	5.490	0.4	-3.621	-3.940	47.3	5.339
325821.1	726131.5	10.8	26.793	20.964	38.0	34.020	0.3	27.072	3.739	4.071	47.4	5.528	0.4	-3.621	-3.924	47.3	5.339
325821.9	726132.0	10.8	26.966	21.077	38.0	34.226	0.3	27.236	3.765	4.098	47.4	5.565	0.5	-3.644	-3.949	47.3	5.373
325822.7	726132.6	10.8	27.114	21.139	38.0	34.395	0.3	27.405	3.791	4.125	47.4	5.602	0.5	-3.693	-3.991	47.3	5.431
325823.5	726133.2	10.7	27.303	21.300	38.0	34.629	0.3	27.557	3.816	4.152	47.4	5.639	0.5	-3.680	-3.999	47.3	5.441
325824.4	726133.8	10.7	27.471	21.413	37.9	34.830	0.3	27.717	3.841	4.178	47.4	5.676	0.5	-3.720	-4.032	47.3	5.486
325825.2	726134.4	10.7	27.627	21.477	37.9	35.009	0.3	27.871	3.864	4.204	47.4	5.711	0.4	-3.825	-4.021	47.3	5.593
325826.0	726134.9	10.7	27.782	21.623	37.9	35.205	0.3	28.015	3.891	4.231	47.4	5.748	0.5	-3.745	-4.060	47.3	5.523
325826.8	726135.5	10.7	27.874	21.684	37.9	35.315	0.3	28.103	3.915	4.256	47.4	5.783	0.5	-3.628	-3.934	47.3	5.352
325827.6	726136.1	10.7	27.954	21.745	37.9	35.454	0.3	28.189	3.941	4.283	47.4	5.816	0.5	-3.839	-4.163	47.3	5.663
325828.5	726136	10.7	28.282	21.919	37.8	35.612	0.3	28.399	3.965	4.309	47.4	5.850	0.5	-3.886	-4.215	47.3	5.733
325829.3	726136.6	10.7	28.477	22.048	37.8	35.770	0.3	28.599	3.991	4.335	47.4	5.891	0.5	-3.939	-4.267	47.3	5.793
325830.1	726137.2	10.8	28.682	22.250	37.8	36.300	0.3	28.887	4.015	4.361	47.4	5.928	0.5	-4.144	-4.498	47.3	6.126
325830.9	726137.8	10.8	28.729	22.309	37.8	36.358	0.3	28.933	4.039	4.385	47.4	5.962	0.5	-3.947	-4.286	47.4	5.816
325831.7	726138.4	10.8	28.931	22.438	37.8	36.510	0.3	29.140	4.067	4.410	47.4	5.997	0.5	-4.040	-4.380	47.4	6.016
325832.6	726139.0	10.7	29.019	22.489	37.8	36.703	0.3	29.215	4.087	4.436	47.3	6.032	0.5	-3.981	-4.327	47.4	5.880
325833.4	726139.5	10.8	29.176	22.621	37.8	36.916	0.3	29.369	4.111	4.462	47.3	6.067	0.5	-4.029	-4.381	47.4	5.952
325834.2	726140.1	10.8	29.340	22.759	37.7	37.130	0.3	29.547	4.138	4.487	47.3	6.103	0.5	-4.137	-4.473	47.4	6.103
325835.0	726140.7	10.7	29.500	22.832	37.7	37.304	0.3	29.685	4.161	4.513	47.3	6.138	0.6	-4.153	-4.520	47.4	6.138
325835.8	726141.3	10.8	29.625	22.927	37.7	37.458	0.3	29.808	4.185	4.538	47.3	6.173	0.6	-4.135	-4.502	47.4	6.113
325836.6	726141.9	10.8	29.762	23.023	37.7	37.628	0.3	29.943	4.212	4.564	47.3	6.209	0.6	-4.146	-4.516	47.4	6.146
325837.5	726142.5	10.7	29.920	23.134	37.7	37.820	0.3	30.096	4.235	4.590	47.3	6.245	0.6	-4.201	-4.578	47.5	6.213
325838.3	726143.0	10.8	29.969	23.173	37.7	37.883	0.2	30.147	4.259	4.616	47.3	6.280	0.6	-4.014	-4.377	47.5	5.939
325839.1	726143.6	10															

325899.8	726186.4	10.8	36.486	27.729	37.2	45.827	0.2	36.468	5.609	5.977	46.8	8.197	1.1	-5.150	-5.627	47.5	7.628
325900.7	726186.9	10.8	36.500	27.758	37.3	45.856	0.2	36.491	5.617	5.984	46.8	8.207	1.1	-5.083	-5.561	47.6	7.534
325901.5	726187.5	10.8	36.557	27.788	37.2	45.919	0.2	36.541	5.623	5.990	46.8	8.215	1.1	-5.198	-5.688	47.6	7.705
325902.3	726188.1	10.8	36.622	27.817	37.2	45.992	0.2	36.600	5.629	5.994	46.8	8.223	1.2	-5.375	-5.880	47.6	7.966
325903.1	726188.7	10.8	36.601	27.845	37.3	46.001	0.2	36.597	5.631	5.999	46.8	8.231	1.1	-5.358	-5.855	47.6	7.958
325903.9	726189.2	10.8	36.675	27.873	37.2	46.065	0.2	36.657	5.639	6.005	46.8	8.238	1.2	-5.364	-5.878	47.6	7.968
325904.8	726189.8	10.8	36.668	27.903	37.3	46.077	0.2	36.667	5.644	6.011	46.8	8.245	1.2	-5.237	-5.747	47.7	7.975
325905.6	726190.0	10.8	36.742	27.930	37.3	46.130	0.2	36.730	5.648	6.013	46.8	8.249	1.2	-5.461	-5.989	47.8	8.105
325906.4	726190.9	10.8	36.730	27.959	37.3	46.166	0.2	36.738	5.651	6.017	46.8	8.255	1.2	-5.348	-5.873	47.7	7.943
325907.2	726191.1	10.8	36.733	27.989	37.3	46.169	0.2	36.733	5.655	6.023	46.8	8.259	1.2	-5.413	-5.920	47.8	8.041
325908.0	726192.1	10.7	36.685	28.018	37.4	46.160	0.2	36.733	5.657	6.027	46.8	8.266	1.1	-4.965	-5.474	47.8	7.390
325908.9	726192.6	10.7	36.843	28.136	37.4	46.358	0.2	36.890	5.673	6.034	46.8	8.282	1.1	-4.810	-5.304	47.8	7.160
325909.7	726193.2	10.8	37.052	28.244	38.3	46.509	0.2	37.030	5.674	6.032	46.8	8.281	1.2	-5.213	-5.735	47.7	7.750
325910.5	726193.8	10.8	36.955	28.192	37.3	46.481	0.2	36.988	5.674	6.034	46.8	8.283	1.2	-5.178	-5.701	47.8	7.702
325911.3	726194.4	10.7	36.930	28.220	37.4	46.478	0.2	36.986	5.675	6.037	46.8	8.285	1.2	-5.022	-5.538	47.8	7.476
325912.1	726194.9	10.8	37.052	28.244	38.3	46.509	0.2	37.030	5.674	6.032	46.8	8.281	1.2	-5.213	-5.735	47.7	7.750
325913.0	726195.5	10.7	36.997	28.275	37.4	46.565	0.2	37.055	5.674	6.038	46.8	8.286	1.2	-5.229	-5.762	47.8	7.781
325913.8	726196.1	10.8	37.049	28.302	37.4	46.622	0.2	37.101	5.673	6.038	46.8	8.285	1.3	-5.423	-5.969	47.7	8.064
325914.6	726196.6	10.8	37.172	28.320	38.3	46.721	0.2	37.185	5.673	6.035	46.8	8.283	1.4	-5.344	-5.901	47.8	8.036
325915.4	726197.2	10.8	37.166	28.350	37.3	46.744	0.2	37.198	5.670	6.036	46.8	8.282	1.4	-5.887	-6.463	47.7	8.742
325916.2	726197.8	10.8	37.112	28.384	37.4	46.722	0.2	37.180	5.670	6.040	46.8	8.284	1.3	-5.616	-6.174	47.7	8.346
325917.1	726198.4	10.7	37.055	28.418	37.5	46.698	0.2	37.161	5.667	6.043	46.8	8.286	1.3	-5.353	-5.894	47.8	8.064
325917.9	726198.9	10.8	37.189	28.435	37.4	46.814	0.2	37.254	5.666	6.039	46.8	8.281	1.4	-5.923	-6.501	47.7	8.795
325918.7	726199.5	10.8	37.138	28.469	37.5	46.794	0.2	37.238	5.664	6.041	46.8	8.281	1.3	-5.678	-6.240	47.7	8.437
325919.5	726200.1	10.7	37.046	28.505	37.6	46.742	0.2	37.195	5.662	6.044	46.9	8.283	1.2	-5.261	-5.786	47.7	8.028
325920.4	726200.7	10.7	37.092	28.529	37.6	46.794	0.2	37.238	5.659	6.042	46.9	8.279	1.3	-5.453	-6.002	47.7	8.109
325921.2	726201.2	10.9	37.271	28.543	37.4	46.945	0.2	37.358	5.655	6.034	46.9	8.269	1.5	-5.264	-5.867	47.6	7.925
325922.0	726201.8	10.8	37.148	28.584	37.6	46.873	0.2	37.308	5.653	6.038	46.9	8.271	1.3	-5.696	-6.245	47.7	8.469
325922.8	726202.4	10.8	37.187	28.611	37.6	46.920	0.2	37.338	5.649	6.035	46.9	8.266	1.4	-5.874	-6.455	47.7	8.728
325923.6	726202.9	10.7	37.108	28.643	37.7	46.877	0.2	37.303	5.646	6.037	46.9	8.266	1.3	-5.528	-6.087	47.8	8.222
325924.5	726203.5	10.8	37.020	28.672	37.7	46.894	0.2	37.217	5.642	6.033	46.9	8.262	1.3	-5.333	-5.805	47.8	8.232
325925.3	726204.1	10.7	37.008	28.697	37.8	46.830	0.2	37.266	5.639	6.037	46.9	8.261	1.2	-5.112	-5.646	47.8	7.616
325926.1	726204.7	10.7	37.115	28.729	37.7	46.935	0.2	37.349	5.635	6.031	46.9	8.254	1.3	-5.587	-6.156	47.8	8.313
325926.9	726205.3	10.8	36.957	28.804	37.9	46.958	0.2	37.369	5.637	6.035	46.9	8.254	1.3	-5.684	-6.214	47.8	8.392
325927.7	726205.8	10.8	37.128	28.786	37.8	46.980	0.2	37.386	5.626	6.027	47.0	8.245	1.3	-5.677	-6.254	47.8	8.447
325928.6	726206.4	10.7	37.043	28.811	37.9	46.929	0.2	37.345	5.622	6.028	47.0	8.243	1.2	-5.333	-5.886	47.8	7.942
325929.4	726206.9	10.8	36.994	28.835	37.9	46.904	0.2	37.325	5.619	6.029	47.0	8.240	1.2	-5.449	-6.149	47.8	8.488
325930.2	726207.5	10.7	37.114	28.872	37.9	47.022	0.2	37.419	5.612	6.022	47.0	8.232	1.3	-5.685	-6.264	47.8	8.459
325931.0	726208.1	10.8	37.133	28.901	37.9	47.054	0.2	37.444	5.607	6.019	47.0	8.226	1.3	-5.790	-6.376	47.8	8.613
325931.8	726208.7	10.8	37.020	28.927	38.0	47.071	0.2	37.383	5.602	6.023	47.1	8.224	1.2	-5.484	-6.092	47.8	8.302
325932.7	726209.2	10.6	36.880	28.928	38.1	46.872	0.2	37.300	5.598	6.022	47.1	8.222	1.1	-4.803	-5.314	47.9	7.163
325933.5	726209.8	10.8	37.137	28.987	38.0	47.111	0.2	37.489	5.591	6.012	47.1	8.210	1.3	-5.905	-6.498	47.7	8.780
325934.3	726210.4	10.8	36.957	28.974	38.0	47.080	0.2	37.380	5.587	6.015	47.1	8.209	1.3	-5.187	-5.725	47.8	7.711
325935.1	726210.9	10.7	36.962	29.023	38.1	46.996	0.2	37.398	5.581	6.012	47.1	8.203	1.2	-5.250	-5.793	47.8	7.818
325935.9	726211.5	10.7	36.934	29.048	38.2	46.987	0.2	37.391	5.575	6.009	47.1	8.197	1.2	-5.178	-5.715	47.8	7.711
325936.8	726212.2	10.8	36.981	29.081	38.1	47.003	0.2	37.468	5.569	6.004	47.1	8.188	1.3	-5.684	-6.280	47.8	8.488
325937.6	726212.7	10.7	36.969	29.106	38.2	47.052	0.2	37.443	5.562	6.001	47.2	8.182	1.2	-5.414	-5.970	47.8	8.059
325938.4	726213.2	10.8	37.030	29.144	38.2	47.123	0.2	37.499	5.556	5.995	47.2	8.173	1.2	-5.711	-6.292	47.8	8.497
325939.2	726213.8	10.7	36.984	29.164	38.3	47.064	0.2	37.480	5.549	5.992	47.2	8.166	1.2	-5.577	-6.149	47.8	8.301
325940.0	726214.4	10.7	36.987	29.191	38.3	47.118	0.2	37.496	5.542	5.987	47.2	8.158	1.2	-5.643	-6.223	47.8	8.400
325940.9	726214.9	10.8	36.988	29.218	38.3	47.130	0.2	37.505	5.540	5.984	47.2	8.154	1.2	-5.680	-6.266	47.8	8.457
325941.7	726215.5	10.8	37.029	29.250	38.3	47.190	0.2	37.553	5.526	5.974	47.2	8.137	1.3	-5.936	-6.478	47.9	8.737
325942.5	726216.1	10.7	36.906	29.256	38.4	47.095	0.2	37.477	5.518	5.971	47.3	8.130	1.2	-5.511	-6.091	47.9	8.214
325943.3	726216.6	10.8	36.944	29.289	38.4	47.139	0.2	37.512	5.512	5.969	47.3	8.118	1.2	-5.698	-6.298	47.9	8.494
325944.1	726217.2	10.8	36.891	29.305	38.5	47.114	0.2	37.492	5.501	5.956	47.3	8.108	1.2	-5.596	-6.213	47.9	8.347
325945.0	726217.8	10.8	36.844	29.320	38.5	47.086	0.2	37.470	5.491	5.949	47.3	8.096	1.2	-5.493	-6.087	47.9	8.199
325945.8	726218.4	10.8	36.855	29.344	38.5	47.144	0.2	37.483	5.484	5.942	47.3	8.092	1.2	-5.471	-6.062	47.9	8.184
325946.6	726218.9	10.8	36.854	29.375	38.6	47.129	0.2	37.504	5.472	5.933	47.3	8.071	1.2	-5.698	-6.321	48.0	8.510
325947.4	726219.5	10.8	36.799	29.386	38.6	47.092	0.1	37.475	5.462	5.926	47.3	8.059	1.2	-5.577	-6.195	48.0	8.335
325948.2	726220.1	10.6	36.811	29.415	38.7	47.085	0.1	37.485	5.452	5.919	47.3	8.047	1.2	-5.452	-6.055	48.0	8.247
325949.1	726220.7	10.7	36.667	29.394	38.7	46.994	0.1	37.397	5.442	5.912	47.4	8.035	1.1	-5.273	-5.875	48.1	7.895
325949.9	726221.2	10.7	36.617	29.401	38.8	46.960	0.1	37.374	5.431	5.905	47.4	8.022	1.1	-5.193	-5.794	48.1	7.781
325950.7	726221.8	10.8	36.604	29.404	38.8	46.916	0.1	37.325	5.426	5.904	47.4	8.009	1.1	-5.086	-5.684	48.1	7.627
325951.5	726222.4	10.6	36.475	29.396	38.9	46.846	0.1	37.279	5.408	5.887	47.4	7.994	1.0	-4.901	-5.499	48.2	7.358
325952.3	726222.9	10.7	36.552	29.451	38.9	46.941	0.1	37.354	5.396	5.875	47.4	7.977	1.1	-5.284	-5.915	48.2	7.931
325953.2	726223.5	10.8	36.465	29.427	38.9	46.827	0.1	37.244									

326032.8	726279.0	10.8	25.865	21.968	40.3	33.935	0.0	27.004	3.345	3.721	48.1	5.003	0.3	-3.273	-3.525	47.1	4.810
326033.6	726279.6	10.9	25.893	22.003	40.4	33.979	0.0	27.040	3.324	3.697	48.0	4.972	0.3	-3.615	-3.912	47.3	5.326
326034.4	726280.1	10.9	25.734	21.856	40.3	33.763	0.0	26.868	3.303	3.671	48.0	4.938	0.3	-3.572	-3.869	47.3	5.266
326035.2	726280.7	10.9	25.616	21.750	40.3	33.605	0.0	26.742	3.281	3.645	48.0	4.904	0.3	-3.616	-3.925	47.3	5.337
326036.0	726281.3	11.0	25.474	21.619	40.3	33.411	0.0	26.587	3.259	3.618	48.0	4.869	0.3	-3.610	-3.924	47.4	5.332
326036.9	726281.8	11.0	25.454	21.607	40.3	33.388	0.0	26.569	3.238	3.592	48.0	4.836	0.4	-3.887	-4.203	47.5	5.705
326037.7	726282.4	11.0	25.324	21.489	40.3	33.213	0.0	26.430	3.215	3.565	48.0	4.801	0.4	-3.882	-4.237	47.5	5.747
326038.5	726283.0	11.0	25.143	21.320	40.3	32.965	0.0	26.233	3.192	3.537	47.9	4.764	0.3	-3.803	-4.155	47.5	5.633
326039.3	726283.6	11.0	24.906	21.096	40.3	32.640	0.0	25.974	3.168	3.507	47.9	4.726	0.3	-3.612	-3.949	47.5	5.352
326040.1	726284.1	11.0	24.812	21.012	40.3	32.514	0.0	25.874	3.146	3.479	47.9	4.690	0.3	-3.716	-4.070	47.5	5.511
326041.0	726284.7	11.0	24.673	20.883	40.2	32.324	0.0	25.723	3.122	3.451	47.9	4.653	0.3	-3.728	-4.089	47.6	5.533
326041.8	726285.3	11.0	24.504	20.725	40.2	32.093	0.0	25.539	3.098	3.421	47.8	4.616	0.3	-3.682	-4.044	47.7	5.469
326042.6	726285.9	10.9	24.188	20.423	40.2	31.657	0.0	25.192	3.073	3.390	47.8	4.575	0.3	-3.338	-3.669	47.9	5.960
326043.4	726286.4	10.9	24.029	20.275	40.2	31.440	0.0	25.019	3.049	3.360	47.8	4.537	0.3	-3.315	-3.650	47.8	4.931
326044.2	726287.0	10.9	23.852	20.109	40.1	31.197	0.0	24.826	3.024	3.330	47.8	4.499	0.3	-3.257	-3.592	47.8	4.849
326045.1	726287.6	10.8	23.536	19.806	40.1	30.760	0.0	24.478	2.999	3.299	47.7	4.458	0.2	-2.925	-3.217	47.8	4.339
326045.9	726288.1	10.4	22.814	19.109	39.9	29.760	0.0	23.682	2.971	3.263	47.7	4.413	0.1	-1.714	-1.899	47.9	2.558
326046.7	726288.7	10.9	23.435	19.720	40.1	30.628	0.0	24.373	2.952	3.242	47.7	4.385	0.3	-3.323	-3.679	47.9	4.958
326047.5	726289.3	11.1	23.506	19.796	40.1	30.731	0.0	24.455	2.931	3.217	47.7	4.352	0.4	-3.774	-4.181	47.9	5.633
326048.3	726289.8	11.0	23.220	19.522	40.1	30.336	0.0	24.141	2.905	3.185	47.6	4.311	0.4	-3.498	-3.880	48.0	5.225
326049.2	726290.4	11.0	23.030	19.343	40.0	30.076	0.0	23.923	2.881	3.156	47.6	4.273	0.4	-3.419	-3.796	48.0	5.108
326050.0	726291.0	10.9	22.704	19.027	40.0	29.621	0.0	23.571	2.855	3.124	47.6	4.232	0.3	-3.052	-3.433	48.0	4.565
326050.8	726291.6	10.8	22.451	18.789	39.9	29.276	0.0	23.297	2.830	3.094	47.6	4.193	0.3	-2.845	-3.170	48.1	4.259
326051.6	726292.1	10.7	22.125	18.476	39.9	28.825	0.0	22.938	2.805	3.064	47.5	4.154	0.3	-2.477	-2.767	48.2	3.714
326052.4	726292.7	10.7	21.964	18.325	39.8	28.605	0.0	22.763	2.781	3.036	47.5	4.117	0.3	-2.454	-2.743	48.2	3.681
326053.3	726293.3	10.7	21.860	18.228	39.8	28.462	0.0	22.650	2.759	3.009	47.5	4.082	0.4	-2.546	-2.845	48.2	3.818
326054.1	726293.8	10.7	21.713	18.091	39.8	28.262	0.0	22.490	2.736	2.981	47.5	4.046	0.4	-2.550	-2.848	48.2	3.823
326054.9	726294.4	10.7	21.581	17.968	39.8	28.080	0.0	22.346	2.713	2.955	47.4	4.011	0.4	-2.580	-2.880	48.2	3.867
326055.7	726295.0	10.7	21.436	17.830	39.8	27.882	0.0	22.188	2.691	2.928	47.4	3.977	0.4	-2.584	-2.883	48.1	3.871
326056.5	726295.6	10.8	21.356	17.757	39.7	27.774	0.0	22.102	2.669	2.903	47.4	3.943	0.4	-2.721	-3.030	48.1	4.073
326057.4	726296.1	10.7	21.177	17.529	39.7	27.464	0.0	21.839	2.646	2.875	47.4	3.908	0.4	-2.523	-2.811	48.1	3.777
326058.2	726296.7	10.8	21.055	17.474	39.7	27.362	0.0	21.774	2.625	2.851	47.4	3.876	0.5	-2.695	-2.996	48.0	4.030
326059.0	726297.3	10.7	20.851	17.279	39.6	27.080	0.0	21.550	2.603	2.825	47.3	3.842	0.5	-2.566	-2.850	48.0	3.835
326059.8	726297.9	10.7	20.708	17.128	39.6	26.882	0.0	21.392	2.580	2.802	47.3	3.809	0.5	-2.562	-2.849	48.0	3.839
326060.6	726298.4	10.8	20.621	17.065	39.6	26.767	0.0	21.300	2.562	2.777	47.3	3.778	0.5	-2.676	-2.961	47.9	3.991
326061.5	726299.0	10.7	20.431	16.884	39.6	26.505	0.0	21.092	2.541	2.752	47.3	3.745	0.5	-2.570	-2.840	47.9	3.831
326062.3	726299.6	10.7	20.250	16.702	39.5	26.327	0.0	20.950	2.518	2.727	47.3	3.714	0.5	-2.281	-2.533	47.9	3.514
326063.1	726300.1	10.7	20.067	16.539	39.5	26.004	0.0	20.693	2.499	2.703	47.2	3.681	0.5	-2.382	-2.624	47.8	3.544
326063.9	726300.7	10.7	19.959	16.438	39.5	25.857	0.0	20.577	2.479	2.680	47.2	3.651	0.5	-2.444	-2.683	47.7	3.629
326064.7	726301.3	10.8	19.795	16.283	39.4	25.632	0.0	20.397	2.456	2.656	47.2	3.620	0.5	-2.382	-2.630	47.8	3.533
326065.6	726301.8	10.7	19.686	16.180	39.4	25.482	0.0	20.278	2.440	2.633	47.2	3.590	0.5	-2.434	-2.659	47.5	3.605
326066.4	726302.4	10.8	19.622	16.122	39.4	25.396	0.0	20.209	2.421	2.611	47.2	3.561	0.5	-2.581	-2.811	47.4	3.817
326067.2	726303.0	10.8	19.447	15.956	39.4	25.155	0.0	20.018	2.401	2.588	47.1	3.530	0.5	-2.491	-2.705	47.4	3.677
326068.0	726303.6	10.7	19.268	15.786	39.3	24.908	0.0	19.821	2.381	2.565	47.1	3.500	0.5	-2.387	-2.585	47.3	3.518
326068.9	726304.1	10.7	19.139	15.664	39.3	24.732	0.0	19.681	2.362	2.543	47.1	3.470	0.5	-2.388	-2.579	47.2	3.515
326069.7	726304.7	10.7	19.010	15.543	39.3	24.555	0.0	19.541	2.343	2.520	47.1	3.441	0.5	-2.389	-2.572	47.1	3.511
326070.5	726305.3	10.8	18.936	15.473	39.3	24.454	0.0	19.459	2.325	2.499	47.1	3.413	0.5	-2.503	-2.687	47.0	3.672
326071.3	726305.9	10.8	18.781	15.327	39.2	24.242	0.0	19.291	2.306	2.477	47.0	3.384	0.5	-2.445	-2.617	46.9	3.581
326072.1	726306.4	10.8	18.676	15.228	39.2	24.098	0.0	19.176	2.287	2.455	47.0	3.355	0.5	-2.488	-2.656	46.9	3.639
326073.0	726307.0	10.8	18.508	15.069	39.2	23.867	0.0	18.993	2.268	2.433	47.0	3.326	0.5	-2.394	-2.547	46.8	3.496
326073.8	726307.6	10.7	18.327	14.897	39.1	23.617	0.0	18.794	2.249	2.410	47.0	3.297	0.4	-2.268	-2.404	46.7	3.305
326074.6	726308.1	10.7	18.225	14.800	39.1	23.477	0.0	18.683	2.231	2.389	47.0	3.269	0.4	-2.312	-2.443	46.6	3.364
326075.4	726308.7	10.8	18.118	14.699	39.1	23.331	0.0	18.566	2.213	2.368	46.9	3.241	0.4	-2.342	-2.469	46.5	3.403
326076.2	726309.3	10.8	18.026	14.613	39.1	23.205	0.0	18.466	2.195	2.347	46.9	3.214	0.4	-2.403	-2.527	46.4	3.487
326077.0	726309.9	10.8	17.905	14.498	39.0	23.039	0.0	18.334	2.177	2.326	46.9	3.186	0.4	-2.398	-2.514	46.4	3.474
326077.9	726310.4	10.8	17.753	14.354	39.0	22.830	0.0	18.168	2.159	2.304	46.9	3.158	0.4	-2.322	-2.426	46.2	3.358
326078.7	726311.1	10.8	17.649	14.251	39.0	22.682	0.0	18.049	2.141	2.283	46.8	3.130	0.4	-2.338	-2.436	46.2	3.377
326079.5	726311.6	10.8	17.546	14.157	39.0	22.545	0.0	17.941	2.124	2.263	46.8	3.103	0.4	-2.371	-2.464	46.1	3.419
326080.3	726312.1	10.7	17.330	13.952	38.8	22.248	0.0	17.704	2.106	2.241	46.8	3.075	0.4	-2.144	-2.214	45.9	3.082
326081.2	726312.7	10.8	17.244	13.890	38.8	22.158	0.0	17.633	2.089	2.221	46.8	3.049	0.4	-2.244	-2.315	45.9	3.225
326082.0	726313.3	10.8	17.145	13.776	38.8	21.994	0.0	17.502	2.072	2.201	46.7	3.022	0.4	-2.223	-2.286	45.8	3.188
326082.8	726313.9	10.8	17.054	13.689	38.8	21.868	0.0	17.402	2.055	2.181	46.7	2.996	0.4	-2.259	-2.318	45.7	3.237
326083.6	726314.4	10.7	16.874	13.519	38.7	21.621	0.0	17.206	2.037	2.160	46.7	2.969	0.4	-2.095	-2.137	45.6	2.993
326084.4	726315.0	10.7	16.761	13.412	38.7	21.467	0.0	17.083	2.021	2.140	46.6	2.943	0.4	-2.097	-2.112	45.5	2.962
326085.3	726315.6	10.8	16.698	13.350	38.6	21.379	0.0	17.013	2.005	2.121	46.6	2.919	0.4	-2.163	-2.197	45.4	3.083
326086.1	726316.1	10.7	16.561	13.220	38.6	21.191	0.0	16.863	1.988	2.102	46.6	2.893	0.4	-2.081	-2.104	45.3	2.959



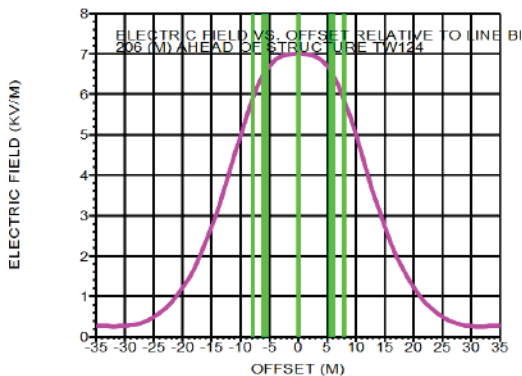
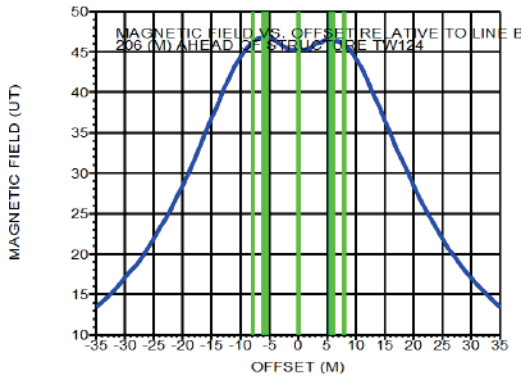
Measurement				B				EF				Space Potential					
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (uT)	Polarization (uT) Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Real Imaginary (kV)	Angle Magnitude (deg)				
325897.1	726227.1	10.6	11.660	7.668	33.3	13.956	12.4	11.106	0.258	0.252	44.3	0.360	2.5	0.234	0.188	38.8	0.300
325897.6	726226.3	10.6	12.224	8.104	33.5	14.667	12.6	11.671	0.241	0.255	46.6	0.350	3.2	0.228	0.196	40.7	0.300
325898.2	726225.4	10.6	12.814	8.589	33.8	15.416	12.7	12.267	0.220	0.256	49.3	0.337	3.9	0.210	0.194	42.7	0.286
325898.8	726224.6	10.6	13.447	9.075	34.0	16.222	12.9	12.909	0.194	0.255	52.7	0.320	5.0	0.191	0.194	45.4	0.272
325899.3	726223.8	10.5	14.089	9.602	34.3	17.050	13.0	13.163	0.168	0.251	57.0	0.299	6.0	0.155	0.171	47.9	0.231
325899.9	726223.0	10.5	14.796	10.189	34.6	17.965	13.2	14.296	0.126	0.244	62.6	0.275	8.2	0.126	0.162	52.0	0.205
325900.5	726222.2	10.6	15.589	10.852	34.8	18.994	13.4	15.115	0.087	0.233	69.5	0.249	13.0	0.099	0.167	59.3	0.194
325901.1	726221.3	10.6	16.401	11.550	35.2	20.060	13.5	15.967	0.037	0.217	76.6	0.223	19.6	0.058	0.151	69.2	0.162
325901.6	726220.5	10.7	17.119	12.346	35.5	21.269	13.7	16.126	0.011	0.195	70.1	0.208	32.0	0.035	0.146	87.9	0.146
325902.2	726219.7	10.7	18.279	13.200	35.8	22.547	13.8	17.942	0.134	0.166	95.1	0.213	40.9	-0.063	0.121	-62.5	0.137
325902.8	726218.9	10.7	19.284	14.119	36.2	23.900	13.8	18.129	0.219	0.129	106.6	0.253	35.2	-0.143	0.081	-29.4	0.165
325903.3	726218.1	10.7	20.134	15.104	36.6	25.330	13.8	20.157	0.138	0.088	115.5	0.330	24.1	-0.230	0.025	-61.1	0.232
325903.9	726217.2	10.7	21.528	16.237	37.0	26.965	13.9	21.458	0.438	0.084	121.9	0.446	17.1	-0.360	-0.045	-71.1	0.363
325904.5	726216.4	10.7	22.730	17.418	37.5	28.636	13.8	22.788	0.849	0.146	142.2	0.594	12.7	-0.482	-0.137	-15.8	0.501
325905.1	726215.6	10.7	24.980	18.679	37.9	30.336	13.6	24.219	0.736	0.255	191.1	0.779	9.4	-0.603	-0.244	-22.0	0.650
325905.6	726214.8	10.7	25.432	20.157	38.4	32.451	13.5	25.824	0.922	0.406	23.7	1.007	8.1	-0.817	-0.404	-26.3	0.911
325906.2	726214.0	10.8	26.920	21.716	38.9	34.587	13.2	27.524	1.335	0.595	27.6	1.282	6.9	-1.030	-0.594	-30.0	1.189
325906.8	726213.1	10.7	28.475	23.386	39.4	36.847	12.8	29.322	1.379	0.830	31.0	1.609	6.0	-1.259	-0.823	-33.2	1.504
325907.3	726212.3	10.8	30.139	25.205	39.9	39.289	12.3	31.655	1.205	1.289	34.1	1.999	5.4	-1.540	-1.115	-35.9	1.901
325907.9	726211.5	10.8	31.840	27.104	40.4	41.814	11.7	33.275	1.967	1.471	36.8	2.456	4.8	-1.824	-1.447	-38.4	2.328
325908.5	726210.7	10.8	33.672	29.154	40.9	44.554	11.0	35.258	1.361	1.892	39.2	2.991	4.4	-2.204	-1.891	-40.6	2.904
325909.1	726209.9	10.8	35.509	31.280	41.4	47.321	10.1	37.705	1.457	2.321	41.5	3.603	4.0	-2.593	-2.388	-42.7	3.525
325909.6	726209.0	10.8	37.349	33.404	41.8	50.108	9.1	39.875	3.118	2.950	43.4	4.292	3.6	-3.021	-2.964	-44.5	4.233
325910.2	726208.2	10.8	39.202	35.616	42.2	52.916	7.9	42.019	3.562	3.578	45.1	5.049	3.3	-3.547	-3.474	-46.0	5.107
325910.8	726207.4	10.7	40.506	37.031	42.4	54.882	6.6	43.674	4.011	4.234	46.6	5.832	2.7	-3.700	-4.030	-47.5	5.471
325911.4	726206.6	10.8	42.082	38.791	42.7	57.233	5.2	45.545	4.462	4.912	47.7	6.636	2.4	-4.349	-4.913	-48.5	6.561
325911.9	726205.8	10.7	42.916	39.615	42.7	58.405	3.7	46.875	4.875	5.531	48.6	7.373	2.0	-4.595	-5.348	-49.3	7.051
325912.5	726204.9	10.8	43.466	40.019	42.6	59.083	2.2	47.819	6.039	6.438	49.2	8.007	1.8	-4.976	-5.900	-49.9	7.718
325913.1	726204.1	10.8	43.457	39.656	42.4	58.831	0.6	46.816	5.511	6.439	49.4	8.475	1.6	-5.265	-6.295	-50.1	8.206
325913.6	726203.3	10.8	43.084	38.735	42.0	57.934	0.9	46.013	5.699	6.654	49.4	8.760	1.7	-5.494	-6.701	-50.0	8.862
325914.2	726202.5	10.8	41.922	36.784	41.3	55.772	2.1	47.789	6.385	6.772	49.1	8.835	1.7	-5.609	-6.628	-49.8	8.983
325914.8	726201.6	10.8	40.664	34.613	40.4	53.401	3.0	48.495	5.801	6.578	48.6	8.771	1.8	-5.706	-6.532	-49.3	8.749
325915.4	726200.8	10.8	39.202	32.362	39.4	50.982	4.0	49.770	6.404	6.982	48.0	8.620	1.8	-5.886	-6.404	-48.7	8.900
325915.9	726200.0	10.7	38.104	30.239	38.4	48.444	4.7	50.170	5.719	6.218	47.4	8.448	1.6	-5.524	-6.186	-48.2	8.294
325916.5	726199.2	10.7	37.315	28.864	37.7	47.175	1.5	51.341	5.680	6.086	47.0	8.325	1.4	-5.413	-5.986	-47.9	8.070
325917.1	726198.4	10.7	37.058	28.416	37.5	46.689	0.5	50.646	5.643	5.699	46.8	8.286	1.3	-5.393	-5.844	-47.9	7.962
325917.6	726197.5	10.8	37.413	28.986	37.8	47.328	1.9	51.663	5.690	6.101	47.0	8.343	1.4	-5.517	-6.100	-47.9	8.225
325918.2	726196.7	10.8	38.240	30.463	38.5	48.880	3.0	53.806	5.738	6.250	47.4	8.485	1.6	-5.505	-6.171	-48.3	8.270
325918.8	726195.9	10.8	39.498	32.601	39.5	51.214	4.0	55.449	5.797	6.459	48.0	8.671	1.8	-5.460	-6.439	-48.8	8.560
325919.4	726195.1	10.8	40.919	35.000	40.5	53.846	3.1	52.849	5.837	6.639	48.7	8.840	1.8	-5.693	-6.627	-49.3	8.737
325919.9	726194.3	10.7	42.162	37.159	41.4	56.199	2.2	44.722	5.826	6.746	49.2	8.913	1.7	-5.513	-6.527	-49.8	8.544
325920.5	726193.4	10.8	43.385	39.179	42.1	58.457	0.9	46.511	5.728	6.485	49.8	8.847	1.7	-5.655	-6.757	-50.1	8.810
325921.1	726192.6	10.8	44.238	40.655	42.6	60.082	0.6	47.811	5.570	6.539	49.6	8.891	1.8	-5.765	-6.886	-50.1	8.990
325921.6	726191.8	10.8	44.087	40.623	42.8	60.085	0.2	47.814	5.285	6.143	49.3	8.703	1.9	-5.273	-6.246	-49.8	8.175
325922.2	726191.0	10.9	44.260	41.273	43.0	60.518	0.6	48.155	5.639	6.518	49.8	8.818	2.0	-5.407	-6.497	-49.2	8.583
325922.8	726190.2	10.8	42.612	39.467	42.8	58.081	5.3	46.219	4.500	4.968	47.8	8.003	2.6	-4.569	-5.149	-48.4	6.884
325923.4	726189.4	10.8	41.101	37.700	42.6	55.820	4.7	44.420	4.304	4.279	49.6	5.887	2.9	-4.009	-4.345	-47.3	5.912
325923.9	726188.5	10.9	39.374	36.195	42.3	53.748	8.0	46.140	4.586	4.610	49.0	5.896	3.5	-3.815	-4.929	-45.8	5.476
325924.5	726187.7	10.8	37.635	33.761	41.9	50.558	9.2	40.233	3.133	2.964	49.4	4.313	3.7	-3.087	-3.012	-44.3	4.313
325925.1	726186.9	10.8	35.863	31.698	41.5	47.863	10.2	38.084	3.018	2.942	49.4	4.318	4.0	-2.743	-2.743	-43.0	3.714
325925.6	726186.1	10.8	34.071	29.625	41.0	45.150	11.1	35.929	2.324	1.897	39.2	3.300	5.0	-2.410	-2.041	-40.3	3.158
325926.2	726185.2	10.8	32.063	27.358	40.5	42.148	11.8	33.541	1.971	1.469	36.7	2.458	5.8	-1.894	-1.483	-38.1	2.406
325926.8	726184.4	10.8	30.415	25.000	40.0	39.600	12.4	31.581	1.981	1.598	34.1	2.582	6.0	-1.642	-1.444	-35.8	2.046
325927.4	726183.6	10.8	28.751	23.668	39.5	37.239	12.9	29.634	1.379	0.826	30.9	1.607	6.6	-1.389	-0.884	-32.5	1.646
325927.9	726182.8	10.8	27.167	21.960	39.0	34.932	13.3	27.798	1.134	0.590	27.5	1.279	7.6	-1.140	-0.637	-29.2	1.306
325928.5	726182.0	10.8	25.643	20.443	38.5	32.870	13.7	26.157	1.302	0.476	26.0	1.006	8.6	-0.921	-0.617	-26.2	0.965
325929.1	726181.1	10.8	24.207	18.885	38.0	30.702	13.8	24.432	0.734	0.253	19.0	0.776	10.8	-0.697	-0.264	-20.7	0.745
325929.6	726180.3	10.9	22.945	17.606	37.5	28.921	14.0	23.015	0.574	0.148	14.5	0.599	14.7	-0.563	-0.144	-14.3	0.581
325930.2	726179.5	10.7	21.815	16.380	36.9	27.185	14.1	21.633	0.433	0.092	13.0	0.513	16.3	-0.415	-0.145	-10.4	0.445
325930.8	726178.7	10.9	20.549	15.277	36.5	25.605	14.0	20.376	0.318	0.103	18.0	0.334	29.3	-0.292	-0.041	-8.0	0.295
325931.4	726177.9	10.8	19.446	14.246	36.2	24.106	14.0	19.063	0.217	0.139	23.7	0.258	41.0	-0.179	-0.102	-29.6	0.206
325931.9	726177.1	10.8	18.500														

326137.8	726352.2	10.9	17.314	14.077	39.1	22.314	0.0	17.757	2.192	2.343	46.9	3.208	0.2	-2.274	-2.267	44.9	3.211
326138.7	726352.8	10.9	17.439	14.201	39.2	22.489	0.0	17.896	2.209	2.363	46.9	3.235	0.2	-2.325	-2.323	45.0	3.287
326139.5	726353.3	10.9	17.553	14.314	39.2	22.649	0.0	18.024	2.226	2.384	47.0	3.262	0.2	-2.350	-2.351	45.0	3.324
326140.3	726353.9	10.7	17.508	14.274	39.2	22.590	0.0	17.976	2.242	2.402	47.0	3.286	0.2	-2.024	-2.003	44.7	2.847
326141.1	726354.4	10.9	17.755	14.535	39.2	22.934	0.0	18.627	2.262	2.431	47.0	3.315	0.2	-2.186	-2.135	45.0	3.303
326142.0	726355.1	10.7	17.714	14.479	39.3	22.879	0.0	18.206	2.276	2.443	47.0	3.339	0.1	-2.015	-1.996	44.7	2.836
326142.8	726355.6	10.9	18.001	14.763	39.4	23.282	0.0	18.527	2.294	2.466	47.1	3.368	0.2	-2.415	-2.427	45.3	3.424
326143.6	726356.4	10.9	18.170	14.829	39.4	23.459	0.0	18.746	2.312	2.488	47.1	3.396	0.2	-2.145	-2.146	45.2	3.616
326144.4	726356.8	10.9	18.260	15.020	39.4	23.643	0.0	18.815	2.329	2.508	47.1	3.423	0.2	-2.506	-2.528	45.3	3.560
326145.2	726357.7	10.9	18.337	15.068	39.5	23.711	0.0	18.868	2.346	2.519	47.1	3.449	0.2	-2.373	-2.387	45.2	3.648
326146.1	726357.9	10.9	18.459	15.219	39.5	23.924	0.0	19.038	2.363	2.549	47.2	3.476	0.2	-2.464	-2.488	45.3	3.502
326146.9	726358.5	10.8	18.469	15.231	39.5	23.939	0.0	19.050	2.380	2.569	47.2	3.502	0.1	-2.248	-2.258	45.1	3.187
326147.7	726359.1	10.9	18.516	15.276	39.6	24.086	0.0	19.124	2.398	2.592	47.2	3.531	0.2	-2.543	-2.579	45.4	3.622
326148.5	726359.6	10.9	18.809	15.570	39.6	24.417	0.0	19.431	2.416	2.612	47.2	3.558	0.2	-2.504	-2.540	45.4	3.566
326149.3	726360.2	10.8	18.912	15.673	39.7	24.562	0.0	19.546	2.432	2.633	47.3	3.585	0.2	-2.484	-2.522	45.4	3.540
326150.2	726360.6	10.8	19.025	15.781	39.7	24.723	0.0	19.674	2.450	2.654	47.3	3.613	0.2	-2.121	-2.538	45.5	3.546
326151.0	726361.3	10.9	19.191	15.953	39.7	24.956	0.0	19.859	2.469	2.676	47.3	3.641	0.2	-2.589	-2.654	45.6	3.715
326151.8	726361.9	10.8	19.277	16.040	39.8	25.077	0.0	19.956	2.486	2.697	47.3	3.668	0.2	-2.541	-2.594	45.6	3.631
326152.6	726362.2	10.9	19.442	16.223	39.8	25.347	0.0	20.181	2.521	2.739	47.4	3.723	0.2	-2.480	-2.537	45.6	3.548
326153.4	726363.1	10.8	19.677	16.241	39.8	25.360	0.0	20.241	2.539	2.761	47.4	3.751	0.2	-2.540	-2.606	45.7	3.639
326153.1	726364.4	10.8	19.757	16.210	39.9	25.377	0.0	20.786	2.571	2.779	47.4	3.779	0.2	-2.560	-2.631	45.7	3.671
326155.9	726364.8	10.8	19.819	16.586	39.9	25.844	0.0	20.566	2.574	2.804	47.4	3.806	0.2	-2.474	-2.543	45.8	3.548
326156.7	726365.3	10.8	19.964	16.732	40.0	26.049	0.0	20.729	2.592	2.826	47.5	3.834	0.2	-2.537	-2.616	45.9	3.644
326157.5	726365.5	10.8	20.094	16.863	40.0	26.279	0.0	20.975	2.610	2.847	47.5	3.863	0.2	-2.575	-2.663	46.0	3.653
326158.4	726366.5	10.8	20.275	17.046	40.1	26.489	0.0	21.079	2.629	2.870	47.5	3.892	0.2	-2.703	-2.806	46.1	3.896
326159.2	726367.1	10.8	20.401	17.172	40.1	26.666	0.0	21.220	2.647	2.892	47.5	3.920	0.2	-2.721	-2.830	46.1	3.925
326160.0	726367.6	10.9	20.546	17.319	40.1	26.872	0.0	21.384	2.665	2.914	47.6	3.949	0.2	-2.780	-2.899	46.2	4.017
326160.8	726368.2	10.8	20.737	17.412	40.2	27.002	0.0	21.487	2.683	2.936	47.6	3.977	0.2	-2.727	-2.845	46.2	3.941
326161.6	726368.8	10.8	20.662	17.539	40.2	27.178	0.0	21.628	2.701	2.958	47.6	4.006	0.2	-2.741	-2.866	46.3	3.966
326162.5	726369.9	10.8	20.812	17.697	40.2	27.399	0.0	21.804	2.729	2.981	47.6	4.035	0.2	-2.822	-2.908	46.3	4.049
326163.3	726369.9	10.8	21.047	17.881	40.3	27.583	0.0	21.950	2.738	3.003	47.6	4.064	0.2	-2.846	-2.990	46.4	4.128
326164.1	726370.5	10.9	21.197	17.981	40.3	27.796	0.0	22.119	2.756	3.026	47.7	4.093	0.2	-2.913	-3.067	46.5	4.230
326164.9	726371.1	10.8	21.313	18.093	40.3	27.952	0.0	22.243	2.771	3.052	47.7	4.122	0.2	-2.987	-3.124	46.5	4.284
326165.8	726371.6	10.8	21.333	18.120	40.3	27.990	0.0	22.273	2.792	3.069	47.7	4.149	0.2	-2.796	-2.849	46.5	3.929
326166.6	726372.2	10.8	21.492	18.282	40.4	28.216	0.0	22.454	2.810	3.092	47.7	4.178	0.2	-2.794	-2.948	46.5	4.062
326167.4	726372.9	10.8	21.595	18.388	40.4	28.363	0.0	22.624	2.828	3.114	47.8	4.206	0.2	-2.814	-3.036	46.6	4.158
326168.2	726373.3	10.8	21.728	18.524	40.4	28.552	0.0	22.721	2.847	3.137	47.8	4.236	0.2	-2.795	-2.958	46.6	4.069
326169.0	726373.9	10.9	21.995	18.796	40.5	28.932	0.0	23.024	2.866	3.161	47.8	4.267	0.3	-3.104	-3.301	46.8	4.531
326169.9	726374.4	10.8	22.083	18.857	40.5	29.057	0.0	23.186	2.884	3.183	47.8	4.296	0.3	-3.124	-3.327	46.8	4.518
326170.7	726375.1	10.8	22.252	18.957	40.6	29.156	0.0	23.202	2.902	3.205	47.8	4.323	0.3	-2.944	-3.132	46.8	4.298
326171.5	726375.6	10.8	22.150	19.160	40.6	29.439	0.0	23.427	2.920	3.229	47.9	4.354	0.3	-3.111	-3.319	46.9	4.549
326172.3	726376.6	10.8	22.417	19.330	40.6	29.533	0.0	23.590	2.938	3.250	47.9	4.383	0.3	-3.009	-3.214	46.9	4.400
326173.1	726376.8	10.7	22.461	19.275	40.6	29.597	0.0	23.553	2.955	3.272	47.9	4.409	0.3	-2.858	-3.047	46.8	4.178
326174.0	726377.7	10.9	22.593	19.411	40.7	29.786	0.0	23.703	2.973	3.294	47.9	4.438	0.3	-2.893	-3.088	46.9	4.231
326174.8	726377.7	10.8	22.675	19.499	40.7	29.899	0.0	23.791	2.992	3.316	48.0	4.465	0.3	-3.009	-3.214	46.9	4.400
326175.6	726378.5	10.8	22.913	19.740	40.7	30.244	0.0	24.067	3.010	3.340	48.0	4.496	0.3	-3.075	-3.296	47.0	4.508
326176.4	726379.1	10.7	22.991	19.821	40.8	30.325	0.0	24.156	3.027	3.362	48.0	4.524	0.3	-2.998	-3.244	47.0	4.395
326177.2	726379.9	10.8	23.180	20.016	40.8	30.616	0.0	24.372	3.046	3.385	48.0	4.554	0.3	-3.131	-3.454	47.1	4.625
326178.1	726380.2	10.7	23.234	20.072	40.8	30.703	0.0	24.433	3.063	3.406	48.0	4.581	0.3	-3.026	-3.250	47.0	4.441
326179.9	726380.8	10.8	23.490	20.344	40.9	30.941	0.0	24.622	3.081	3.429	48.1	4.610	0.3	-3.133	-3.371	47.1	4.602
326180.7	726381.3	10.8	23.404	20.248	40.9	30.848	0.0	24.507	3.098	3.448	48.1	4.636	0.3	-2.908	-3.124	47.1	4.268
326180.5	726381.9	10.7	23.480	20.328	40.9	31.057	0.0	24.714	3.115	3.471	48.1	4.664	0.3	-2.832	-3.042	47.0	4.156
326181.3	726382.4	10.8	23.699	20.448	40.9	31.280	0.0	24.862	3.132	3.493	48.1	4.692	0.3	-3.042	-3.162	47.1	4.555
326182.2	726383.1	10.6	23.861	20.721	41.0	31.602	0.0	25.148	3.151	3.517	48.1	4.722	0.3	-3.149	-3.400	47.2	4.634
326183.0	726383.6	10.7	23.989	20.855	41.0	31.787	0.0	25.295	3.169	3.540	48.2	4.751	0.3	-3.182	-3.440	47.2	4.686
326183.8	726384.4	10.7	24.062	20.942	41.0	31.862	0.0	25.323	3.187	3.563	48.2	4.780	0.3	-3.261	-3.529	47.3	4.766
326184.6	726384.8	10.8	24.345	21.225	41.1	32.298	0.0	25.702	3.205	3.585	48.2	4.809	0.3	-3.452	-3.748	47.4	5.096
326185.4	726385.3	10.7	24.370	21.251	41.1	32.334	0.0	25.730	3.221	3.606	48.2	4.835	0.3	-3.277	-3.556	47.3	4.835
326186.3	726385.5	10.7	24.511	21.311	41.1	32.422	0.0	25.797	3.239	3.627	48.2	4.862	0.3	-3.169	-3.459	47.3	4.749
326187.1	726386.5	10.7	24.572	21.461	41.1	32.625	0.0	25.962	3.255	3.649	48.3	4.890	0.3	-3.238	-3.520	47.4	4.873
326187.9	726387.1	10.7	24.718	21.614	41.2	32.835	0.0	26.129	3.273	3.671	48.3	4.918	0.3	-3.312	-3.608	47.4	4.898
326188.7	726387.7	10.6	24.821	21.658	41.2	32.888	0.0	26.148	3.291	3.693	48.3	4.944	0.3	-3.121	-3.418	47.3	4.749
326189.5	726388.2	10.6	24.881	21.785	41.2	33.071	0.0	26.317	3.307	3.713	48.3	4.972	0.3	-3.200	-3.491	47.5	4.736
326190.4	726388.8	10.7	25.056	21.967	41.2	33.322	0.0	26.517	3.325	3.735	48.3	5.001	0.3	-3.334	-3.647	47.6	4.942
326191.2	726389.9	10.6	25.142	22.058	41.3	33.408	0.0	26.616	3.342	3.757	48.3	5.027	0.3	-3.334	-3.647	47.6	4.942
326192.0	726389.9	10.6	25.111	22.026	41.3	33.402	0.0	26.580	3.357	3.775	48.4	5.052	0.3	-3.006	-3.290	47.6	4.546

326270.8	726444.8	10.6	32.176	30.087	42.6	44.492	0.0	35.406	4.563	5.281	49.2	6.979	0.6	-3.913	-4.471	48.8	5.941
326271.6	726445.3	10.8	33.247	30.195	42.6	45.175	0.0	35.950	4.570	5.292	49.2	6.992	0.8	-4.931	-5.648	48.9	7.497
326272.4	726445.9	10.9	33.353	30.696	42.6	45.328	0.0	36.071	4.574	5.297	49.2	6.999	0.9	-5.123	-5.869	48.9	7.791
326273.3	726446.5	10.9	33.307	30.648	42.6	45.262	0.0	36.019	4.576	5.300	49.2	7.002	0.9	-4.977	-5.698	48.9	7.565
326274.1	726447.1	10.8	33.173	30.507	42.6	45.068	0.0	35.844	4.572	5.297	49.2	7.004	0.8	-4.631	-5.297	48.8	7.037
326274.9	726447.6	10.8	33.243	30.581	42.6	45.170	0.0	35.945	4.580	5.304	49.2	7.008	0.8	-4.754	-5.437	48.8	7.222
326275.7	726448.2	10.7	33.110	30.441	42.6	44.977	0.0	35.791	4.580	5.304	49.2	7.008	0.7	-4.417	-5.046	48.8	6.706
326276.5	726448.8	10.8	33.303	30.644	42.6	45.257	0.0	36.024	4.582	5.308	49.2	7.013	0.8	-4.827	-5.518	48.8	7.132
326277.4	726449.3	10.9	33.355	30.699	42.6	45.332	0.0	36.074	4.584	5.310	49.2	7.015	0.8	-4.918	-5.622	48.8	7.469
326278.2	726450.0	10.9	33.254	30.589	42.6	45.185	0.0	35.957	4.584	5.310	49.2	7.014	0.8	-4.664	-5.326	48.8	7.079
326279.0	726450.5	10.7	33.105	30.435	42.6	44.969	0.0	35.785	4.583	5.307	49.2	7.012	0.7	-4.304	-4.908	48.8	6.528
326279.8	726451.1	10.8	33.105	30.526	42.7	45.030	0.0	35.834	4.571	5.304	49.2	7.002	0.8	-4.676	-5.346	48.8	7.103
326280.6	726451.6	10.8	33.111	30.516	42.7	45.046	0.0	35.840	4.571	5.303	49.2	7.001	0.8	-4.687	-5.356	48.8	7.117
326281.5	726452.2	10.8	33.152	30.578	42.7	45.100	0.0	35.890	4.571	5.303	49.2	7.001	0.8	-4.770	-5.449	48.8	7.242
326282.3	726452.8	10.9	33.197	30.626	42.7	45.166	0.0	35.942	4.570	5.303	49.2	7.001	0.8	-4.870	-5.563	48.8	7.393
326283.1	726453.3	10.9	33.166	30.599	42.7	45.188	0.0	35.960	4.569	5.302	49.2	6.999	0.8	-4.787	-5.462	48.8	7.263
326283.9	726453.9	10.8	33.125	30.552	42.7	45.064	0.0	35.861	4.567	5.300	49.2	6.996	0.8	-4.712	-5.370	48.7	7.144
326284.7	726454.5	10.8	33.116	30.544	42.7	45.051	0.0	35.851	4.565	5.299	49.3	6.994	0.8	-4.699	-5.350	48.7	7.120
326285.5	726455.3	10.8	32.928	30.379	42.7	44.779	0.0	35.709	4.562	5.295	49.3	6.989	0.9	-4.280	-4.959	48.6	6.475
326286.4	726455.6	10.8	32.984	30.406	42.7	44.861	0.0	35.699	4.561	5.294	49.3	6.987	0.8	-4.421	-5.016	48.6	6.686
326287.2	726456.2	10.8	33.003	30.427	42.7	44.889	0.0	35.722	4.559	5.292	49.3	6.985	0.8	-4.481	-5.078	48.6	6.772
326288.0	726456.8	10.8	32.933	30.458	42.7	44.933	0.0	35.755	4.557	5.292	49.3	6.985	0.8	-4.565	-5.168	48.6	6.895
326288.8	726457.4	10.9	33.082	30.512	42.7	45.004	0.0	35.813	4.554	5.289	49.3	6.980	0.8	-4.701	-5.318	48.5	7.098
326289.7	726457.9	10.9	33.076	30.506	42.7	44.994	0.0	35.807	4.551	5.286	49.3	6.980	0.8	-4.713	-5.325	48.5	7.111
326290.5	726458.5	10.9	33.162	30.562	42.7	45.062	0.0	35.758	4.547	5.283	49.3	6.970	0.8	-4.645	-5.239	48.4	7.002
326291.3	726459.1	10.8	33.123	30.536	42.7	44.761	0.0	35.620	4.543	5.277	49.3	6.963	0.8	-4.406	-5.034	48.4	6.629
326292.1	726459.6	10.9	32.911	30.558	42.7	45.064	0.0	35.861	4.541	5.276	49.3	6.961	0.8	-4.915	-5.539	48.4	7.405
326292.9	726460.2	11.0	33.164	30.604	42.7	45.127	0.0	35.911	4.537	5.272	49.3	6.956	0.8	-5.052	-5.691	48.4	7.610
326293.8	726460.8	10.8	33.021	30.453	42.7	44.920	0.0	35.746	4.531	5.265	49.3	6.946	0.8	-4.770	-5.359	48.3	7.174
326294.6	726461.4	10.7	32.533	29.938	42.6	44.212	0.0	35.183	4.522	5.254	49.3	6.932	0.6	-3.711	-4.124	48.0	5.547
326295.4	726461.9	10.8	32.589	30.025	42.7	44.387	0.0	35.148	4.520	5.253	49.3	6.931	0.7	-3.873	-4.237	48.3	5.819
326296.2	726462.5	10.8	32.855	29.960	42.6	44.241	0.0	35.206	4.512	5.241	49.3	6.916	0.6	-3.859	-4.289	48.0	5.770
326297.1	726463.1	10.9	32.859	30.285	42.7	44.686	0.0	35.560	4.509	5.238	49.3	6.911	0.7	-4.609	-5.157	48.2	6.917
326297.9	726463.7	10.9	32.800	30.224	42.7	44.602	0.0	35.502	4.507	5.237	49.3	6.910	0.7	-4.507	-5.073	48.1	6.803
326298.7	726464.2	10.8	32.914	30.345	42.7	44.767	0.0	35.625	4.497	5.223	49.3	6.892	0.7	-4.858	-5.445	48.3	7.297
326299.5	726464.8	10.9	32.821	30.248	42.7	44.634	0.0	35.519	4.489	5.214	49.3	6.880	0.7	-4.718	-5.283	48.2	7.084
326300.3	726465.5	10.9	32.873	30.303	42.7	44.709	0.0	35.578	4.487	5.208	49.3	6.876	0.7	-4.806	-5.369	48.2	7.192
326301.2	726465.9	10.9	32.699	30.120	42.6	44.457	0.0	35.378	4.474	5.193	49.3	6.854	0.6	-4.590	-5.140	48.2	6.891
326302.0	726466.5	10.9	32.688	30.108	42.6	44.441	0.0	35.365	4.466	5.182	49.2	6.841	0.6	-4.644	-5.206	48.3	6.976
326302.8	726467.1	10.9	32.588	30.028	42.6	44.356	0.0	35.230	4.457	5.170	49.2	6.847	0.6	-4.507	-5.047	48.2	6.792
326303.6	726467.6	10.9	32.595	30.012	42.6	44.307	0.0	35.259	4.449	5.159	49.2	6.812	0.6	-4.606	-5.173	48.3	6.926
326304.4	726468.2	10.9	32.610	30.029	42.6	44.330	0.0	35.277	4.440	5.147	49.2	6.798	0.6	-4.731	-5.324	48.4	7.122
326305.3	726468.8	10.9	32.591	30.009	42.6	44.303	0.0	35.255	4.437	5.135	49.2	6.782	0.6	-4.785	-5.391	48.7	7.207
326306.1	726469.4	10.9	32.501	29.914	42.6	44.172	0.0	35.151	4.421	5.121	49.2	6.766	0.6	-4.678	-5.279	48.4	7.054
326306.9	726469.9	10.9	32.419	29.828	42.6	44.054	0.0	35.057	4.411	5.107	49.2	6.748	0.6	-4.598	-5.194	48.5	6.936
326307.7	726470.7	10.9	32.364	29.736	42.6	43.936	0.0	34.993	4.402	5.093	49.2	6.731	0.6	-4.522	-5.115	48.6	6.816
326308.5	726471.1	10.9	32.415	29.825	42.6	44.048	0.0	35.053	4.391	5.081	49.2	6.715	0.6	-4.801	-5.448	48.6	7.261
326309.4	726471.6	10.9	32.338	29.738	42.6	43.738	0.0	34.802	4.373	5.063	49.1	6.694	0.6	-4.432	-5.031	48.6	6.705
326310.2	726472.2	10.9	32.188	29.595	42.6	43.497	0.0	34.619	4.360	5.049	49.1	6.676	0.6	-4.207	-4.812	48.7	6.858
326311.0	726472.8	10.8	32.017	29.461	42.6	43.471	0.0	34.593	4.356	5.031	49.1	6.655	0.5	-4.269	-4.865	48.7	6.472
326311.8	726473.4	10.9	32.177	29.604	42.6	43.548	0.0	34.655	4.345	5.017	49.1	6.637	0.6	-4.509	-5.155	48.8	6.849
326312.6	726473.9	10.9	32.111	29.512	42.6	43.408	0.0	34.588	4.334	5.001	49.1	6.618	0.6	-4.312	-4.832	48.9	6.209
326313.5	726474.5	10.9	32.041	29.431	42.6	43.506	0.0	34.621	4.321	4.983	49.1	6.596	0.6	-4.701	-5.402	49.0	7.161
326314.3	726475.1	10.9	32.045	29.405	42.6	43.533	0.0	34.625	4.313	4.975	49.1	6.583	0.6	-4.719	-5.428	49.0	7.073
326315.1	726475.6	10.9	32.184	29.212	42.5	43.206	0.0	34.382	4.294	4.946	49.0	6.550	0.6	-4.589	-5.219	49.1	6.904
326315.9	726476.2	10.9	31.798	29.175	42.5	43.154	0.0	34.341	4.281	4.927	49.0	6.527	0.6	-4.581	-5.305	49.2	7.009
326316.7	726476.8	10.9	32.154	29.224	42.5	43.224	0.0	34.395	4.269	4.910	49.0	6.506	0.6	-4.624	-5.356	49.1	7.066
326317.6	726477.4	10.9	31.736	29.109	42.5	43.064	0.0	34.269	4.254	4.891	49.0	6.482	0.6	-4.733	-5.506	49.3	7.260
326318.4	726477.9	10.9	31.597	28.962	42.5	42.863	0.0	34.109	4.239	4.870	49.0	6.457	0.6	-4.581	-5.343	49.4	7.038
326319.2	726478.5	10.8	31.411	28.808	42.5	42.666	0.0	33.997	4.226	4.850	48.9	6.431	0.6	-4.336	-5.091	49.3	6.811
326320.0	726479.1	10.7	31.144	28.840	42.4	42.202	0.0	33.584	4.208	4.828	48.9	6.404	0.6	-3.904	-4.584	49.6	6.022
326320.9	726479.6	10.7	31.091	28.824	42.4	42.126	0.0	33.523	4.194	4.810	48.9	6.382	0.6	-3.946	-4.641	49.6	6.092
326321.7	726480.2	10.7	31.277	28.924	42.4	42.204	0.0	33.642	4.180	4.800	48.9	6.367	0.6	-4.057	-4.806	49.7	6.884
326322.5	726480.8	10.7	30.955	28.216	42.4	41.840	0.0	33.295	4.166	4.773	48.9	6.335	0.6	-3.842	-4.533	49.7	5.942
326323.3	726481.4	10.9	31.105	28.441	42.4	42.147	0.0	33.540	4.154	4.760	48.9	6.317	0.7	-4.454	-5.240	49.6	6.878
326324.1	726481.9	10.9	31.425	28.535	42.4	42.303	0.0	33.825	4.142	4.747	48.9	6.294	0.7	-4.603	-5.327	49.7	7.003

Max EF along centerline is 7.015 (kV/m) at 206.000 (m) from structure TW124

Cross section results at max EF along centerline between structures TW124 and TW125



3D EMF Point Results Span from TW124 to TW125:

Measurement			B				H				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Polarization	Magnitude	Real	Imaginary	Angle	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude		
(m)	(m)	(m)	(kV)	(kV)	(deg)	Arsl Ratio %	(kV/m)	(kV/m)	(kV/m)	(deg)	Arsl Ratio %	(kV)	(kV)	(kV)	(deg)	(kV)		
326257.4	726478.1	10.9	11.263	7.407	33.3	13.481	15.1	10.728	0.085	0.268	72.4	0.281	9.5	0.102	0.299	71.2		
326257.9	726477.3	10.7	11.719	7.786	33.6	14.070	15.3	11.196	0.059	0.268	77.5	0.274	10.2	0.066	0.268	76.1		
326258.5	726476.4	10.8	12.259	8.229	33.9	14.765	15.5	11.749	0.040	0.266	81.4	0.269	13.1	0.038	0.284	82.5		
326259.1	726475.6	10.8	12.813	8.694	34.2	15.484	15.7	12.322	0.045	0.261	80.3	0.265	15.8	0.000	0.284	90.0		
326259.6	726474.8	10.9	13.413	9.206	34.5	16.268	15.8	12.946	0.078	0.254	73.0	0.265		-0.047	0.289	-80.8		
326260.2	726474.0	10.9	14.032	9.748	34.8	17.086	16.0	13.596	0.123	0.243	63.1	0.272	22.1	-0.100	0.280	-70.2		
326260.8	726473.1	10.9	14.662	10.314	35.1	17.926	16.1	14.265	0.176	0.226	52.1	0.287	22.5	-0.155	0.253	-58.5		
326261.4	726472.3	10.7	15.279	10.892	35.5	18.764	16.1	14.932	0.238	0.204	40.5	0.313	19.7	-0.195	0.205	-46.5		
326261.9	726471.5	10.7	15.961	11.535	35.9	19.693	16.1	15.671	0.309	0.175	29.4	0.355	17.1	-0.247	0.168	-34.3		
326262.5	726470.7	10.7	16.736	12.269	36.2	20.751	16.2	16.513	0.392	0.140	19.6	0.416	15.7	-0.334	0.139	-22.6		
326263.1	726469.9	10.8	17.555	13.062	36.7	21.881	16.2	17.413	0.484	0.101	11.7	0.495	14.1	-0.438	0.097	-12.5		
326263.6	726469.0	10.9	18.482	13.969	37.1	23.168	16.3	18.436	0.589	0.080	7.7	0.595	13.5	-0.606	0.040	-3.8		
326264.2	726468.2	10.8	19.305	14.822	37.5	24.539	16.1	19.368	0.705	0.103	8.3	0.713	10.8	-0.683	-0.041	3.4		
326264.8	726467.4	10.8	20.218	15.777	38.0	25.645	16.0	20.408	0.836	0.182	12.3	0.855	9.3	-0.807	-0.136	9.6		
326265.4	726466.6	10.9	21.245	16.663	38.4	27.124	15.8	21.585	0.982	0.296	16.8	1.025	8.7	-1.011	-0.269	14.9		
326265.9	726465.8	10.8	22.163	17.583	38.9	28.478	15.5	22.662	1.142	0.432	20.7	1.221	7.1	-1.095	-0.388	19.5		
326266.5	726464.9	10.9	23.295	18.130	39.4	30.143	15.2	23.987	1.320	0.602	24.5	1.450	6.9	-1.363	-0.594	23.6		
326267.1	726464.1	10.9	24.358	19.347	39.9	31.737	14.7	25.256	1.514	0.801	27.9	1.713	6.1	-1.550	-0.796	27.2		
326267.6	726463.3	10.8	25.422	21.586	40.3	33.350	14.2	26.539	1.725	1.034	30.9	2.011	5.4	-1.723	-1.012	30.4		
326268.2	726462.5	10.9	26.630	22.999	40.8	35.187	13.6	28.001	1.954	1.306	33.8	2.350	5.1	-2.050	-1.348	33.3		
326268.8	726461.7	10.8	27.681	24.269	41.2	36.814	12.9	29.295	2.196	1.613	36.3	2.725	4.4	-2.213	-1.605	36.0		
326269.4	726460.9	10.9	28.765	25.385	41.7	38.496	12.1	30.634	2.452	1.956	38.6	3.137	3.9	-2.435	-1.923	38.3		
326269.9	726460.0	10.9	29.952	27.024	42.1	40.341	11.3	32.102	2.719	2.334	40.6	3.584	3.6	-2.829	-2.405	40.4		
326270.5	726459.2	10.8	30.827	28.115	42.4	41.723	10.3	33.202	2.988	2.732	42.4	4.048	3.0	-2.927	-2.654	42.2		
326271.1	726458.4	10.8	31.752	29.253	42.7	43.173	9.3	34.356	3.256	3.146	44.0	4.528	2.6	-3.189	-3.055	43.8		
326271.6	726457.6	10.8	32.614	30.306	42.9	44.521	8.3	35.429	3.517	3.560	45.4	5.004	2.3	-3.520	-3.534	45.1		
326272.2	726456.7	10.8	33.203	31.022	43.1	45.440	7.2	36.160	3.757	3.953	46.5	5.454	1.9	-3.680	-3.840	46.2		
326272.8	726455.9	10.8	33.718	31.626	43.2	46.229	6.1	36.788	3.974	4.313	47.3	5.865	1.6	-3.953	-4.254	47.1		
326273.4	726455.1	10.8	34.043	31.981	43.2	46.709	5.1	37.170	4.158	4.623	48.0	6.218	1.4	-4.201	-4.628	47.8		
326273.9	726454.3	10.8	34.147	32.049	43.2	46.931	4.1	37.267	4.306	4.870	48.5	6.500	1.1	-4.364	-4.890	48.2		
326274.5	726453.5	10.8	34.131	31.953	43.1	46.753	3.1	37.205	4.417	5.054	48.9	6.712	1.0	-4.556	-5.162	48.6		
326275.1	726452.6	10.8	33.918	31.614	43.0	46.367	2.3	36.898	4.452	5.176	49.0	6.854	0.9	-4.576	-5.217	48.7		
326275.6	726451.8	10.8	33.650	31.211	42.8	45.896	1.6	36.523	4.540	5.249	49.1	6.940	0.8	-4.553	-5.205	48.8		
326276.2	726451.0	10.8	33.439	30.895	42.7	45.520	1.0	36.223	4.567	5.282	49.2	6.987	0.8	-4.601	-5.263	48.8		
326276.8	726450.2	10.8	33.267	30.633	42.6	45.222	0.5	35.986	4.580	5.304	49.2	7.008	0.8	-4.583	-5.239	48.8		
326277.4	726449.3	10.9	33.355	30.699	42.6	45.332	0.0	36.074	4.584	5.310	49.2	7.015	0.8	-4.918	-5.622	48.8		
326277.9	726448.5	10.8	33.293	30.660	42.6	45.260	0.4	36.017	4.578	5.303	49.2	7.006	0.8	-4.647	-5.303	48.8		
326278.5	726447.7	10.7	33.334	30.773	42.7	45.366	1.0	36.101	4.562	5.284	49.2	6.981	0.8	-4.391	-5.000	48.7		
326279.1	726446.9	10.8	33.733	31.307	42.9	46.022	1.5	36.624	4.535	5.248	49.2	6.936	0.9	-4.742	-5.391	48.7		
326279.6	726446.1	10.8	33.833	31.522	43.0	46.242	2.3	36.798	4.493	5.171	49.1	6.844	0.9	-4.458	-5.038	48.5		
326280.2	726445.2	10.8	34.106	31.929	43.1	46.719	3.1	37.178	4.407	5.051	48.9	6.703	1.1	-4.563	-5.117	48.3		
326280.8	726444.4	10.7	33.876	31.738	43.1	46.421	4.0	36.941	4.290	4.859	48.6	6.482	1.1	-4.602	-5.418	47.8		
326281.4	726443.6	10.7	33.764	31.658	43.2	46.284	4.0	36.832	4.142	4.612	48.1	6.199	1.3	-3.862	-4.181	47.3		
326281.9	726442.8	10.7	33.518	31.395	43.1	45.925	6.1	36.546	3.959	4.306	47.4	5.849	1.6	-3.753	-3.958	46.5		
326282.5	726442.0	10.7	33.067	30.865	43.0	45.233	7.2	35.996	3.744	3.949	46.5	5.442	1.9	-3.581	-3.652	45.6		
326283.1	726441.1	10.7	32.343	29.994	42.8	44.111	8.2	35.102	3.502	3.554	45.4	4.989	2.2	-3.259	-3.183	44.3		
326283.6	726440.3	10.7	31.651	29.140	42.6	43.022	9.3	34.236	3.245	3.146	44.1	4.520	2.6	-3.152	-2.920	42.9		
326284.2	726439.5	10.7	30.687	27.959	42.3	41.514	13.3	33.036	2.977	2.733	42.6	4.041	2.9	-2.846	-2.490	41.2		
326284.8	726438.7	10.7	29.613	26.648	42.0	39.838	11.2	31.702	2.707	2.333	40.8	3.573	3.2	-2.514	-2.048	39.2		
326285.4	726437.9	10.7	28.616	25.424	41.6	38.279	12.1	30.461	2.443	1.959	38.7	3.132	3.7	-2.350	-1.769	37.0		
326285.9	726437.0	10.7	27.430	24.003	41.2	36.449	12.8	29.005	2.187	1.615	36.4	2.719	3.9	-2.012	-1.376	34.4		
326286.5	726436.2	10.7	26.390	22.751	40.8	34.843	13.5	27.727	1.946	1.309	33.9	2.345	4.4	-1.867	-1.149	31.6		
326287.1	726435.4	10.7	25.268	21.432	40.3	33.133	14.1	26.366	1.719	1.038	31.1	2.008	4.8	-1.637	-0.887	28.5		
326287.6	726434.6	10.7	24.228	20.219	39.8	31.556	14.7	25.111	1.509	0.805	28.1	1.710	5.0	-1.490	-0.697	25.1		
326288.2	726433.8	10.8	23.198	19.040	39.4	30.011	15.1	23.882	1.316	0.606	24.7	1.448	6.3	-1.339	-0.521	21.3		
326288.8	726432.9	10.7	22.109	17.835	38.9	28.406	15.4	22.605	1.138	0.436	21.0	1.219	6.7	-1.112	-0.337	16.9		
326289.4	726432.1	10.7	21.098	16.735	38.4	26.929	15.7	21.430	0.978	0.296	16.8	1.022	7.4	-0.944	-0.200	12.0		
326289.9	726431.3	10.8	20.193	15.757	38.0	25.613	15.9	20.382	0.834	0.185	12.5	0.854	8.9	-0.847	-0.099	6.7		
326290.5	726430.5	10.7	19.235	14.766	37.5	24.249	16.1	19.297	0.702	0.162	10.3	0.713	9.7	-0.807	-0.136	9.6		
326291.1	726429.7	10.7	18.383	13.891	37.1	23.042	16.2	18.336	0.587	0.070	6.8	0.591	11.8	-0.587	0.069	-6.7		
326291.6	726428.9	10.7	17.543	13.054	36.7	21.867	16.2	17.402	0.484	0.097	11.3	0.493	11.8	-0.480	0.128	-14.9		
326292.2	726428.1	10.7	16.734	12.249	36.2	20.749	16.3	16.513	0.392	0.140	11.7	0.416	11.9	-0.438	0.097	-12.5		
326292.8	726427.2	10.6	15.943	11.523	35.9	19.751	16.1	15.654	0.309	0.171	29.0	0.353	16.7	-0.281	0.194	-34.1		
326293.4	726426.4	10.7	15.271	10.887	35.5	18.765	16.1	14.925	0.238	0.201	40.2	0.311	19.8	-0.231	0.232	-45.7		
326293.9	726425.6	10.7	14.662	10.314	35.1	17.926	16.2	14.187	0.317	0.155	27.9	0.355	17.2	-0.261	0.168	-34.3		
326294.5	726424.7	10.7	13.959	9.699	34.8	16.998	15.9	13.527	0.121	0.240	63.2	0.266	19.6	-0.117	0.278	-66.4		
326295.1	7264																	

3D EMF Point Results Centerline from TW125 to TW126:

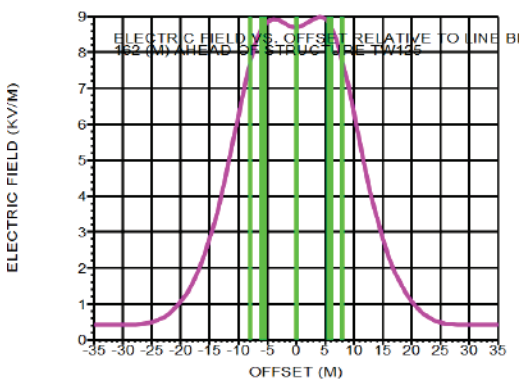
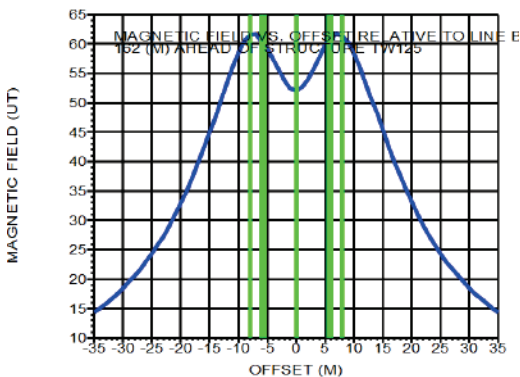
-Measurement-				-B-				-E-				-Space Potential-					
Real		Imaginary		Angle Magnitude		Polarization		Real		Imaginary		Angle Magnitude		Polarization			
(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %		(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)		
326002.2	726536.3	11.10	22.174	18.796	40.3	29.069	0.0	23.132	2.667	2.888	47.3	3.931	0.3	-3.213	-3.504	47.5	4.754
326003.1	726536.9	11.10	22.163	18.786	40.3	29.053	0.0	23.120	2.672	2.892	47.3	3.940	0.3	-3.164	-3.454	47.5	4.684
326003.9	726537.7	11.10	22.162	18.785	40.3	29.053	0.0	23.119	2.680	2.905	47.3	3.952	0.3	-3.122	-3.411	47.5	4.624
326004.7	726538.0	11.10	22.160	18.778	40.3	29.039	0.0	23.108	2.688	2.917	47.3	3.967	0.3	-3.046	-3.332	47.6	4.514
326005.5	726538.6	10.9	22.123	18.753	40.3	29.002	0.0	23.079	2.699	2.931	47.4	3.984	0.3	-2.922	-3.201	47.6	4.434
326006.3	726539.2	10.8	22.033	18.647	40.3	28.849	0.0	22.957	2.710	2.945	47.4	4.003	0.2	-2.618	-2.874	47.7	3.888
326007.2	726539.7	10.7	21.975	18.614	40.3	28.799	0.0	22.918	2.724	2.963	47.4	4.025	0.2	-2.446	-2.690	47.7	3.636
326008.0	726540.3	10.8	22.084	18.730	40.3	28.957	0.0	23.044	2.740	2.985	47.5	4.052	0.2	-2.562	-2.819	47.7	3.809
326008.8	726540.7	10.7	22.040	18.693	40.3	28.898	0.0	22.996	2.756	3.006	47.5	4.078	0.2	-2.343	-2.590	47.8	3.497
326009.6	726541.5	10.7	22.119	18.778	40.3	29.015	0.0	23.089	2.774	3.030	47.5	4.108	0.2	-2.379	-2.624	47.8	3.542
326010.4	726542.0	10.6	22.142	18.810	40.3	29.053	0.0	23.120	2.792	3.055	47.6	4.139	0.2	-2.283	-2.522	47.8	3.402
326011.3	726542.0	10.7	22.319	18.998	40.4	29.308	0.0	23.213	2.813	3.083	47.6	4.173	0.3	-2.490	-2.750	47.8	3.709
326012.1	726543.2	10.8	22.474	19.163	40.5	29.535	0.0	23.503	2.834	3.111	47.7	4.209	0.3	-2.644	-2.919	47.8	3.939
326012.9	726543.7	10.8	22.658	19.359	40.5	29.802	0.0	23.715	2.857	3.141	47.7	4.245	0.3	-2.845	-3.141	47.8	4.238
326013.7	726544.4	10.8	22.793	19.596	40.6	30.000	0.0	23.873	2.879	3.170	47.8	4.282	0.3	-3.036	-3.243	47.8	4.375
326014.5	726544.9	10.8	22.886	19.609	40.6	30.137	0.0	23.983	2.901	3.199	47.8	4.319	0.3	-2.933	-3.240	47.8	4.310
326015.4	726545.5	10.9	23.000	19.735	40.6	30.306	0.0	24.117	2.924	3.229	47.8	4.356	0.3	-2.964	-3.276	47.9	4.418
326016.2	726546.0	10.8	23.060	19.807	40.7	30.397	0.0	24.189	2.947	3.258	47.9	4.393	0.3	-2.877	-3.180	47.9	4.288
326017.0	726546.6	10.8	23.139	19.895	40.7	30.516	0.0	24.284	2.970	3.288	47.9	4.431	0.3	-2.822	-3.119	47.9	4.206
326017.8	726547.2	10.8	23.239	20.005	40.7	30.663	0.0	24.401	2.994	3.319	47.9	4.470	0.3	-2.800	-3.096	47.9	4.174
326018.6	726547.7	10.8	23.421	20.220	40.8	30.930	0.0	24.613	3.019	3.350	48.0	4.510	0.3	-2.942	-3.253	47.9	4.386
326019.5	726548.3	10.8	23.619	20.344	40.8	31.122	0.0	24.766	3.043	3.382	48.0	4.549	0.4	-2.972	-3.285	47.9	4.431
326020.3	726549.8	10.8	23.689	20.493	40.9	31.323	0.0	24.926	3.068	3.413	48.1	4.589	0.4	-3.009	-3.326	47.9	4.485
326021.1	726549.9	10.8	23.650	20.455	40.9	31.341	0.0	25.100	3.092	3.445	48.1	4.629	0.4	-3.066	-3.387	47.9	4.569
326021.9	726550.0	10.8	23.603	20.729	40.9	31.638	0.0	25.177	3.116	3.475	48.1	4.668	0.4	-2.945	-3.252	47.8	4.387
326022.7	726550.6	10.8	24.065	20.904	41.0	31.876	0.0	25.366	3.141	3.507	48.2	4.709	0.4	-3.019	-3.334	47.8	4.498
326023.6	726551.1	10.8	24.170	21.032	41.0	32.032	0.0	25.490	3.166	3.539	48.2	4.748	0.4	-2.973	-3.281	47.8	4.448
326024.4	726551.7	10.7	24.197	21.054	41.0	32.075	0.0	25.524	3.190	3.569	48.2	4.787	0.4	-2.857	-3.148	47.8	4.251
326025.2	726552.3	10.8	24.620	21.423	41.1	32.376	0.0	25.923	3.244	3.634	48.3	4.869	0.4	-2.920	-3.219	47.8	4.348
326026.0	726552.9	10.9	24.834	21.735	41.2	33.002	0.0	26.262	3.268	3.669	48.3	4.913	0.4	-3.246	-3.581	47.8	4.833
326027.7	726554.0	10.9	25.033	21.949	41.2	33.293	0.0	26.494	3.294	3.702	48.3	4.955	0.4	-3.375	-3.724	47.8	5.026
326028.5	726554.6	10.9	25.164	22.092	41.3	33.486	0.0	26.647	3.319	3.734	48.4	4.996	0.4	-3.617	-4.009	47.9	5.324
326029.3	726555.2	10.9	25.269	22.206	41.3	33.639	0.0	26.769	3.344	3.766	48.4	5.036	0.4	-3.294	-3.631	47.8	4.903
326030.1	726555.7	10.9	25.420	22.421	41.4	33.933	0.0	27.003	3.370	3.799	48.4	5.078	0.4	-3.420	-3.772	47.8	5.092
326031.0	726556.2	10.9	25.570	22.631	41.4	34.080	0.0	27.120	3.395	3.831	48.5	5.119	0.4	-3.339	-3.681	47.8	4.970
326031.8	726556.9	10.9	25.680	22.650	41.4	34.241	0.0	27.248	3.420	3.862	48.5	5.159	0.4	-3.276	-3.610	47.8	4.875
326032.6	726557.5	10.9	25.875	22.859	41.5	34.526	0.0	27.475	3.446	3.895	48.5	5.200	0.4	-3.386	-3.733	47.8	5.040
326033.4	726558.1	10.9	26.080	23.079	41.5	34.825	0.0	27.713	3.471	3.928	48.5	5.242	0.4	-3.481	-3.842	47.8	5.174
326034.2	726558.6	10.9	26.256	23.269	41.5	35.083	0.0	27.918	3.497	3.960	48.6	5.283	0.4	-3.585	-3.961	47.8	5.342
326035.1	726559.2	10.9	26.403	23.427	41.6	35.298	0.0	28.089	3.522	3.992	48.6	5.324	0.4	-3.595	-3.974	47.9	5.359
326035.9	726559.9	10.9	26.534	23.619	41.6	35.499	0.0	28.249	3.547	4.024	48.7	5.364	0.4	-3.572	-3.950	47.9	5.314
326036.7	726560.3	10.9	26.640	23.684	41.6	35.646	0.0	28.366	3.572	4.054	48.6	5.403	0.4	-3.498	-3.868	47.9	5.215
326037.5	726560.9	10.8	26.744	23.802	41.7	35.806	0.0	28.493	3.597	4.085	48.6	5.443	0.4	-3.429	-3.793	47.9	5.114
326038.3	726561.5	10.8	26.825	23.932	41.7	36.064	0.0	28.639	3.622	4.117	48.6	5.483	0.4	-3.499	-3.875	47.9	5.229
326039.2	726562.0	10.9	27.122	24.204	41.7	36.352	0.0	28.928	3.647	4.149	48.7	5.524	0.4	-3.611	-4.006	48.0	5.393
326040.0	726562.6	10.9	27.440	24.529	41.8	36.666	0.0	29.267	3.671	4.179	48.7	5.564	0.4	-3.674	-4.066	48.0	5.524
326040.8	726563.2	10.9	27.503	24.613	41.8	36.908	0.0	29.371	3.696	4.212	48.7	5.605	0.4	-3.810	-4.207	48.0	5.698
326041.6	726563.7	11.0	27.735	24.862	41.9	37.247	0.0	29.640	3.723	4.245	48.7	5.646	0.5	-3.994	-4.451	48.1	5.980
326042.4	726564.4	11.0	27.891	25.030	41.9	37.475	0.0	29.822	3.748	4.276	48.8	5.686	0.5	-3.994	-4.451	48.1	5.980
326043.3	726564.9	10.9	27.997	25.145	41.9	37.632	0.0	29.946	3.772	4.306	48.8	5.725	0.5	-3.953	-4.410	48.1	5.922
326044.1	726565.5	10.8	27.920	25.064	41.9	37.520	0.0	29.857	3.795	4.334	48.8	5.761	0.4	-3.503	-3.900	48.1	5.242
326044.9	726566.1	10.7	27.930	25.077	41.9	37.536	0.0	29.870	3.819	4.364	48.8	5.799	0.4	-3.231	-3.474	48.1	4.813
326045.7	726566.6	10.8	28.077	25.211	42.0	37.636	0.0	30.016	3.844	4.397	48.8	5.841	0.4	-3.469	-3.862	48.1	5.191
326046.5	726567.2	10.8	28.305	25.479	42.0	38.083	0.0	30.306	3.869	4.429	48.9	5.881	0.5	-3.425	-3.811	48.1	5.124
326047.4	726567.7	10.8	28.411	25.615	42.1	38.275	0.0	30.479	3.894	4.461	48.9	5.927	0.5	-3.474	-3.860	48.1	5.168
326048.2	726568.3	10.9	28.789	26.000	42.1	38.791	0.0	30.869	3.921	4.498	48.9	5.967	0.5	-3.849	-4.281	48.1	5.626
326049.0	726568.9	10.9	29.009	26.23													

326529.4	726624.9	10.9	38.053	35.550	43.1	52.075	0.0	41.440	5.640	6.594	49.5	8.677	1.1	-5.776	-6.804	49.7	8.925
326530.2	726625.5	11.0	38.143	35.630	43.0	52.196	0.0	41.536	5.645	6.599	49.5	8.684	1.2	-6.037	-7.113	49.7	9.329
326531.1	726626.0	11.0	38.215	35.693	43.0	52.291	0.0	41.612	5.649	6.604	49.5	8.691	1.2	-6.239	-7.354	49.7	9.644
326531.9	726626.6	11.0	38.156	35.642	43.0	52.214	0.0	41.550	5.653	6.609	49.5	8.697	1.2	-5.971	-7.045	49.7	9.235
326532.7	726627.1	10.9	38.167	35.653	43.0	52.227	0.0	41.561	5.657	6.612	49.4	8.701	1.2	-5.957	-7.034	49.7	9.248
326533.5	726627.8	11.0	38.211	35.690	43.0	52.286	0.0	41.608	5.659	6.613	49.4	8.704	1.2	-6.076	-7.177	49.7	9.404
326533.4	726628.3	10.9	38.146	35.614	43.1	52.201	0.0	41.540	5.661	6.615	49.4	8.706	1.1	-5.802	-6.863	49.8	9.987
326533.2	726628.5	10.9	38.077	35.574	43.1	52.148	0.0	41.463	5.663	6.618	49.4	8.708	1.1	-5.623	-6.538	49.8	9.536
326536.0	726629.5	10.9	38.062	35.562	43.1	52.090	0.0	41.452	5.662	6.614	49.4	8.707	1.1	-5.441	-6.453	49.9	8.440
326536.6	726630.0	10.9	38.026	35.521	43.1	52.042	0.0	41.414	5.661	6.612	49.4	8.705	1.1	-5.292	-6.283	49.9	8.214
326537.6	726630.6	10.9	38.067	35.567	43.1	52.097	0.0	41.457	5.660	6.609	49.4	8.701	1.1	-5.421	-6.442	49.9	8.419
326538.4	726631.2	10.9	38.146	35.637	43.1	52.203	0.0	41.541	5.658	6.604	49.4	8.696	1.1	-5.697	-6.771	49.9	8.849
326539.3	726631.8	10.9	38.181	35.667	43.1	52.249	0.0	41.578	5.655	6.599	49.4	8.690	1.1	-5.829	-6.919	49.9	9.041
326540.1	726632.3	10.9	38.077	35.681	43.0	52.270	0.0	41.595	5.652	6.594	49.4	8.684	1.2	-5.875	-6.992	50.0	9.132
326540.9	726632.9	10.9	38.198	35.578	43.1	52.112	0.0	41.469	5.649	6.589	49.4	8.679	1.1	-5.445	-6.497	50.0	8.477
326541.7	726633.3	10.9	38.171	35.571	43.1	52.103	0.0	41.463	5.653	6.593	49.4	8.682	1.1	-5.425	-6.479	50.1	8.452
326542.6	726634.0	10.9	38.089	35.588	43.1	52.128	0.0	41.482	5.642	6.578	49.4	8.661	1.1	-5.500	-6.571	50.1	8.569
326543.4	726634.6	10.8	38.022	35.529	43.1	52.038	0.0	41.411	5.639	6.574	49.4	8.661	1.1	-5.270	-6.306	50.1	8.218
326544.2	726635.0	10.8	37.991	35.509	43.1	52.008	0.0	41.379	5.637	6.567	49.4	8.657	1.1	-5.172	-6.133	50.1	8.069
326545.0	726635.8	10.7	37.851	35.377	43.1	51.809	0.0	41.228	5.635	6.569	49.4	8.655	1.0	-4.692	-5.632	50.2	7.330
326545.8	726636.3	10.8	37.934	35.451	43.1	51.921	0.0	41.317	5.633	6.569	49.4	8.654	1.1	-4.991	-5.974	50.1	7.784
326546.7	726636.6	10.7	37.847	35.375	43.1	51.800	0.0	41.270	5.630	6.564	49.4	8.654	1.1	-4.690	-5.634	50.1	7.315
326547.5	726637.5	10.8	37.957	35.473	43.1	51.952	0.0	41.342	5.633	6.573	49.4	8.656	1.2	-5.094	-6.073	50.0	7.927
326548.3	726638.0	10.9	38.038	35.544	43.1	52.060	0.0	41.428	5.633	6.576	49.4	8.659	1.2	-5.390	-6.403	49.9	8.369
326549.1	726638.6	10.8	38.119	35.616	43.1	52.166	0.0	41.515	5.633	6.582	49.4	8.662	1.3	-5.693	-6.739	49.9	8.822
326549.9	726639.2	10.9	38.148	35.641	43.1	52.207	0.0	41.545	5.634	6.584	49.4	8.666	1.3	-5.810	-6.855	49.7	8.986
326550.8	726639.8	10.9	38.137	35.632	43.1	52.193	0.0	41.534	5.634	6.588	49.5	8.669	1.3	-5.786	-6.806	49.6	8.933
326551.6	726640.3	10.9	38.123	35.620	43.1	52.174	0.0	41.519	5.634	6.592	49.5	8.671	1.3	-5.753	-6.747	49.5	8.867
326552.4	726640.9	10.9	38.125	35.621	43.1	52.176	0.0	41.521	5.633	6.594	49.5	8.672	1.3	-5.782	-6.759	49.5	8.895
326553.2	726641.5	10.9	38.075	35.577	43.1	52.110	0.0	41.468	5.631	6.594	49.5	8.672	1.2	-5.630	-6.560	49.4	8.645
326554.0	726642.1	10.9	38.084	35.587	43.1	52.125	0.0	41.480	5.629	6.593	49.5	8.668	1.2	-5.708	-6.632	49.6	8.708
326554.9	726642.6	10.9	37.965	35.480	43.1	51.963	0.0	41.351	5.624	6.590	49.5	8.663	1.1	-5.320	-6.162	49.2	8.141
326555.7	726643.2	10.9	37.817	35.437	43.1	51.899	0.0	41.300	5.618	6.583	49.5	8.655	1.1	-5.206	-6.014	49.1	7.954
326556.6	726643.8	10.9	37.849	35.453	43.1	51.925	0.0	41.359	5.620	6.586	49.5	8.658	1.1	-5.246	-6.039	49.1	8.009
326557.3	726644.3	11.2	38.434	35.882	43.0	52.580	0.0	41.842	5.597	6.554	49.5	8.619	1.4	-7.231	-8.367	49.2	11.059
326558.1	726644.9	11.1	38.188	35.675	43.1	52.259	0.0	41.587	5.587	6.541	49.5	8.602	1.2	-6.393	-7.386	49.1	9.768
326559.0	726645.5	11.0	38.074	35.576	43.1	52.109	0.0	41.467	5.575	6.523	49.5	8.581	1.2	-6.077	-7.081	49.1	9.289
326559.8	726646.0	11.0	38.059	35.563	43.1	52.089	0.0	41.451	5.560	6.503	49.5	8.556	1.1	-6.128	-7.083	49.1	9.366
326560.6	726646.6	11.0	38.041	35.547	43.1	52.085	0.0	41.432	5.544	6.481	49.5	8.529	1.1	-6.177	-7.150	49.2	9.449
326561.4	726647.1	10.9	37.865	35.487	43.1	51.963	0.0	41.359	5.527	6.458	49.5	8.500	1.1	-5.944	-6.903	49.2	9.137
326562.2	726647.8	10.9	37.820	35.384	43.1	51.820	0.0	41.237	5.512	6.435	49.4	8.473	1.0	-5.794	-6.725	49.3	8.877
326563.1	726648.3	10.9	37.858	35.349	43.1	51.768	0.0	41.195	5.495	6.412	49.4	8.445	1.1	-5.797	-6.742	49.3	8.892
326563.9	726648.9	10.9	37.700	35.239	43.1	51.606	0.0	41.066	5.478	6.390	49.4	8.417	1.1	-5.434	-6.447	49.4	8.509
326564.7	726649.5	10.9	37.531	35.083	43.1	51.375	0.0	40.883	5.462	6.368	49.4	8.389	0.9	-5.127	-5.984	49.4	7.879
326565.5	726650.0	10.7	37.338	34.901	43.1	51.110	0.0	40.672	5.445	6.347	49.4	8.362	0.9	-4.657	-5.445	49.5	7.165
326566.3	726650.6	10.8	37.382	34.942	43.0	51.149	0.0	40.718	5.438	6.339	49.4	8.358	0.9	-4.738	-5.498	49.4	7.249
326567.2	726651.2	10.8	37.410	34.968	43.1	51.208	0.0	40.750	5.415	6.310	49.4	8.315	1.0	-5.181	-6.074	49.5	7.984
326568.0	726651.8	10.8	37.480	35.034	43.1	51.304	0.0	40.826	5.401	6.294	49.4	8.293	1.1	-5.552	-6.532	49.6	8.557
326568.8	726652.4	10.8	37.430	34.936	43.0	51.287	0.0	40.772	5.378	6.268	49.4	8.272	1.1	-5.446	-6.376	49.6	8.547
326569.6	726652.9	10.8	37.366	34.926	43.1	51.147	0.0	40.701	5.373	6.262	49.4	8.251	1.1	-5.489	-6.444	49.6	8.465
326570.5	726653.5	10.8	37.352	34.883	43.1	51.086	0.0	40.653	5.347	6.247	49.4	8.231	1.1	-5.500	-6.457	49.6	8.482
326571.3	726654.0	10.8	37.468	34.932	43.0	51.202	0.0	40.784	5.366	6.232	49.4	8.246	1.1	-5.484	-6.437	49.6	8.456
326572.1	726654.6	10.8	37.182	34.749	43.1	50.892	0.0	40.499	5.333	6.217	49.4	8.191	1.1	-5.369	-6.302	49.6	8.279
326573.0	726655.2	10.8	37.059	34.603	43.1	50.671	0.0	40.348	5.302	6.192	49.4	8.170	1.1	-5.166	-6.066	49.6	7.911
326573.9	726655.8	10.8	37.068	34.629	43.1	50.720	0.0	40.362	5.306	6.187	49.4	8.150	1.1	-5.295	-6.210	49.5	8.161
326574.6	726656.3	10.8	36.945	34.523	43.1	50.568	0.0	40.240	5.292	6.171	49.4	8.130	1.0	-5.120	-6.004	49.5	7.891
326575.4	726656.9	10.8	36.944	34.504	43.1	50.561	0.0	40.208	5.264	6.156	49.4	8.110	1.0	-5.186	-6.077	49.5	7.989
326576.2	726657.5	10.8	36.905	34.479	43.1	50.505	0.0	40.191	5.266	6.141	49.4	8.090	1.1	-5.294	-6.199	49.5	8.152
326577.0	726658.0	10.8	36.859	34.433	43.1	50.440	0.0	40.139	5.253	6.125	49.4	8.069	1.1	-5.311	-6.216	49.5	8.176
326577.8	726658.6	10.8	36.870	34.456	43.1	50.476	0.0	40.160	5.250	6.122	49.4	8.049	1.1	-5.298	-6.198	49.5	8.158
326578.7	726659.2	10.8	36.769	34.344	43.0	50.314	0.0	40.038	5.226	6.094	49.4	8.028	1.1	-5.360	-6.266	49.5	8.246
326579.5	726659.8	10.8	36.583	34.235	43.1	50.103	0.0	39.871	5.200	6.073	49.4	7.995	1.1	-5.457	-6.386	49.5	8.400
326580.3	726660.4	10.8	36.647	34.266	43.1	50.106	0.0	39.893	5.184	6.072	49.4	7.973	1.1	-5.423	-6.354	49.5	8.372
326581.1	726660.9	10.8	36.467	34.122	43.1	49.941	0.0	39.742	5.171	6.038	49.4	7.950	1.0	-5.458	-6.383	49.5	8.398
326581.9	726661.5	10.8	36.388	34.044	43.1	49.830	0.0	39.654	5.156	6.020	49.4	7.926	1.0	-5.405	-6.318	49.5	8.314
326582.8	726662.1	10.8	36.430	34.054	43.1	49.954	0.0	39.703	5.152	6.022	49.4	7.925	1.0	-5.422	-6.323	49.5	8.31

326662.4	726717.5	10.8	23.865	20.779	41.0	31.643	0.0	25.181	3.008	3.337	48.0	4.493	0.5	-3.153	-1.483	47.8	4.698
326663.2	726718.1	10.8	23.755	20.663	41.0	31.484	0.0	25.054	2.987	3.311	48.0	4.459	0.5	-3.221	-1.539	47.8	4.779
326664.0	726718.6	10.8	23.629	20.530	41.0	31.302	0.0	24.909	2.965	3.285	47.9	4.426	0.5	-3.235	-1.557	47.7	4.808
326664.8	726719.2	10.8	23.469	20.361	40.9	31.070	0.0	24.725	2.944	3.259	47.9	4.391	0.5	-3.187	-1.495	47.6	4.730
326665.6	726719.8	10.8	23.293	20.177	40.9	30.817	0.0	24.523	2.922	3.232	47.9	4.357	0.5	-3.108	-1.401	47.6	4.607
326666.5	726720.3	10.8	23.119	19.993	40.9	30.565	0.0	24.323	2.900	3.205	47.9	4.322	0.5	-3.030	-1.306	47.5	4.484
326667.3	726720.9	10.8	22.984	19.851	40.8	30.370	0.0	24.168	2.879	3.179	47.8	4.289	0.5	-3.031	-1.301	47.4	4.481
326668.1	726721.5	10.8	22.900	19.762	40.8	30.248	0.0	24.071	2.858	3.153	47.8	4.256	0.5	-3.137	-1.411	47.4	4.634
326668.9	726722.1	10.9	22.738	19.592	40.7	30.015	0.0	23.885	2.837	3.126	47.8	4.222	0.5	-3.081	-1.342	47.3	4.546
326669.7	726722.6	10.9	22.530	19.374	40.7	29.714	0.0	23.646	2.815	3.099	47.8	4.187	0.4	-2.927	-1.166	47.2	4.312
326670.6	726723.2	10.8	22.351	19.187	40.6	29.457	0.0	23.441	2.793	3.072	47.7	4.152	0.4	-2.833	-1.056	47.2	4.168
326671.4	726723.8	10.8	22.281	19.112	40.6	29.355	0.0	23.360	2.773	3.047	47.7	4.120	0.4	-2.963	-1.194	47.1	4.357
326672.2	726724.3	10.9	22.151	18.974	40.6	29.166	0.0	23.202	2.752	3.021	47.7	4.087	0.4	-2.966	-1.191	47.1	4.357
326673.0	726724.9	10.8	21.975	18.791	40.5	28.914	0.0	23.009	2.730	2.995	47.6	4.053	0.4	-2.873	-1.084	47.0	4.215
326673.8	726725.5	10.8	21.828	18.636	40.5	28.701	0.0	22.839	2.709	2.969	47.6	4.019	0.4	-2.837	-1.039	47.0	4.157
326674.7	726726.1	10.8	21.701	18.503	40.5	28.518	0.0	22.694	2.689	2.943	47.6	3.986	0.4	-2.842	-1.039	46.9	4.161
326675.5	726726.6	10.8	21.560	18.354	40.4	28.315	0.0	22.532	2.668	2.917	47.6	3.953	0.4	-2.814	-1.004	46.9	4.116
326676.3	726727.2	10.9	21.436	18.223	40.4	28.135	0.0	22.389	2.647	2.892	47.5	3.921	0.4	-2.818	-1.004	46.8	4.119
326677.1	726727.8	10.8	21.348	18.129	40.3	28.007	0.0	22.287	2.627	2.867	47.5	3.889	0.4	-2.896	-1.084	46.8	4.231
326677.9	726728.3	10.8	21.147	17.920	40.3	27.718	0.0	22.058	2.606	2.841	47.5	3.855	0.4	-2.736	-0.904	46.7	3.989
326678.8	726728.9	10.8	21.018	17.784	40.2	27.533	0.0	21.910	2.586	2.816	47.4	3.823	0.4	-2.722	-0.885	46.7	3.966
326679.6	726729.5	10.8	20.850	17.610	40.2	27.292	0.0	21.718	2.566	2.790	47.4	3.791	0.4	-2.624	-0.773	46.6	3.817
326680.4	726730.1	10.8	20.747	17.500	40.1	27.142	0.0	21.599	2.546	2.766	47.4	3.759	0.4	-2.657	-0.804	46.5	3.863
326681.2	726730.6	10.9	20.651	17.397	40.1	27.002	0.0	21.487	2.527	2.742	47.3	3.729	0.4	-2.700	-0.846	46.5	3.923
326682.1	726731.2	10.8	20.512	17.251	40.1	26.802	0.0	21.328	2.507	2.718	47.3	3.697	0.4	-2.650	-0.787	46.4	3.846
326682.9	726731.8	10.9	20.399	17.132	40.0	26.639	0.0	21.198	2.488	2.694	47.3	3.667	0.4	-2.651	-0.783	46.4	3.843
326683.7	726732.3	10.9	20.327	17.053	40.0	26.532	0.0	21.114	2.470	2.671	47.2	3.638	0.4	-2.731	-0.864	46.4	3.957
326684.5	726732.9	10.8	20.085	16.803	39.9	26.187	0.0	20.839	2.450	2.646	47.2	3.606	0.4	-2.448	-0.553	46.2	3.537
326685.3	726733.5	10.8	19.986	16.698	39.9	26.044	0.0	20.725	2.432	2.624	47.2	3.577	0.4	-2.463	-0.563	46.1	3.554
326686.2	726734.1	10.8	19.839	16.545	39.8	25.833	0.0	20.575	2.414	2.601	47.1	3.548	0.4	-2.370	-0.457	46.0	3.414
326687.0	726734.6	10.8	19.773	16.472	39.8	25.735	0.0	20.479	2.397	2.580	47.1	3.521	0.4	-2.441	-0.508	46.0	3.514
326687.8	726735.2	10.8	19.670	16.363	39.8	25.586	0.0	20.361	2.380	2.559	47.1	3.494	0.4	-2.428	-0.507	45.9	3.490
326688.6	726735.8	10.8	19.504	16.191	39.7	25.349	0.0	20.172	2.363	2.537	47.0	3.467	0.3	-2.274	-0.335	45.8	3.259
326689.4	726736.3	10.7	19.471	16.151	39.7	25.298	0.0	20.131	2.347	2.518	47.0	3.443	0.4	-2.396	-0.459	45.8	3.433
326690.3	726736.9	10.7	19.303	15.978	39.6	25.057	0.0	19.940	2.331	2.498	47.0	3.417	0.3	-2.221	-0.265	45.6	3.172
326691.1	726737.5	10.7	19.152	15.822	39.6	24.843	0.0	19.769	2.316	2.479	47.0	3.393	0.3	-2.076	-0.103	45.4	2.955
326691.9	726738.1	10.7	19.023	15.688	39.5	24.657	0.0	19.621	2.302	2.462	46.9	3.370	0.3	-1.966	-0.079	45.2	2.789
326692.7	726738.6	10.6	18.909	15.570	39.5	24.494	0.0	19.492	2.288	2.445	46.9	3.349	0.3	-1.882	-0.051	45.0	2.662
326693.5	726739.2	10.6	18.857	15.512	39.4	24.417	0.0	19.431	2.276	2.430	46.9	3.329	0.3	-1.922	-0.919	45.0	2.716
326694.4	726739.8	10.7	18.843	15.493	39.4	24.394	0.0	19.412	2.265	2.416	46.8	3.312	0.3	-2.035	-0.034	45.0	2.877
326695.2	726740.3	10.8	18.881	15.525	39.4	24.444	0.0	19.452	2.255	2.404	46.8	3.296	0.3	-2.251	-0.259	45.1	3.189
326696.0	726740.9	10.9	18.917	15.555	39.4	24.491	0.0	19.490	2.247	2.393	46.8	3.282	0.3	-2.451	-0.467	45.2	3.477
326696.8	726741.5	10.8	18.916	15.548	39.4	24.485	0.0	19.484	2.239	2.383	46.8	3.270	0.3	-2.557	-0.575	45.2	3.609
326697.6	726742.1	10.9	18.856	15.486	39.4	24.400	0.0	19.417	2.231	2.374	46.8	3.258	0.3	-2.533	-0.546	45.1	3.591
326698.5	726742.6	11.0	18.849	15.476	39.4	24.389	0.0	19.408	2.225	2.368	46.8	3.248	0.3	-2.610	-0.624	45.2	3.701
326699.3	726743.2	10.9	18.799	15.424	39.4	24.317	0.0	19.351	2.220	2.360	46.7	3.240	0.2	-2.584	-0.593	45.1	3.661
326700.1	726743.8	10.9	18.722	15.347	39.3	24.208	0.0	19.264	2.216	2.355	46.7	3.234	0.2	-2.489	-0.490	45.0	3.521
326700.9	726744.3	10.9	18.711	15.335	39.3	24.192	0.0	19.251	2.214	2.352	46.7	3.230	0.2	-2.524	-0.527	45.0	3.571

Max EF along centerline is 8.708 (kV/m) at 162.000 (m) from structure TW125

Cross section results at max EF along centerline between structures TW125 and TW126



3D EMF Point Results Span from TW125 to TW126:

Measurement			B				H				EF				Space Potential				
X (m)	Y (m)	Z (m)	Real (UT)	Imaginary (UT)	Angle (deg)	Magnitude (UT)	Polarization	Axial Ratio %	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization	Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
326515.2	726657.6	10.8	12.001	7.834	33.1	14.331	16.3	11.404	0.202	0.374	61.7	0.425	4.8	0.204	0.347	59.6	0.403		
326515.7	726656.8	10.8	12.546	8.276	33.4	15.030	16.5	11.960	0.180	0.385	65.0	0.425	5.3	0.175	0.338	62.5	0.381		
326516.3	726656.0	10.8	13.152	8.771	33.7	15.809	16.8	12.580	0.155	0.395	68.6	0.424	6.4	0.159	0.360	66.2	0.393		
326516.9	726655.2	10.9	13.810	9.315	34.0	16.658	17.1	13.256	0.128	0.404	72.7	0.423	8.0	0.139	0.393	70.6	0.417		
326517.4	726654.3	10.9	14.490	9.894	34.3	17.546	17.3	13.963	0.094	0.411	77.2	0.421	9.5	0.104	0.403	75.6	0.416		
326518.0	726653.5	10.8	15.155	10.488	34.7	18.430	17.5	14.666	0.058	0.415	82.1	0.419	9.9	0.056	0.359	81.1	0.363		
326518.6	726652.7	10.8	15.943	11.185	35.1	19.475	17.7	15.498	0.053	0.416	82.7	0.420	12.5	0.011	0.382	88.3	0.382		
326519.2	726651.9	10.9	16.764	11.932	35.4	20.577	17.9	16.375	0.094	0.413	77.2	0.424	14.9	-0.046	0.384	-83.2	0.386		
326519.7	726651.1	10.9	17.638	12.749	35.9	21.764	18.1	17.319	0.158	0.404	68.7	0.434	17.4	-0.114	0.379	-73.2	0.396		
326520.3	726650.2	10.9	18.561	13.636	36.3	23.031	18.3	18.328	0.236	0.388	58.7	0.455	19.3	-0.193	0.361	-61.8	0.409		
326520.9	726649.4	10.8	19.496	14.569	36.8	24.338	18.3	19.368	0.328	0.362	47.8	0.489	19.2	-0.267	0.310	-49.3	0.409		
326521.5	726648.6	10.8	20.539	15.625	37.3	25.807	18.4	20.537	0.436	0.326	36.7	0.544	19.3	-0.369	0.272	-36.4	0.458		
326522.0	726647.8	10.8	21.622	16.764	37.8	27.365	18.4	21.777	0.560	0.275	26.1	0.624	18.0	-0.476	0.212	-24.0	0.522		
326522.6	726647.0	10.8	22.720	17.937	38.0	28.987	18.4	22.998	0.708	0.210	15.2	0.685	18.0	-0.585	0.152	-18.5	0.635		
326523.2	726646.1	10.8	23.993	19.432	38.8	30.953	18.2	24.632	0.867	0.150	8.8	0.880	15.2	-0.789	0.046	-3.3	0.791		
326523.7	726645.3	10.8	25.084	20.900	39.5	32.881	18.0	26.166	1.053	0.150	8.1	1.064	13.0	-0.941	-0.085	5.1	0.943		
326524.3	726644.5	10.8	26.405	22.547	40.7	35.027	17.7	27.873	1.264	0.127	4.6	1.264	11.5	-1.155	0.024	10.1	1.155		
326524.9	726643.7	10.8	28.316	24.403	40.7	37.426	17.3	29.783	1.503	0.477	17.6	1.577	10.8	-1.465	-0.089	18.2	1.542		
326525.5	726642.9	10.8	30.735	26.303	41.3	39.933	17.0	31.731	1.797	0.718	17.6	1.797	9.7	-1.736	0.056	25.6	1.736		
326526.0	726642.0	10.8	31.514	28.289	41.9	42.349	16.1	33.700	2.068	1.062	27.2	2.325	8.2	-1.979	-0.069	28.4	2.324		
326526.6	726641.2	10.8	33.130	30.353	42.5	44.932	15.5	35.756	2.397	1.458	31.3	2.806	7.1	-2.238	-0.128	32.5	2.854		
326527.2	726640.4	10.8	34.639	32.555	43.1	47.688	14.7	37.940	2.921	1.958	35.7	3.287	6.2	-2.576	-0.219	35.8	3.287		
326527.7	726639.6	10.8	36.393	34.963	43.6	50.683	13.3	40.332	3.147	2.484	38.3	4.009	5.7	-3.088	-0.280	39.2	3.986		
326528.3	726638.7	10.9	38.296	37.077	44.1	53.304	12.1	42.468	3.556	3.101	41.1	4.719	4.8	-3.412	-0.369	42.0	4.589		
326528.9	726637.9	10.9	40.443	39.381	44.5	56.680	11.3	44.688	3.961	3.453	44.0	5.180	4.0	-3.800	-0.501	45.0	5.001		
326529.5	726637.1	11.0	41.586	41.385	44.9	58.670	9.4	46.468	4.501	4.485	45.5	6.284	3.7	-4.598	-0.780	46.1	6.386		

326530.0	726636.3	11.0	42.769	42.314	45.1	60.587	8.0	48.214	4.797	5.172	47.2	7.054	3.1	-5.110	-5.605	47.6	7.585
326530.6	726635.5	11.0	43.401	43.691	45.2	61.584	6.4	49.007	5.142	5.784	48.4	7.740	2.5	-5.429	-6.206	48.8	8.245
326531.2	726634.6	11.0	43.531	43.772	45.1	61.733	4.9	49.126	5.418	6.279	49.2	8.293	2.0	-5.657	-6.659	49.7	8.737
326531.7	726633.8	10.9	42.808	42.710	44.9	60.470	3.8	48.121	5.600	6.602	49.7	8.657	1.5	-5.340	-6.411	50.2	8.344
326532.3	726633.1	10.9	42.012	41.506	44.7	59.056	2.3	46.995	5.703	6.785	49.9	8.867	1.0	-5.161	-6.457	50.4	8.387
326532.9	726632.2	10.9	41.046	40.051	44.3	57.348	1.2	45.636	5.747	6.837	49.9	8.931	1.2	-5.455	-6.606	50.5	8.568
326533.5	726631.4	10.9	39.986	38.452	43.9	55.475	0.5	44.145	5.672	6.794	49.8	8.892	1.2	-5.554	-6.681	50.3	8.636
326534.0	726630.5	10.9	39.468	37.039	43.5	53.704	0.0	42.841	5.704	6.807	49.7	8.808	1.2	-5.745	-6.807	50.1	8.754
326534.6	726629.7	10.8	38.254	35.841	43.2	52.391	0.0	41.692	5.672	6.639	49.5	8.732	1.0	-5.199	-6.187	50.0	8.082
326535.2	726628.8	10.8	37.073	35.371	43.1	52.104	0.0	41.463	5.671	6.616	49.4	8.708	1.0	-5.506	-6.533	49.8	8.108
326535.7	726628.1	11.0	38.447	36.068	43.2	52.717	0.1	41.950	5.677	6.651	49.5	8.745	1.2	-5.906	-6.992	49.8	9.152
326536.3	726627.3	10.9	39.085	37.072	43.5	53.870	0.0	42.868	5.713	6.735	49.7	8.831	1.2	-5.682	-6.751	49.9	8.824
326536.9	726626.4	10.9	40.068	38.569	43.9	55.623	0.4	44.262	5.750	6.859	49.9	9.027	1.2	-5.425	-6.711	50.0	9.736
326537.5	726625.6	11.0	41.405	40.497	44.4	57.917	1.2	46.089	5.770	6.892	50.1	9.898	1.3	-5.960	-7.124	50.1	9.288
326538.0	726624.8	11.0	42.502	42.131	44.7	59.845	2.2	47.623	5.736	6.854	50.1	8.937	1.5	-5.944	-7.086	50.0	9.249
326538.6	726624.0	10.9	43.203	43.128	45.3	61.174	3.5	48.630	5.627	6.805	49.8	8.755	1.6	-5.733	-6.765	49.7	8.868
326539.2	726623.2	10.9	43.519	43.764	45.2	61.719	5.0	49.114	5.433	6.322	49.3	8.335	2.0	-5.531	-6.395	49.1	8.455
326539.7	726622.3	10.9	43.328	43.602	45.2	61.469	6.4	48.916	5.154	5.821	48.5	7.775	2.4	-5.247	-5.876	48.2	7.878
326540.3	726621.5	10.9	42.519	42.196	45.1	60.389	7.9	47.950	5.203	5.195	47.2	7.075	1.9	-4.756	-5.094	47.0	6.988
326540.9	726620.7	10.9	41.353	41.091	44.8	58.296	9.4	46.391	4.405	4.505	45.6	6.300	3.4	-4.278	-4.324	45.3	6.082
326541.5	726619.9	10.9	40.009	39.327	44.5	56.101	10.8	44.644	3.985	3.802	43.6	5.508	4.1	-3.907	-3.674	43.2	5.363
326542.0	726619.1	10.9	38.332	37.125	44.1	53.359	12.1	42.046	3.612	3.139	42.2	5.080	4.7	-3.392	-3.423	42.7	4.478
326542.6	726618.2	10.9	36.749	35.032	43.6	50.771	13.3	40.402	3.149	2.497	38.4	4.019	5.5	-3.100	-2.406	37.8	3.924
326543.2	726617.4	10.9	35.129	32.900	43.1	48.129	14.4	38.300	2.760	1.946	35.2	3.377	6.6	-2.830	-1.937	34.4	3.430
326543.7	726616.6	11.0	33.429	30.694	42.6	45.383	15.4	36.114	2.399	1.470	31.5	2.413	7.6	-2.499	-2.471	31.3	2.908
326544.3	726615.8	10.9	31.640	28.428	41.9	42.536	16.2	33.849	2.067	1.067	27.3	2.326	8.3	-2.078	-1.015	26.0	2.313
326544.9	726614.9	10.9	30.030	26.410	41.3	39.991	16.9	31.824	1.769	0.740	22.7	1.917	9.5	-1.802	-0.690	21.0	1.929
326545.5	726614.1	11.0	28.495	24.533	40.7	37.580	17.4	29.905	1.501	0.479	17.7	1.576	10.8	-1.549	-0.400	15.2	1.604
326546.0	726613.3	11.0	26.989	22.725	40.1	35.282	17.8	28.077	1.263	0.281	12.5	1.293	12.4	-1.301	-0.196	8.6	1.316
326546.6	726612.5	11.0	25.572	21.073	39.5	33.136	18.2	26.369	1.051	0.161	8.7	1.064	14.1	-1.081	-0.019	1.0	1.081
326547.2	726611.7	10.9	24.342	19.517	38.9	31.137	18.4	24.778	0.860	0.157	4.3	0.880	16.0	-0.885	-0.119	-0.7	0.893
326547.7	726610.8	11.0	22.960	18.153	38.3	29.269	18.5	23.291	0.702	0.217	17.2	0.735	18.1	-0.708	0.223	-17.5	0.742
326548.3	726610.0	10.8	21.634	16.767	37.8	27.371	18.4	21.781	0.557	0.274	26.2	0.621	17.3	-0.482	0.263	-28.6	0.549
326548.9	726609.9	10.8	20.442	15.319	37.3	25.419	18.4	20.528	0.420	0.370	38.1	0.542	17.0	-0.400	0.359	-37.8	0.338
326549.5	726609.4	10.8	19.491	14.564	36.8	24.331	18.3	19.362	0.325	0.363	48.1	0.487	18.6	-0.270	0.348	-52.2	0.440
326550.0	726609.7	10.8	18.533	13.615	36.3	22.996	18.2	18.300	0.233	0.389	59.0	0.453	18.2	-0.190	0.381	-63.5	0.426
326550.6	726609.0	10.8	17.631	12.743	35.8	21.754	18.1	17.311	0.155	0.405	69.0	0.434	17.0	-0.119	0.358	-74.8	0.408
326551.2	726605.9	10.8	16.799	11.955	35.4	20.619	18.0	16.408	0.094	0.414	77.2	0.425	15.7	-0.055	0.439	-82.8	0.442
326551.7	726605.1	10.9	15.951	11.189	35.0	19.484	17.7	15.505	0.054	0.417	82.7	0.421	12.7	0.006	0.415	89.2	0.415
326552.3	726604.4	10.9	15.206	10.519	34.3	18.490	17.5	14.714	0.046	0.416	91.3	0.421	9.3	0.000	0.419	97.8	0.433
326552.9	726603.5	10.9	14.479	9.887	34.3	17.533	17.3	13.952	0.095	0.412	77.1	0.422	9.4	0.097	0.416	76.9	0.427
326553.5	726602.6	10.8	13.797	9.306	34.0	16.642	17.0	13.244	0.127	0.405	72.6	0.424	7.9	0.130	0.400	72.1	0.421
326554.0	726601.8	10.8	13.148	8.666	33.7	15.798	16.8	12.542	0.150	0.396	67.0	0.425	6.4	0.152	0.375	67.9	0.398
326554.6	726601.0	10.8	12.547	8.276	33.4	15.031	16.5	11.961	0.181	0.386	64.8	0.426	5.5	0.172	0.357	64.3	0.396
326555.2	726600.2	10.8	11.986	7.825	33.1	14.314	16.3	11.390	0.202	0.375	61.6	0.426	4.8	0.190	0.344	61.2	0.393

Centerline results between structures TW126 and TW127

3D EMF Point Results Centerline from TW126 to TW127:

Measurement			E				B				H				EF				Space Potential			
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization				
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)				
326701.9	726745.0	11.0	18.784	15.405	39.4	24.292	0.0	19.331	2.213	2.352	46.7	3.230	0.2	-2.734	-2.320	45.2	3.878					
326702.7	726745.6	10.9	18.674	15.328	39.3	24.182	0.0	19.244	2.213	2.352	46.7	3.230	0.2	-2.600	-2.609	45.1	3.683					
326703.6	726746.6	10.9	18.646	15.301	39.3	24.143	0.0	19.212	2.215	2.354	46.7	3.232	0.1	-2.562	-2.571	45.1	3.630					
326704.4	726746.8	10.9	18.601	15.268	39.3	24.096	0.0	19.175	2.217	2.358	46.8	3.236	0.1	-2.500	-2.508	45.1	3.541					
326705.2	726747.3	10.9	18.626	15.256	39.3	24.076	0.0	19.159	2.221	2.363	46.8	3.243	0.1	-2.469	-2.480	45.1	3.499					
326706.0	726747.7	10.9	18.644	15.278	39.3	24.104	0.0	19.182	2.226	2.370	46.8	3.251	0.1	-2.499	-2.517	45.2	3.547					
326706.8	726748.5	10.8	18.605	15.243	39.3	24.052	0.0	19.140	2.232	2.377	46.8	3.261	0.0	-2.395	-2.412	45.2	3.399					
326707.7	726749.0	10.8	18.580	15.223	39.3	24.020	0.0	19.115	2.239	2.386	46.8	3.272	0.0	-2.312	-2.330	45.2	3.283					
326708.5	726749.9	10.8	18.528	15.169	39.3	23.939	0.0	19.050	2.246	2.395	46.8	3.284	0.0	-2.142	-2.155	45.2	3.038					
326709.3	726750.2	10.6	18.457	15.113	39.3	23.855	0.0	18.983	2.254	2.406	46.9	3.297	0.0	-1.954	-1.962	45.1	2.769					
326710.1	726750.8	10.5	18.451	15.113	39.3	23.850	0.0	18.979	2.264	2.418	46.9	3.312	0.0	-1.880	-1.892	45.2	2.667					
326710.9	726751.1	10.6	18.508	15.175	39.3	23.934	0.0	19.046	2.275	2.431	46.9	3.329	0.0	-1.935	-1.958	45.3	2.752					
326711.8	726751.9	10.6	18.568	15.239	39.4	24.021	0.0	19.115	2.286	2.445	46.9	3.347	0.0	-1.984	-2.019	45.5	2.831					
326712.6	726752.5	10.6	18.564	15.241	39.4	24.019	0.0	19.114	2.297	2.459	46.9	3.365	0.0	-1.886	-1.923	45.5	2.693					
326713.4	726753.3	10.6	18.601	15.299	39.4	24.084	0.0	19.165	2.310	2.474	47.0	3.385	0.0	-1.884	-1.929	45.7	2.696					
326714.2	726753.6	10.6	18.711	15.399	39.5	24.233	0.0	19.284	2.323	2.491	47.0	3.406	0.0	-2.004	-2.065	45.9	2.788					
326715.1	726754.2	10.6	18.781	15.473	39.5	24.334	0.0	19.364	2.336	2.507	47.0	3.427	0.0	-2.042	-2.114	46.0	2.939					
326715.9	726754.4	10.6	18.828	15.526	39.6	24.404	0.0	19.420	2.350	2.524	47.0	3.448	0.0	-2.023	-2.102	46.1	2.917					
326716.7	726755.1	10.6	18.854	15.551	39.6	24.452	0.0	19.458	2.358	2.532	47.1	3.471	0.0	-2.119	-2.213	46.2	2.843					
326717.5	726755.9	10.6	19.011	15.720	39.6	24.668	0.0	19.630	2.379	2.559	47.1	3.494	0.0	-2.158	-2.263	46.4	3.127					
326718.3	726756.5	10.6	19.023	15.757	39.6	24.716	0.0	19.668	2.393	2.577	47.1	3.517	0.0	-2.085	-2.193	46.4	3.026					
326719.1	726757.3	10.6	19.053	15.803	39.6	24.787	0.0	19.739	2.405	2.602	47.1	3.539	0.0	-2.073	-2.184	46.5	2.983					
326720.0	726758.0	10.5	19.182	15.907	39.7	24.919	0.0	19.830	2.423	2.613	47.2	3.564	0.1	-2.088	-2.211	46.6	3.041					
326720.8	726758.2	10.6	19.288	16.019	39.7	25.073	0.0	19.952	2.439	2.632	47.2	3.588	0.1	-2.161	-2.296	46.7	3.153					
326721.6	726758.5	10.6	19.410	16.146	39.7	25.207	0.0	20.091	2.451	2.652	47.2	3.609	0.1	-2.204	-2.308	46.8	3.165					
326722.4	726759.3	10.6	19.466	16.206	39.8	25.293	0.0	20.156	2.470	2.670	47.2	3.638	0.1	-2.214	-2.366	46.9	3.240					
326723.3	726759.9	10.6	19.570	16.316	39.8	25.480	0.0	20.276	2.486	2.690	47.3	3.663	0.1	-2.268	-2.431	47.0	3.324					
326724.1	726760.6	10.6	19.610	16.366	39.8	25.547	0.0	20.352	2.499	2.703	47.3	3.683	0.1	-2.230	-2.400	47.0	3.278					
326724.9	726761.1	10.6	19.729	16.484	39.9	25.709	0.0	20.458	2.518	2.729	47.3	3.713	0.1	-2.253	-2.428	47.1	3.312					
326725.7	726761.6	10.6	19.807	16.567	39.9	25.822	0.0	20.549	2.536	2.748	47.3	3.738	0.1	-2.240	-2.418	47.2	3.296					
326726.5	726762.1	10.6	19.855	16.690	39.9	25.962	0.0	20.683	2.551	2.765	47.3	3.761	0.1	-2.300	-2.495	47.3	2.943					
326727.4	726762.8	10.6	19.072	16.841	40.0	26.201	0.0	20.850	2.568	2.789	47.4	3.791	0.2	-2.430	-2.635	47.3	3.585					
326728.2	726763.3	10.6	19.168	16.942	40.0	26.340	0.0	20.961	2.586	2.809	47.4	3.817	0.2	-2.445	-2.656	47.4	3.610					
326729.0	726763.7	10.6	19.212	17.112	40.1	26.475	0.0	21.048	2.614	2.828	47.4	3.849	0.2	-2.460	-2.680	47.4	3.643					
326729.8	726764.5	10.7	19.399	17.182	40.1	26.671	0.0	21.224	2.618	2.850	47.4	3.867	0.2	-2.547	-2.775	47.5	3.766					
326730.6	726765.1	10.6	19.465	17.253	40.1	26.768	0.0	21.301	2.636	2.869	47.4	3.895	0.2	-2.492	-2.719	47.5	3.688					
326731.4	726765.6	10.6	19.480	17.338	40.1	26.865	0.0	21.617	2.671	2.915	47.5	3.945	0.2	-2.474	-2.703	47.6	3.683					
326732.2	726766.2	10.6	19.741	17.538	40.2	27.162	0.0	21.615	2.668	2.911	47.5	3.949	0.2	-2.675	-2.925	47.6	3.964					
326733.1	726766.8	10.6	19.779	17.580	40.2	27.218	0.0	21.659	2.684	2.930	47.5	3.974	0.2	-2.554	-2.796	47.6	3.787					
326733.9	726767.3	10.6	19.889	17.704	40.2	27.387	0.0	21.796	2.701	2.947	47.5	4.000	0.2	-2.609	-2.833	47.7	3.849					
326734.7	726767.9	10.6	19.787	17.796	40.3	27.517	0.0	21.897	2.717	2.971	47.6	4.026	0.2	-2.586	-2.837	47.6	3.839					
326735.5	726768.5	10.6	19.807	17.901	40.3	27.660	0.0	22.011	2.736	2.992	47.6	4.053	0.2	-2.592	-2.846	47.7	3.849					
326736.3	726769.1	10.6	19.877	18.067	40.3	27.819	0.0	22.105	2.760	3.010	47.6	4.079	0.2	-2.582	-2.850	47.7	3.849					
326737.2	726769.6	10.6	19.280	18.102	40.4	27.938	0.0	22.233	2.767	3.032	47.6	4.105	0.2	-2.589	-2.845	47.7	3.849					
326738.0	726770.2	10.7	19.428	18.255	40.4	28.149	0.0	22.400	2.783	3.053	47.6	4.132	0.2	-2.691	-2.959	47.7	4.000					
326738.8	726770.7	10.7	19.513	18.371	40.4	28.270	0.0	22.577	2.800	3.079	47.7	4.159	0.2	-2.693	-2.962	47.8	4.000					
326739.7	726771.3	10.7	19.661	18.497	40.5	28.484	0.0	22.667	2.816	3.094	47.7	4.184	0.3	-2.768	-3.045	47.7	4.115					
326740.5	726771.9	10.7	19.739	18.579	40.5	28.596	0.0	22.756	2.832	3.114	47.7	4.209	0.3	-2.725	-3.000	47.7	4.053					
326741.3	726772.5	10.7	19.844	18.684	40.5	28.712	0.0	22.872	2.849	3.131	47.7	4.234	0.3	-2.712	-3.007	47.8	4.053					
326742.1	726773.1	10.7	19.964	18.813	40.6	28.919	0.0	23.013	2.865	3.154	47.8	4.261	0.3	-2.785	-3.067	47.8	4.143					
326743.0	726773.6	10.7	20.061	18.914	40.6	29.059	0.0	23.125	2.880	3.174	47.8	4.286	0.3	-2.784	-3.067	47.8	4.143					
326743.8	726774.2	10.7	20.063	19.034	40.6	29.268	0.0	23.284	2.898	3.198	47.8	4.318	0.3	-2.788	-3.078	47.8	4.143					
326744.6	726774.8	10.7	20.294	19.156	40.7	29.393	0.0	23.390	2.912	3.214	47.8	4.347	0.3	-2.862	-3.154	47.8	4.385					
326745.4	726775.4	10.7	20.492	19.249	40.7	29.549	0.0	23.514	2.928	3.234	47.9	4.372	0.3	-2.855	-3.157	47.9	4.385					
326746.2	726775.9	10.8	20.533	19.406	40.7	29.738	0.0	23.664	2.943	3.253	47.9	4.387	0.3	-2.956	-3.259	47.8	4.400					
326747.0	726776.5	10.7	20.561	19.437	40.7	29.777	0.0	23.696	2.958	3.271	47.9	4.410	0.3	-2.814	-3.102	47.8	4.400					
326747.8	726777.1	10.7	20.566	19.456	40.7	29.785	0.0	23.699	2.959	3.272	47.9	4.410	0.3	-2.814	-3.102	47.8	4.400					
326748.5	726777.6	10.7	20.818	19.703	40.8	30.147	0.0	23.991	2.989	3.310	47.9	4.460	0.3	-2.950	-3.253	47.8	4.392					
326749.3	726778.2	10.7	22.965	19.856	40.8	30.359	0.0	24.159	3.004	3.330	47.9	4.485	0.3	-3.057	-3.372	47.8	4.551					
326750.1	726778.8	10.7	22.813	19.971	40.8	30.414	0.0	24.203	3.013	3.338	47.9	4.485	0.3	-2.943	-3.245	47.8	4.551					
326751.1	726779.4	10.7	23.099	19.997	40.9	30.552	0.0	24.313	3.033	3.366	48.0	4.531	0.3	-2.945	-3.249	47.8	4.385					
326752.0	726779.9	10.7	23.190	20.092	40.9	30.684	0.0	24.417	3.048	3.385	48.0	4.554	0.3	-2.940	-3.244	47.8	4.385					
326752.8	726780.5	10.7	23.311	20.185	40.9	30.785	0.0	24.543	3.063	3.403	48.0	4.582	0.3	-3.004	-3.319	47.8	4.385					
326753.6	726781.1	10.7	23.424	20.337	41.0	31.020	0.0	24.685	3.077	3.422	48.0	4.602	0.3	-3.040	-3.356	47.8	4.528					
326754.4	726781.6	10.8	23.568	20.466	41.0	31.199	0.0	24.828	3.092	3.440	48.1	4.625	0.3									

326788.1	726805.1	10.7	26.837	23.934	41.7	35.959	0.0	28.615	3.570	4.035	48.5	5.387	0.4	-3.544	-0.079	49.0	5.403
326788.9	726805.7	10.7	26.927	24.029	41.7	36.090	0.0	28.720	3.579	4.045	48.5	5.401	0.4	-3.615	-0.165	49.0	5.515
326789.7	726806.2	10.7	27.005	24.112	41.8	36.203	0.0	28.809	3.587	4.055	48.5	5.414	0.4	-3.662	-0.225	49.1	5.591
326790.5	726806.8	10.7	27.058	24.168	41.8	36.280	0.0	28.871	3.595	4.065	48.5	5.427	0.4	-3.661	-0.230	49.1	5.594
326791.3	726807.1	10.7	27.079	24.189	41.9	36.308	0.0	28.903	3.601	4.074	48.5	5.438	0.4	-3.692	-0.180	49.2	5.679
326792.2	726808.0	10.7	27.145	24.260	41.8	36.407	0.0	28.971	3.611	4.083	48.5	5.451	0.4	-3.624	-0.202	49.2	5.591
326793.0	726808.5	10.7	27.205	24.326	41.8	36.497	0.0	29.043	3.620	4.093	48.5	5.463	0.4	-3.646	-0.233	49.3	5.587
326793.8	726809.1	10.7	27.319	24.455	41.9	36.659	0.0	29.143	3.649	4.103	48.5	5.477	0.3	-3.771	-0.479	49.3	5.779
326794.6	726809.7	10.6	27.270	24.392	41.8	36.587	0.0	29.115	3.635	4.110	48.5	5.487	0.5	-3.568	-0.155	49.3	5.476
326795.4	726810.1	10.6	27.333	24.459	41.9	36.679	0.0	29.188	3.643	4.119	48.5	5.499	0.5	-3.597	-0.130	49.3	5.522
326796.3	726810.8	10.6	27.337	24.463	41.8	36.684	0.0	29.192	3.650	4.128	48.5	5.511	0.5	-3.504	-0.089	49.4	5.385
326797.1	726811.4	10.6	27.397	24.525	41.8	36.766	0.0	29.258	3.658	4.138	48.5	5.523	0.5	-3.523	-0.111	49.4	5.414
326797.9	726812.0	10.6	27.426	24.535	41.9	36.806	0.0	29.269	3.666	4.149	48.5	5.536	0.5	-3.624	-0.225	49.4	5.567
326798.7	726812.5	10.6	27.525	24.663	41.9	36.957	0.0	29.410	3.673	4.158	48.5	5.548	0.5	-3.601	-0.199	49.4	5.532
326799.5	726813.1	10.6	27.558	24.697	41.9	37.005	0.0	29.448	3.681	4.168	48.6	5.561	0.5	-3.576	-0.167	49.4	5.491
326800.0	726813.7	10.6	27.622	24.709	41.9	37.078	0.0	29.520	3.688	4.178	48.6	5.573	0.5	-3.616	-0.208	49.3	5.549
326801.2	726814.2	10.6	27.675	24.822	41.9	37.176	0.0	29.583	3.696	4.189	48.6	5.586	0.6	-3.636	-0.225	49.3	5.575
326802.0	726814.8	10.6	27.729	24.879	41.9	37.253	0.0	29.645	3.703	4.199	48.6	5.599	0.6	-3.659	-0.244	49.2	5.604
326802.8	726815.5	10.6	27.800	24.965	41.9	37.365	0.0	29.734	3.713	4.210	48.6	5.611	0.6	-3.731	-0.318	49.2	5.730
326803.6	726816.0	10.6	27.876	24.928	41.9	37.321	0.0	29.699	3.716	4.219	48.6	5.622	0.6	-3.586	-0.145	49.1	5.481
326804.5	726816.5	10.6	27.826	24.982	41.9	37.395	0.0	29.758	3.723	4.229	48.6	5.634	0.6	-3.611	-0.163	49.1	5.511
326805.3	726817.1	10.6	27.878	25.037	41.9	37.470	0.0	29.818	3.731	4.239	48.7	5.646	0.6	-3.639	-0.186	49.2	5.546
326806.1	726817.7	10.6	27.926	25.088	41.9	37.540	0.0	29.873	3.735	4.248	48.7	5.657	0.6	-3.663	-0.203	48.9	5.575
326806.9	726818.2	10.6	27.939	25.101	41.9	37.558	0.0	29.888	3.741	4.256	48.7	5.667	0.6	-3.617	-0.141	48.9	5.499
326807.7	726818.8	10.6	27.966	25.130	41.9	37.598	0.0	29.920	3.746	4.264	48.7	5.676	0.6	-3.606	-0.131	48.8	5.478
326808.6	726819.4	10.6	27.953	25.115	41.9	37.578	0.0	29.904	3.750	4.271	48.7	5.684	0.5	-3.513	-0.005	48.7	5.327
326809.4	726820.0	10.6	28.008	25.195	42.0	37.687	0.0	29.991	3.755	4.278	48.7	5.692	0.5	-3.606	-0.103	48.7	5.462
326810.2	726820.5	10.6	28.030	25.197	42.0	37.690	0.0	29.993	3.759	4.288	48.7	5.698	0.5	-3.553	-0.036	48.6	5.377
326811.0	726821.1	10.6	28.042	25.209	42.0	37.708	0.0	30.007	3.762	4.287	48.7	5.704	0.5	-3.524	-0.398	48.6	5.329
326811.8	726821.7	10.6	28.124	25.296	42.0	37.827	0.0	30.101	3.765	4.292	48.7	5.710	0.5	-3.643	-0.129	48.6	5.506
326812.7	726822.2	10.6	28.117	25.317	42.0	37.855	0.0	30.126	3.763	4.295	48.7	5.713	0.5	-3.637	-0.131	48.7	5.498
326813.5	726822.8	10.6	28.144	25.317	42.0	37.855	0.0	30.124	3.770	4.297	48.7	5.716	0.5	-3.595	-0.072	48.6	5.432
326814.3	726823.4	10.6	28.178	25.353	42.0	37.905	0.0	30.164	3.771	4.298	48.7	5.718	0.4	-3.627	-0.109	48.6	5.481
326815.1	726824.0	10.6	28.219	25.396	42.0	37.964	0.0	30.215	3.769	4.289	48.7	5.718	0.4	-3.675	-0.165	48.5	5.466
326815.9	726824.5	10.6	28.216	25.393	42.0	37.960	0.0	30.207	3.774	4.300	48.7	5.721	0.4	-3.637	-0.126	48.6	5.500
326816.8	726825.1	10.6	28.216	25.392	42.0	37.959	0.0	30.207	3.774	4.299	48.7	5.721	0.4	-3.608	-0.097	48.6	5.459
326817.6	726825.7	10.6	28.215	25.374	42.0	37.955	0.0	30.210	3.773	4.298	48.7	5.721	0.4	-3.625	-0.121	48.9	5.479
326818.4	726826.3	10.5	28.217	25.392	42.0	37.960	0.0	30.208	3.775	4.298	48.7	5.720	0.4	-3.560	-0.051	48.7	5.393
326819.2	726826.8	10.5	28.217	25.392	42.0	37.960	0.0	30.208	3.775	4.297	48.7	5.719	0.4	-3.540	-0.034	48.7	5.367
326820.0	726827.4	10.5	28.205	25.379	42.0	37.942	0.0	30.193	3.769	4.289	48.7	5.718	0.4	-3.589	-0.081	48.9	5.362
326820.9	726828.0	10.5	28.216	25.389	42.0	37.957	0.0	30.205	3.775	4.294	48.7	5.717	0.4	-3.501	-0.000	48.8	5.316
326821.7	726828.5	10.5	28.213	25.385	42.0	37.952	0.0	30.201	3.774	4.293	48.7	5.716	0.4	-3.480	-0.982	48.8	5.289
326822.5	726829.1	10.5	28.217	25.374	42.0	37.947	0.0	30.190	3.774	4.292	48.7	5.715	0.4	-3.549	-0.242	48.9	5.348
326823.3	726829.7	10.5	28.192	25.367	42.0	37.927	0.0	30.181	3.773	4.290	48.7	5.714	0.4	-3.422	-3.926	48.9	5.208
326824.1	726830.3	10.4	28.156	25.320	42.0	37.863	0.0	30.131	3.772	4.288	48.7	5.712	0.4	-3.323	-3.817	49.0	5.061
326825.0	726830.9	10.4	28.215	25.392	42.0	37.957	0.0	30.205	3.783	4.295	48.7	5.723	0.4	-3.332	-3.825	48.9	5.046
326825.8	726831.4	10.4	28.328	25.417	41.9	38.059	0.0	30.229	3.784	4.292	48.6	5.722	0.4	-3.333	-3.829	49.0	5.076
326826.6	726832.0	10.4	28.341	25.417	41.9	37.982	0.0	30.287	3.783	4.290	48.6	5.719	0.4	-3.221	-3.706	49.0	4.910
326827.4	726832.5	10.4	28.285	25.369	41.9	37.939	0.0	30.234	3.782	4.289	48.6	5.718	0.4	-3.236	-3.718	49.0	4.940
326828.3	726833.1	10.4	28.260	25.346	41.9	37.961	0.0	30.208	3.781	4.288	48.6	5.717	0.4	-3.191	-3.676	49.0	4.868
326829.1	726833.7	10.4	28.225	25.310	41.9	37.910	0.0	30.168	3.779	4.287	48.6	5.715	0.4	-3.120	-3.596	49.1	4.761
326830.0	726834.3	10.4	28.204	25.289	41.9	37.880	0.0	30.149	3.779	4.287	48.6	5.715	0.4	-3.061	-3.547	49.1	4.715
326830.7	726834.8	10.4	28.285	25.374	41.9	37.998	0.0	30.238	3.778	4.286	48.6	5.714	0.4	-3.251	-3.747	49.1	4.961
326831.5	726835.4	10.4	28.285	25.374	41.9	37.998	0.0	30.238	3.778	4.285	48.6	5.714	0.4	-3.236	-3.731	49.1	4.961
326832.4	726836.0	10.4	28.357	25.451	41.9	38.104	0.0	30.322	3.777	4.286	48.6	5.713	0.4	-3.409	-3.928	49.0	5.201
326833.2	726836.6	10.5	28.485	25.588	41.9	38.290	0.0	30.470	3.778	4.287	48.6	5.714	0.5	-3.678	-4.234	49.0	5.609
326834.0	726837.1	10.5	28.465	25.561	41.9	38.265	0.0	30.445	3.777	4.286	48.6	5.713	0.5	-3.621	-4.024	49.0	5.512
326834.8	726837.7	10.6	28.642	25.756	42.0	38.520	0.0	30.653	3.778	4.288	48.6	5.715	0.5	-4.013	-4.617	49.0	6.117
326835.6	726838.3	10.6	28.702	25.820	42.0	38.607	0.0	30.722	3.778	4.288	48.6	5.715	0.5	-4.141	-4.765	49.0	6.313
326836.5	726838.9	10.6	28.693	25.810	42.0	38.593	0.0	30.710	3.778	4.288	48.6	5.715	0.5	-4.286	-5.012	49.0	6.516
326837.3	726839.4	10.7	28.737	25.858	42.0	38.658	0.0	30.763	3.777	4.287	48.6	5.714	0.5	-4.227	-4.868	49.0	6.447
326838.1	726840.0	10.7	28.715	25.834	42.0	38.626	0.0	30.737	3.776	4.285	48.6	5.712	0.5	-4.189	-4.827	49.1	6.391
326839.0	726840.6	10.7	28.800	25.880	42.0	38.686	0.0	30.770	3.775	4.284	48.6	5.710	0.5	-4.130	-4.764	49.1	6.325
326839.7	726841.1	10.7	28.752	25.874	42.0	38.680	0.0	30.780	3.776	4.283	48.6	5.710	0.5	-4.281	-5.041	49.1	6.538
326840.6	726841.7	10.7	28.696	25.814	42.0	38.598	0.0	30.715	3.774	4.280	48.6	5.707	0.5	-4.176	-4.826	49.1	6.382
326841.4	726842.3	10.7	28.755	25.875	42.0	38.651	0.0	30.741	3.773	4.279	48.6	5.714	0.5	-4.073	-4.714	49.1	6.230

326920.9	726897.7	10.3	21.082	17.931	40.4	27.476	0.0	22.024	2.586	2.745	46.7	3.771	0.3	-3.107	-3.392	47.5	4.600
326921.8	726898.3	10.2	20.928	17.775	40.3	27.458	0.0	21.850	2.565	2.717	46.6	3.736	0.3	-3.038	-3.326	47.6	4.504
326922.6	726898.9	10.1	20.727	17.570	40.3	27.172	0.0	21.623	2.544	2.688	46.6	3.701	0.3	-2.869	-3.151	47.7	4.261
326923.4	726899.5	10.1	20.602	17.443	40.3	26.995	0.0	21.482	2.524	2.662	46.5	3.668	0.3	-2.855	-3.146	47.8	4.249
326924.2	726900.0	10.1	20.488	17.326	40.2	26.832	0.0	21.352	2.505	2.637	46.5	3.637	0.3	-2.861	-3.162	47.9	4.264
326925.0	726900.6	10.4	20.690	17.530	40.3	27.118	0.0	21.580	2.491	2.620	46.5	3.615	0.1	-3.518	-3.883	47.8	5.239
326925.9	726901.2	10.3	20.519	17.356	40.2	26.875	0.0	21.387	2.472	2.596	46.4	3.584	0.1	-3.404	-3.766	47.9	5.076
326926.7	726901.8	10.0	20.382	16.914	40.1	26.256	0.0	20.894	2.449	2.565	46.3	3.546	0.2	-2.736	-3.047	48.1	4.094
326927.5	726902.3	9.5	19.413	16.243	39.9	25.312	0.0	20.143	2.424	2.531	46.2	3.505	0.3	-3.550	-3.774	48.9	2.356
326928.3	726902.9	8.7	18.423	15.258	39.6	23.921	0.0	19.036	2.401	2.497	46.1	3.464	0.6	0.420	-0.341	39.1	0.541
326929.1	726903.5	8.1	17.655	14.502	39.4	22.848	0.0	18.182	2.383	2.474	46.1	3.435	0.8	1.986	2.019	45.5	2.832
326930.0	726904.0	8.0	17.475	14.325	39.3	22.596	0.0	17.981	2.368	2.457	46.0	3.412	0.7	2.172	2.213	45.5	3.101
326930.8	726904.6	8.3	17.708	14.552	39.4	22.925	0.0	18.239	2.354	2.442	46.1	3.392	0.4	1.362	1.340	44.5	1.911
326931.6	726905.2	8.7	18.029	14.866	39.5	23.368	0.0	18.595	2.342	2.432	46.1	3.376	0.2	0.371	0.276	36.6	0.462
326932.4	726905.8	9.4	18.656	15.482	39.7	24.243	0.0	19.292	2.335	2.431	46.2	3.371	0.2	-1.266	-1.477	49.4	1.945
326933.2	726906.3	9.7	18.966	15.789	39.8	24.677	0.0	19.638	2.328	2.428	46.2	3.363	0.3	-2.150	-2.420	48.4	3.237
326934.1	726906.9	10.0	19.183	16.003	39.8	24.981	0.0	19.879	2.321	2.424	46.2	3.356	0.5	-2.813	-3.125	48.0	4.205
326934.9	726907.5	10.2	19.261	16.079	39.9	25.091	0.0	19.967	2.312	2.418	46.3	3.346	0.6	-3.175	-3.505	47.8	4.729
326935.7	726908.0	10.2	19.180	15.992	39.8	24.975	0.0	19.875	2.301	2.409	46.3	3.331	0.6	-3.197	-3.519	47.7	4.755
326936.5	726908.6	10.2	19.104	15.919	39.8	24.867	0.0	19.788	2.291	2.400	46.3	3.318	0.7	-3.226	-3.540	47.7	4.789
326937.3	726909.2	10.1	18.915	15.729	39.7	24.600	0.0	19.576	2.279	2.388	46.3	3.301	0.7	-3.016	-3.304	47.6	4.474
326938.2	726909.8	10.3	18.937	15.750	39.7	24.631	0.0	19.601	2.271	2.382	46.4	3.291	0.7	-3.247	-3.539	47.5	4.802
326939.0	726910.3	10.3	18.840	15.651	39.7	24.493	0.0	19.491	2.261	2.372	46.4	3.277	0.7	-3.222	-3.500	47.4	4.757
326939.8	726910.9	10.2	18.687	15.497	39.7	24.276	0.0	19.319	2.250	2.362	46.4	3.262	0.7	-3.076	-3.332	47.3	4.535
326940.6	726911.5	10.1	18.434	15.245	39.6	23.921	0.0	19.036	2.238	2.349	46.4	3.245	0.7	-2.715	-2.933	47.2	3.997
326941.5	726912.0	10.0	18.265	15.076	39.5	23.684	0.0	18.847	2.227	2.339	46.4	3.230	0.7	-2.528	-2.721	47.1	3.714
326942.3	726912.6	9.9	18.119	14.931	39.5	23.478	0.0	18.684	2.217	2.328	46.4	3.215	0.7	-2.385	-2.556	47.0	3.496
326943.1	726913.2	9.9	17.971	14.782	39.4	23.269	0.0	18.517	2.206	2.318	46.4	3.200	0.6	-2.232	-2.380	46.8	3.263
326943.9	726913.8	9.9	17.880	14.691	39.4	23.141	0.0	18.415	2.196	2.308	46.4	3.186	0.6	-2.203	-2.339	46.7	3.213
326944.7	726914.3	9.9	17.783	14.592	39.4	23.004	0.0	18.306	2.186	2.298	46.4	3.172	0.6	-2.156	-2.278	46.6	3.137
326945.6	726914.9	9.9	17.658	14.467	39.3	22.858	0.0	18.166	2.176	2.288	46.4	3.157	0.6	-2.047	-2.151	46.4	2.969
326946.4	726915.5	9.8	17.534	14.343	39.3	22.653	0.0	18.026	2.166	2.277	46.4	3.142	0.6	-1.935	-2.022	46.3	2.799
326947.2	726916.1	9.9	17.484	14.291	39.3	22.582	0.0	17.970	2.156	2.267	46.4	3.128	0.6	-1.987	-2.067	46.1	2.867
326948.0	726916.6	9.9	17.408	14.206	39.2	22.534	0.0	17.932	2.146	2.256	46.4	3.114	0.5	-2.074	-2.151	46.0	2.987
326948.8	726917.2	10.0	17.431	14.233	39.2	22.504	0.0	17.908	2.137	2.246	46.4	3.100	0.5	-2.187	-2.262	46.0	3.146
326949.7	726917.8	10.0	17.362	14.163	39.2	22.406	0.0	17.830	2.126	2.235	46.4	3.085	0.5	-2.190	-2.257	45.9	3.145
326950.5	726918.3	10.1	17.365	14.161	39.2	22.407	0.0	17.831	2.117	2.225	46.4	3.071	0.5	-2.348	-2.417	45.8	3.370
326951.3	726918.9	10.1	17.242	14.038	39.2	22.233	0.0	17.693	2.106	2.213	46.4	3.055	0.5	-2.227	-2.281	45.7	3.188
326952.1	726919.5	10.1	17.216	14.009	39.1	22.195	0.0	17.662	2.096	2.202	46.4	3.040	0.5	-2.319	-2.371	45.6	3.317
326952.9	726920.1	10.2	17.148	13.939	39.1	22.098	0.0	17.585	2.086	2.191	46.4	3.025	0.5	-2.315	-2.360	45.5	3.306
326953.8	726920.6	10.2	17.084	13.872	39.1	22.007	0.0	17.513	2.075	2.179	46.4	3.009	0.5	-2.318	-2.356	45.5	3.305
326954.6	726921.2	10.2	17.018	13.804	39.0	21.912	0.0	17.437	2.065	2.168	46.4	2.994	0.5	-2.313	-2.344	45.4	3.293
326955.4	726921.8	10.2	16.925	13.709	39.0	21.780	0.0	17.332	2.054	2.155	46.4	2.977	0.4	-2.245	-2.245	45.3	3.189
326956.2	726922.3	10.1	16.780	13.565	39.0	21.577	0.0	17.170	2.043	2.143	46.4	2.961	0.4	-2.058	-2.061	45.0	2.913
326957.0	726922.9	10.2	16.796	13.575	38.9	21.596	0.0	17.185	2.033	2.132	46.4	2.946	0.4	-2.228	-2.235	45.1	3.156
326957.8	726923.5	10.2	16.741	13.518	38.9	21.517	0.0	17.123	2.023	2.120	46.3	2.930	0.4	-2.238	-2.240	45.0	3.166
326958.7	726924.1	10.3	16.715	13.487	38.9	21.477	0.0	17.091	2.013	2.109	46.3	2.915	0.4	-2.306	-2.306	45.0	3.261
326959.5	726924.6	10.3	16.624	13.394	38.9	21.348	0.0	16.989	2.003	2.096	46.3	2.900	0.4	-2.226	-2.216	44.9	3.141
326960.3	726925.2	10.2	16.529	13.298	38.8	21.215	0.0	16.882	1.993	2.084	46.3	2.884	0.4	-2.134	-2.115	44.7	3.004
326961.1	726925.8	10.4	16.604	13.364	38.8	21.314	0.0	16.961	1.984	2.074	46.3	2.871	0.4	-2.417	-2.408	44.9	3.412
326962.0	726926.3	10.4	16.535	13.292	38.8	21.215	0.0	16.883	1.975	2.063	46.3	2.856	0.4	-2.373	-2.358	44.8	3.346
326962.8	726926.9	10.3	16.362	13.122	38.7	20.974	0.0	16.680	1.964	2.050	46.2	2.840	0.3	-2.092	-2.057	44.5	2.934
326963.6	726927.5	10.2	16.294	13.051	38.7	20.876	0.0	16.613	1.955	2.039	46.2	2.825	0.3	-2.040	-1.999	44.4	2.856
326964.4	726928.1	10.3	16.265	13.019	38.7	20.834	0.0	16.579	1.947	2.029	46.2	2.812	0.3	-2.072	-2.029	44.4	2.900
326965.2	726928.6	10.4	16.277	13.024	38.8	20.846	0.0	16.589	1.939	2.020	46.2	2.800	0.3	-2.189	-2.148	44.5	3.067
326966.1	726929.2	10.4	16.235	12.979	38.6	20.785	0.0	16.540	1.931	2.010	46.1	2.788	0.3	-2.179	-2.135	44.4	3.031
326966.9	726929.8	10.4	16.224	12.964	38.6	20.767	0.0	16.526	1.924	2.002	46.1	2.776	0.3	-2.233	-2.189	44.4	3.127
326967.7	726930.4	10.4	16.165	12.902	38.6	20.693	0.0	16.459	1.917	1.993	46.1	2.765	0.3	-2.171	-2.121	44.3	3.035
326968.5	726930.9	10.4	16.137	12.872	38.6	20.642	0.0	16.426	1.911	1.985	46.1	2.756	0.3	-2.173	-2.121	44.3	3.037
326969.3	726931.6	10.5	16.016	12.809	38.5	20.556	0.0	16.358	1.905	1.978	46.1	2.747	0.2	-2.092	-2.034	44.2	2.918
326970.2	726932.1	10.4	16.066	12.795	38.5	20.539	0.0	16.344	1.901	1.972	46.1	2.739	0.2	-2.118	-2.059	44.2	2.954
326971.0	726932.6	10.4	16.040	12.767	38.5	20.501	0.0	16.314	1.897	1.967	46.0	2.733	0.2	-2.100	-2.040	44.2	2.928
326971.8	726933.2	10.5	16.075	12.809	38.6	20.546	0.0	16.350	1.894	1.964	46.0	2.729	0.2	-2.211	-2.155	44.3	3.088
326972.6	726933.8	10.6	16.216	12.927	38.6	20.738	0.0	16.502	1.893	1.963	46.0	2.727	0.2	-2.550	-2.507	44.5	3.576
326973.4	726934.4	10.4	16.046	12.764	38.5	20.503	0.0	16.316	1.891	1.959	46.0	2.723	0.2	-2.184	-2.126	44.2	3.048
326974.3	726934.9	10.5	16.077	12.792	38.5	20.545	0.0	16.349	1.891	1.959	46.0	2.723	0.2	-2.260	-2.206	44.3	3.158
326975.																	

326809.0	726853.8	10.5	13.982	9.968	35.5	17.172	14.7	13.665	0.346	0.059	9.6	0.351	12.7	-0.337	0.010	-1.0	0.337
326809.5	726853.0	10.5	14.579	10.522	35.8	17.979	14.7	14.308	0.417	0.045	6.2	0.419	10.8	-0.406	-0.030	-4.3	0.407
326810.1	726852.2	10.6	15.237	11.139	36.2	18.875	14.7	15.020	0.495	0.072	8.3	0.501	9.7	-0.511	-0.082	9.1	0.518
326810.7	726851.3	10.5	15.852	11.739	36.5	19.725	14.6	15.697	0.582	0.122	11.8	0.594	8.0	-0.568	-0.139	13.7	0.585
326811.2	726850.5	10.5	16.532	12.405	36.9	20.667	14.5	16.446	0.677	0.166	15.6	0.677	7.0	-0.655	-0.210	16.5	0.677
326811.8	726849.7	10.5	17.207	13.089	37.3	21.619	14.4	17.204	0.782	0.221	19.1	0.788	6.1	-0.745	-0.286	21.0	0.798
326812.4	726848.9	10.4	17.903	13.804	37.6	22.606	14.2	17.889	0.897	0.368	22.3	0.869	5.3	-0.825	-0.370	24.2	0.904
326813.0	726848.1	10.5	18.469	14.599	38.0	23.700	13.9	18.460	1.022	0.482	25.2	1.130	4.0	-0.966	-0.489	26.9	1.033
326813.5	726847.2	10.5	19.421	15.399	38.4	24.785	13.6	19.723	1.158	0.614	27.9	1.310	4.4	-1.078	-0.608	29.4	1.238
326814.1	726846.4	10.5	20.239	16.276	38.8	25.971	13.3	20.467	1.304	0.765	31.2	1.517	3.3	-1.207	-0.777	32.1	1.478
326814.7	726845.6	10.5	21.047	17.162	39.2	27.158	12.9	21.611	1.461	0.937	32.7	1.736	3.9	-1.423	-0.954	33.9	1.713
326815.2	726844.8	10.5	21.826	18.033	39.6	28.312	12.4	22.530	1.628	1.129	34.8	1.981	3.5	-1.551	-1.122	35.9	1.915
326815.8	726844.0	10.5	22.552	18.963	39.9	29.542	11.9	23.509	1.803	1.443	37.7	2.249	3.3	-1.750	-1.352	37.7	2.211
326816.4	726843.1	10.5	23.415	19.839	40.3	30.689	11.2	24.422	1.986	1.577	38.4	2.536	3.0	-1.884	-1.549	39.4	2.440
326817.0	726842.3	10.5	24.212	20.756	40.6	31.891	10.6	25.378	2.174	1.829	40.1	2.841	2.7	-2.096	-1.819	41.0	2.775
326817.5	726841.5	10.5	24.839	21.565	40.9	32.936	9.9	26.230	2.365	2.093	41.5	3.158	2.4	-2.203	-2.011	42.4	2.983
326818.1	726840.7	10.5	25.700	22.488	41.2	34.149	9.1	27.175	2.557	2.371	42.8	3.487	2.3	-2.534	-2.411	43.6	3.498
326818.7	726839.9	10.5	26.368	23.269	41.7	35.168	8.3	27.985	2.745	2.649	44.0	3.815	2.0	-2.760	-2.729	44.7	3.881
326819.3	726839.0	10.6	27.080	24.093	41.7	36.146	7.5	28.844	2.926	2.927	45.0	4.139	1.9	-3.150	-3.217	45.6	4.502
326819.8	726838.2	10.5	27.375	24.450	41.8	36.704	6.6	29.208	3.091	3.184	45.8	4.438	1.5	-3.037	-3.198	46.5	4.411
326820.4	726837.4	10.5	27.719	24.847	41.9	37.225	5.8	29.623	3.243	3.425	46.6	4.717	1.2	-3.109	-3.354	47.2	4.573
326821.0	726836.6	10.5	27.948	25.105	41.9	37.568	4.9	29.896	3.377	3.639	47.1	4.964	1.0	-3.120	-3.434	47.7	4.640
326821.5	726835.8	10.5	28.186	25.362	42.0	37.917	4.1	30.173	3.492	3.824	47.6	5.179	0.8	-3.270	-3.652	48.2	4.901
326822.1	726834.9	10.5	28.313	25.486	42.0	38.094	3.3	30.314	3.587	3.976	47.9	5.355	0.7	-3.343	-3.776	48.5	5.043
326822.7	726834.1	10.5	28.441	25.604	42.0	38.268	2.6	30.453	3.662	4.097	48.2	5.495	0.6	-3.416	-3.999	48.7	5.324
326823.3	726833.3	10.5	28.467	25.608	42.0	38.291	1.9	30.471	3.717	4.185	48.4	5.597	0.5	-3.565	-4.179	48.8	5.415
326823.8	726832.5	10.5	28.468	25.586	41.9	38.276	1.2	30.459	3.755	4.245	48.5	5.668	0.5	-3.593	-4.119	48.9	5.466
326824.4	726831.7	10.5	28.417	25.517	41.9	38.192	0.6	30.392	3.777	4.280	48.6	5.709	0.4	-3.516	-4.036	48.9	5.353
326825.0	726830.8	10.4	28.327	25.415	41.9	38.057	0.0	30.285	3.785	4.293	48.6	5.723	0.4	-3.332	-3.825	48.9	5.072
326825.5	726830.0	10.4	28.232	25.299	41.9	37.894	0.6	30.155	3.788	4.283	48.6	5.711	0.4	-3.071	-3.521	48.9	4.672
326826.1	726829.2	10.5	28.046	25.160	41.9	37.619	1.3	30.014	3.762	4.258	48.7	5.684	0.3	-2.802	-3.170	48.9	4.274
326826.7	726828.4	10.6	28.669	25.927	42.0	38.588	1.9	30.708	3.728	4.206	48.5	5.620	0.6	-3.893	-4.418	48.6	5.888
326827.3	726827.6	10.6	28.656	25.797	42.0	38.527	2.6	30.659	3.674	4.122	48.3	5.522	0.7	-3.761	-4.239	48.4	5.667
326827.8	726826.8	10.6	28.464	25.654	42.0	38.319	3.0	30.494	3.613	4.041	47.9	5.320	0.9	-3.900	-4.384	48.1	5.854
326828.4	726825.9	10.6	28.204	25.631	42.0	38.277	4.1	30.460	3.509	3.857	47.7	5.214	0.9	-3.579	-3.944	47.8	5.326
326829.0	726825.1	10.6	28.428	25.490	42.0	37.949	4.9	30.199	3.394	3.672	47.2	5.001	1.1	-3.427	-3.715	47.3	5.054
326829.5	726824.3	10.6	27.945	25.400	41.9	37.563	5.7	29.892	3.263	3.497	46.9	4.752	1.3	-3.289	-3.584	47.1	4.858
326830.1	726823.4	10.6	27.528	24.620	41.8	36.931	6.7	29.589	3.107	3.213	46.0	4.469	1.5	-3.151	-3.261	46.0	4.535
326830.7	726822.6	10.5	26.831	23.821	41.6	35.880	7.5	28.552	2.935	2.944	45.1	4.157	1.6	-2.663	-2.674	45.1	3.774
326831.3	726821.7	10.5	26.220	23.110	41.4	34.951	8.3	27.813	2.754	2.751	44.2	3.834	1.7	-2.488	-2.484	44.1	3.581
326831.8	726821.0	10.5	25.655	22.442	41.2	34.086	9.1	27.124	2.566	2.387	42.9	3.505	2.0	-2.358	-2.196	43.0	3.222
326832.4	726820.2	10.5	24.996	21.666	40.9	33.079	9.9	26.324	2.374	2.110	41.6	3.176	2.3	-2.231	-2.194	41.7	2.986
326833.0	726819.4	10.5	24.670	21.423	40.7	32.552	10.6	25.804	2.184	1.848	40.2	2.802	2.5	-2.004	-2.037	41.4	2.714
326833.5	726818.5	10.8	23.954	20.394	40.4	31.460	11.5	25.035	1.997	1.594	38.6	2.555	3.8	-2.492	-1.985	38.5	3.186
326834.1	726817.7	11.1	23.552	19.871	40.0	30.814	12.3	24.521	1.817	1.365	36.9	2.273	5.1	-2.790	-2.080	36.7	3.480
326834.7	726816.8	10.8	22.946	19.385	39.7	29.865	12.6	23.950	1.637	1.141	34.9	2.027	6.4	-3.049	-2.374	34.8	3.754
326835.3	726816.1	10.6	21.140	17.251	39.2	27.285	12.9	21.713	1.464	0.941	32.7	1.740	3.8	-1.458	-0.943	32.9	1.737
326835.8	726815.2	10.6	20.424	16.408	38.8	26.164	13.4	20.820	1.307	0.768	30.5	1.516	4.3	-1.352	-0.801	30.6	1.572
326836.4	726814.4	10.6	19.636	15.576	38.4	25.076	13.8	19.858	1.160	0.587	28.0	1.314	4.8	-1.268	-0.674	28.1	1.428
326837.0	726813.6	10.7	18.909	14.812	38.1	24.020	14.1	19.194	1.024	0.485	25.3	1.133	5.7	-1.168	-0.558	25.5	1.294
326837.6	726812.8	10.8	18.203	14.048	37.7	23.003	14.6	18.306	0.948	0.372	22.5	0.972	6.6	-1.083	-0.453	22.6	1.173
326838.1	726812.0	10.7	17.415	13.264	37.3	21.891	14.7	17.420	0.783	0.275	19.9	0.829	7.5	-0.901	-0.318	19.9	1.055
326838.7	726811.1	10.7	16.649	12.503	36.9	20.822	14.6	16.569	0.677	0.190	15.7	0.703	7.5	-0.732	-0.210	16.0	0.761
326839.3	726810.3	10.6	15.853	11.745	36.6	19.650	14.8	15.802	0.589	0.122	12.9	0.584	8.4	-0.617	-0.141	12.1	0.627
326839.8	726809.5	10.6	15.297	11.185	36.2	18.950	14.8	15.080	0.494	0.071	8.2	0.499	9.8	-0.523	-0.068	7.5	0.572
326840.4	726808.7	10.7	14.680	10.598	35.8	18.106	14.8	14.408	0.416	0.049	6.7	0.419	11.8	-0.447	-0.016	2.0	0.447
326841.0	726807.9	10.7	13.983	9.843	35.4	17.163	14.8	13.743	0.347	0.038	4.9	0.351	13.4	-0.379	-0.009	3.7	0.374
326841.6	726807.0	10.7	13.155	9.523	35.2	16.533	14.8	13.156	0.283	0.088	17.3	0.296	17.3	-0.309	0.067	-12.3	0.316
326842.1	726806.2	10.6	12.943	9.015	34.9	15.773	14.7	12.552	0.226	0.112	26.3	0.252	19.5	-0.235	0.092	-21.5	0.253
326842.7	726805.4	10.6	12.176	8.276	34.5	14.819	14.7	11.780	0.172	0.031	31.9	0.184	21.6	-0.194	0.081	-22.6	0.184
326843.3	726804.6	10.7	11.947	8.141	34.3	14.457	14.6	11.505	0.132	0.149	48.5	0.199	25.3	-0.142	0.146	-45.8	0.204
326843.8	726803.8	10.7	11.471	7.737	34.0	13.836	14.5	11.010	0.093	0.162	60.1	0.187	24.9	-0.097	0.163	-59.3	0.189
326844.4	726802.9	10.7	11.032	7.155	33.7	13.152	14.4	10.538	0.062	0.173	64.3	0.166	21.4	-0.048	0.174	-63.8	0.183
326845.0	726802.1	10.7	10.582	7.001	33.5	12.689	14.3	10.093	0.038	0.180	78.2	0.184	19.4	-0.019	0.186	-84.1	0.187

Centerline results between structures TW127 and TW128

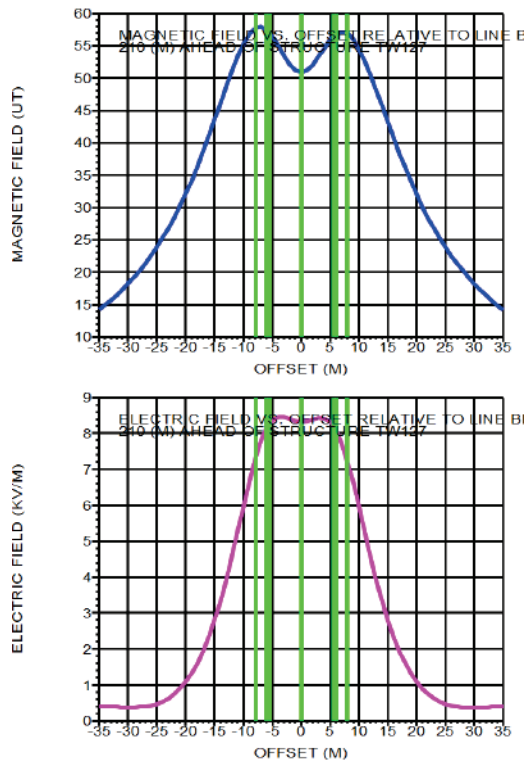
3D EMF Point Results Centerline from TW127 to TW128:

Measurement-----				B-----				H-----				EF-----				Space Potential-----			
X	Y	Z		Real Imaginary (uV)	Angle Magnitude (uV)	Polarization (%)	Angle Magnitude (uV)	Polarization (%)	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Polarization (%)	Angle Magnitude (kV/m)	Polarization (%)	Real Imaginary (kV)	Angle Magnitude (kV)	Polarization (%)		
326976.5	726936.5	10.4		16.020	12.736	38.5	20.466	0.0	16.286	1.895	1.964	46.0	2.729	0.1	-0.298	-0.239	44.2	2.925	
326977.5	726937.5	10.4		16.037	12.738	38.5	20.480	0.0	16.301	1.911	1.973	46.0	2.737	0.1	-0.298	-0.240	44.2	2.925	
326978.2	726937.6	10.5		16.138	12.849	38.5	20.628	0.0	16.415	1.904	1.976	46.1	2.744	0.1	-0.293	-0.245	44.4	3.040	
326979.0	726938.2	10.4		16.107	12.822	38.5	20.587	0.0	16.383	1.909	1.983	46.1	2.752	0.1	-0.175	-0.124	44.3	3.040	
326980.0	726938.3	10.4		16.130	12.820	38.5	20.583	0.0	16.411	1.912	1.979	46.1	2.763	0.1	-0.106	-0.055	44.3	3.040	
326980.6	726939.4	10.2		15.936	12.665	38.5	20.356	0.0	16.199	1.922	1.999	46.1	2.773	0.1	-1.657	-1.589	43.8	2.285	
326981.5	726939.9	10.2		16.027	12.754	38.5	20.483	0.0	16.299	1.931	2.010	46.2	2.787	0.1	-1.785	-1.725	44.0	2.493	
326982.7	726940.5	10.2		16.042	12.847	38.5	20.464	0.0	16.342	1.942	2.014	46.2	2.803	0.1	-1.912	-1.868	44.2	2.493	
326983.1	726941.1	10.5		16.321	13.040	38.6	20.890	0.0	16.624	1.952	2.038	46.2	2.822	0.1	-2.264	-2.232	44.6	3.179	
326983.9	726942.0	10.5		16.373	13.033	38.6	20.964	0.0	16.683	1.963	2.052	46.3	2.840	0.1	-2.275	-2.247	44.6	3.179	
326984.7	726942.9	10.4		16.372	13.118	38.6	20.979	0.0	16.679	1.972	2.066	46.3	2.858	0.1	-2.209	-1.81	44.6	3.179	
326985.6	726943.2	10.4		16.446	13.233	38.7	21.071	0.0	16.768	1.988	2.082	46.3	2.878	0.1	-2.203	-2.179	44.7	3.095	
326986.4	726943.6	10.4		16.505	13.174	38.7	21.056	0.0	16.835	2.001	2.098	46.4	2.899	0.1	-2.205	-2.185	44.7	3.104	
326987.3	726943.9	10.3		16.603	13.333	38.8	21.194	0.0	16.945	2.016	2.124	46.4	2.922	0.1	-2.285	-2.273	45.1	3.334	
326988.0	726944.5	10.5		16.701	13.432	38.8	21.432	0.0	17.055	2.029	2.134	46.4	2.945	0.1	-2.359	-2.355	45.0	3.333	
326988.8	726945.0	10.5		16.786	13.519	38.8	21.553	0.0	17.151	2.044	2.152	46.5	2.968	0.1	-2.396	-2.399	45.0	3.330	
326989.7	726945.5	10.5		16.859	13.581	38.9	21.581	0.0	17.235	2.057	2.168	46.5	2.992	0.1	-2.369	-2.373	45.1	3.334	
326990.5	726946.2	10.4		16.912	13.652	38.9	21.734	0.0	17.295	2.074	2.190	46.6	3.016	0.1	-2.353	-2.362	45.1	3.334	
326991.3	726946.6	10.4		16.955	13.659	38.9	21.798	0.0	17.346	2.089	2.208	46.6	3.030	0.1	-2.278	-2.288	45.1	3.229	
326992.2	726947.0	10.5		16.992	13.805	39.0	22.040	0.0	17.503	2.099	2.249	46.7	3.066	0.1	-2.413	-2.435	45.3	3.334	
326992.9	726947.5	10.5		17.191	13.939	39.0	22.132	0.0	17.612	2.122	2.248	46.7	3.102	0.1	-2.445	-2.475	45.3	3.479	
326993.8	726948.9	10.4		17.257	14.008	39.0	22.227	0.0	17.688	2.139	2.268	46.7	3.117	0.1	-2.405	-2.437	45.4	3.424	
326994.7	726949.1	10.4		17.369	14.281	39.1	22.385	0.0	17.817	2.154	2.385	46.8	3.144	0.1	-2.460	-2.509	45.6	3.489	
326995.4	726949.7	10.3		17.506	14.260	39.2	22.579	0.0	17.968	2.172	2.309	46.8	3.171	0.1	-2.567	-2.620	45.6	3.668	
326996.2	726950.2	10.4		17.541	14.300	39.2	22.631	0.0	18.009	2.189	2.329	46.8	3.196	0.1	-2.447	-2.498	45.6	3.497	
326997.0	726950.8	10.4		17.600	14.391	39.2	22.758	0.0	18.110	2.208	2.349	46.8	3.222	0.1	-2.440	-2.465	45.6	3.497	
326997.9	726951.4	10.4		17.739	14.503	39.3	22.913	0.0	18.233	2.223	2.370	46.8	3.249	0.1	-2.474	-2.537	45.7	3.543	
326998.8	726951.9	10.4		17.815	14.583	39.3	23.023	0.0	18.321	2.240	2.390	46.8	3.276	0.1	-2.434	-2.500	45.8	3.489	
326999.5	726952.5	10.3		17.933	14.702	39.4	23.183	0.0	18.457	2.257	2.413	46.9	3.303	0.1	-2.479	-2.535	45.8	3.543	
327000.3	726953.1	10.4		18.086	14.857	39.4	23.406	0.0	18.626	2.274	2.433	46.9	3.330	0.1	-2.601	-2.689	46.0	3.741	
327001.1	726953.7	10.4		18.203	14.976	39.4	23.571	0.0	18.757	2.292	2.454	47.0	3.357	0.1	-2.639	-2.735	46.0	3.741	
327002.0	726954.2	10.3		18.342	15.121	39.5	23.719	0.0	18.917	2.325	2.494	47.0	3.410	0.1	-2.506	-2.604	46.1	3.614	
327003.6	726954.8	10.3		18.446	15.228	39.5	23.871	0.0	19.034	2.342	2.514	47.0	3.436	0.1	-2.510	-2.615	46.2	3.625	
327004.4	726955.3	10.3		18.543	15.317	39.6	23.935	0.0	19.137	2.359	2.535	47.0	3.461	0.1	-2.612	-2.675	46.3	3.625	
327005.2	726956.5	10.2		18.641	15.428	39.6	24.147	0.0	19.256	2.376	2.555	47.1	3.489	0.1	-2.887	-2.603	46.3	3.600	
327006.1	726957.1	10.2		18.758	15.547	39.7	24.394	0.0	19.388	2.392	2.575	47.1	3.515	0.1	-2.515	-2.639	46.3	3.646	
327007.0	726957.7	10.3		18.876	15.676	39.7	24.676	0.0	19.509	2.409	2.596	47.1	3.541	0.1	-2.543	-2.643	46.4	3.646	
327007.7	726958.2	10.3		18.994	15.793	39.7	24.706	0.0	19.660	2.426	2.616	47.2	3.567	0.1	-2.581	-2.725	46.5	3.753	
327008.5	726958.6	10.2		19.094	15.890	39.8	24.841	0.0	19.768	2.442	2.635	47.2	3.593	0.1	-2.558	-2.707	46.6	3.742	
327009.3	726959.0	10.2		19.207	16.006	39.8	25.000	0.0	19.896	2.459	2.655	47.2	3.619	0.1	-2.573	-2.739	46.7	3.742	
327010.0	726959.5	10.2		19.310	16.111	39.8	25.148	0.0	20.012	2.475	2.675	47.2	3.644	0.1	-2.562	-2.727	46.8	3.742	
327011.0	726960.0	10.1		19.421	16.224	39.9	25.306	0.0	20.138	2.491	2.694	47.2	3.669	0.1	-2.599	-2.742	46.9	3.752	
327011.9	726961.3	10.3		19.543	16.349	39.9	25.479	0.0	20.274	2.509	2.714	47.3	3.695	0.1	-2.588	-2.758	47.0	3.752	
327012.6	726961.7	10.1		19.653	16.461	39.9	25.636	0.0	20.400	2.524	2.733	47.3	3.720	0.1	-2.599	-2.793	47.1	3.815	
327013.5	726962.2	10.1		19.763	16.574	40.0	25.793	0.0	20.525	2.540	2.753	47.3	3.746	0.1	-2.600	-2.802	47.1	3.822	
327014.4	726962.6	10.1		19.868	16.683	40.0	25.942	0.0	20.650	2.556	2.772	47.3	3.771	0.1	-2.587	-2.791	47.2	3.822	
327015.1	726963.4	10.0		19.959	16.786	40.0	26.085	0.0	20.760	2.572	2.792	47.3	3.796	0.1	-2.567	-2.784	47.3	3.781	
327015.9	726963.9	10.0		20.050	16.878	40.0	26.238	0.0	20.862	2.588	2.811	47.4	3.821	0.1	-2.518	-2.740	47.4	3.721	
327016.7	726964.5	10.1		20.146	16.981	40.0	26.346	0.0	20.963	2.603	2.830	47.4	3.847	0.1	-2.471	-2.693	47.4	3.787	
327017.6	726965.1	9.9		20.244	17.068	40.1	26.479	0.0	21.071	2.621	2.851	47.4	3.873	0.1	-2.424	-2.656	47.6	3.596	
327018.4	726965.7	9.9		20.331	17.157	40.2	26.602	0.0	21.170	2.638	2.871	47.4	3.899	0.1	-2.362	-2.596	47.7	3.510	
327019.3	726966.6	10.2		20.420	17.246	40.2	26.736	0.0	21.271	2.655	2.891	47.5	3.925	0.1	-2.275	-2.578	47.8	3.279	
327020.0	726966.8	9.8		20.490	17.321	40.2	26.831	0.0	21.351	2.672	2.913	47.5	3.952	0.0	-2.198	-2.433	47.9	3.279	
327020.8	726967.4	9.8		20.584	17.428	40.2	26.968	0.0	21.429	2.689	2.934	47.5	3.980	0.1	-2.162	-2.400	48.0	3.230	
327021.7	726968.3	9.8		20.677	17.531	40.2	27.109	0.0	21.508	2.707	2.955	47.6	4.008	0.1	-2.115	-2.357	48.1	3.279	
327022.5	726968.5	9.8		20.827	17.662	40.3	27.311	0.0	21.733	2.726	2.980	47.6	4.039	0.1	-2.133	-2.379	48.1	3.195	
327023.3	726969.1	9.7		20.949	17.792	40.3	27.485	0.0	21.872	2.745	3.004	47.6	4.070	0.1	-2.124	-2.372	48.2	3.184	
327024.1	726969.7	9.7		21.069	17.916	40.3	27.659	0.0	22.011	2.763	3.026	47.7	4.101	0.1	-2.149	-2.395	48.2	3.184	
327024.9	726970.2	9.8		21.251	18.102	40.4	27.915	0.0	22.214	2.785	3.055	47.7	4.134	0.1	-2.216	-2.478	48.2	3.324	
327025.8	726970.8	9.8		21.392	18.247	40.5	28.117	0.0	22.375	2.805	3.082	47.7	4.167	0.1	-2.235	-2.499	48.2	3.353	
327026.6	726971.4	9.8		21.534	18.393	40.5	28.319	0.0	22.536	2.825	3.109	47.8	4.201	0.1	-2.253	-2.521	48.3	3.353	
327027.4	726971.9	9.8		21.716	18.580	40.5	28.580	0.0	22.743	2.847	3.137	47.8	4.236	0.1	-2.350	-2.624	48.2	3.523	
327028.2	726972.5	9.8		21.882	18.751	40.5	28.817	0.0	22.932	2.869	3.165	47.8	4.272	0.1	-2.409	-2.688	48.1	3.610	
327029.0	726973.0	9.8		22.060	18.932	40.6	29.072	0.0	23.135	2.891	3.193	47.9	4.308	0.1	-2.491	-2.758	48.1	3.610	
327029.9																			

Electric and magnetic field study (transposed) Tealing to Westfield 400kV OHL

327047.1	726985.7	10.3	25.925	22.978	41.6	34.643	0.0	27.568	3.304	3.757	48.7	5.003	0.6	-4.968	-4.578	48.4	6.124
327047.9	726986.2	10.3	26.099	23.162	41.6	34.895	0.0	27.769	3.317	3.773	48.7	5.024	0.7	-4.162	-4.703	48.5	6.280
327048.7	726986.8	10.3	26.243	23.314	41.6	35.103	0.0	27.934	3.329	3.788	48.7	5.043	0.7	-4.197	-4.763	48.6	6.348
327049.5	726987.4	10.3	26.357	23.436	41.6	35.269	0.0	28.066	3.340	3.803	48.7	5.061	0.7	-4.174	-4.760	48.8	6.331
327050.4	726987.7	10.3	26.501	23.581	41.7	35.482	0.0	28.236	3.353	3.818	48.7	5.082	0.7	-4.217	-4.832	49.1	6.432
327051.2	726988.5	10.3	26.654	23.751	41.7	35.700	0.0	28.410	3.367	3.835	48.7	5.103	0.7	-4.267	-4.912	49.0	6.506
327052.0	726989.1	10.3	26.732	23.877	41.7	35.873	0.0	28.547	3.381	3.853	48.7	5.126	0.7	-4.252	-4.918	49.2	6.501
327052.8	726989.2	10.3	26.771	23.988	41.8	36.092	0.0	28.776	3.396	3.876	48.8	5.155	0.7	-4.394	-5.100	49.2	6.732
327053.7	726990.2	10.3	27.126	24.253	41.8	36.387	0.0	28.956	3.416	3.901	48.8	5.185	0.6	-4.446	-5.177	49.3	6.824
327054.5	726990.7	10.3	26.647	23.744	41.7	35.591	0.0	28.402	3.379	3.859	48.7	5.146	0.7	-4.212	-4.807	49.1	6.381
327055.3	726991.4	9.6	26.160	23.229	41.6	34.984	0.0	27.840	3.433	3.924	48.8	5.213	0.8	-1.930	-2.378	50.9	3.063
327056.1	726991.9	8.3	24.217	21.185	41.2	32.176	0.0	25.604	3.430	3.926	48.9	5.213	1.4	2.614	2.713	46.1	3.768
327056.9	726992.5	8.0	23.821	20.801	42.1	31.617	0.0	25.140	3.455	3.955	48.9	5.259	1.4	3.843	4.095	46.5	4.616
327057.8	726993.1	9.2	25.842	22.893	41.5	34.523	0.0	27.473	3.503	4.028	49.0	5.338	0.7	-0.348	-0.604	60.1	0.697
327058.6	726993.7	10.1	27.562	24.719	41.9	37.023	0.0	29.462	3.562	4.110	49.1	5.439	0.2	-3.636	-4.301	49.8	5.632
327059.4	726994.4	10.5	28.456	25.640	42.1	38.240	0.0	30.205	3.611	4.185	49.2	5.572	0.1	-5.155	-6.009	49.4	7.917
327060.2	726994.8	10.6	28.870	26.115	42.1	38.929	0.0	30.979	3.650	4.238	49.3	5.593	0.2	-5.657	-6.569	49.3	8.669
327061.0	726995.4	10.3	28.431	25.646	42.0	38.288	0.0	30.469	3.673	4.271	49.3	5.633	0.1	-4.467	-5.208	49.4	8.861
327061.9	726995.9	10.2	28.407	25.620	42.0	38.214	0.0	30.427	3.702	4.317	49.4	5.689	0.1	-4.107	-4.778	49.5	8.296
327062.7	726996.5	10.3	28.695	25.929	42.1	38.674	0.0	30.776	3.744	4.371	49.4	5.755	0.2	-4.369	-5.069	49.2	6.692
327063.5	726997.1	10.3	28.756	25.994	42.1	38.763	0.0	30.847	3.778	4.418	49.5	5.813	0.1	-4.171	-4.831	49.2	6.383
327064.3	726997.7	10.3	28.867	26.123	42.1	39.925	0.0	30.975	3.813	4.453	49.5	5.871	0.1	-4.076	-4.709	49.1	6.228
327065.1	726998.2	10.3	29.165	26.432	42.2	39.361	0.0	31.322	3.850	4.513	49.5	5.932	0.2	-4.370	-5.034	49.0	6.666
327066.0	726998.8	10.4	29.402	26.686	42.2	39.706	0.0	31.597	3.885	4.559	49.6	5.990	0.2	-4.538	-5.219	49.0	6.916
327066.8	726999.4	10.4	29.556	26.894	42.3	39.990	0.0	31.823	3.919	4.602	49.6	6.045	0.1	-4.623	-5.310	49.0	7.010
327067.6	727000.0	10.4	29.773	26.977	42.3	40.103	0.0	31.913	3.951	4.642	49.6	6.096	0.1	-4.470	-5.130	48.9	6.804
327068.4	727000.5	10.4	29.812	27.126	42.3	40.306	0.0	32.075	3.983	4.681	49.6	6.146	0.1	-4.448	-5.127	48.9	6.768
327069.3	727001.1	10.4	29.971	27.296	42.3	40.538	0.0	32.259	4.014	4.718	49.6	6.195	0.1	-4.470	-5.122	48.9	6.802
327070.1	727001.7	10.4	30.106	27.441	42.3	40.735	0.0	32.416	4.045	4.754	49.6	6.242	0.1	-4.447	-5.102	48.9	6.768
327070.9	727002.2	10.4	30.184	27.524	42.4	40.849	0.0	32.507	4.074	4.788	49.6	6.287	0.1	-4.308	-4.945	48.9	6.558
327071.7	727002.8	10.4	30.367	27.720	42.4	41.116	0.0	32.719	4.107	4.824	49.6	6.333	0.1	-4.319	-4.943	49.0	6.600
327072.5	727003.4	10.4	30.509	27.873	42.4	41.325	0.0	32.885	4.133	4.856	49.6	6.377	0.1	-4.399	-5.058	49.0	6.703
327073.4	727004.0	10.4	30.584	27.953	42.4	41.434	0.0	32.972	4.160	4.887	49.6	6.418	0.1	-4.263	-4.907	49.0	6.500
327074.2	727004.4	10.4	30.748	28.208	42.5	41.781	0.0	33.249	4.187	4.919	49.6	6.459	0.1	-4.162	-4.795	49.0	6.380
327075.0	727005.1	10.5	30.867	28.364	42.5	41.994	0.0	33.417	4.216	4.951	49.6	6.503	0.2	-4.502	-5.195	49.1	6.875
327075.8	727005.7	10.5	31.152	28.562	42.5	42.264	0.0	33.633	4.243	4.982	49.6	6.544	0.2	-4.615	-5.332	49.1	7.052
327076.6	727006.3	10.5	31.181	28.600	42.5	42.316	0.0	33.674	4.265	5.004	49.6	6.582	0.2	-4.409	-5.085	49.0	6.784
327077.5	727006.8	10.4	31.292	28.712	42.5	42.469	0.0	33.796	4.294	5.038	49.6	6.620	0.2	-4.356	-5.049	49.2	6.668
327078.3	727007.4	10.4	31.411	28.839	42.6	42.642	0.0	33.933	4.324	5.067	49.6	6.658	0.3	-4.336	-5.034	49.3	6.643
327079.1	727008.0	10.4	31.484	28.917	42.6	42.718	0.0	34.018	4.344	5.084	49.6	6.697	0.3	-4.319	-5.015	49.3	6.619
327079.9	727008.5	10.4	31.636	29.080	42.6	42.971	0.0	34.195	4.369	5.123	49.5	6.733	0.3	-4.279	-4.983	49.3	6.568
327080.7	727009.1	10.4	31.734	29.185	42.6	43.114	0.0	34.309	4.394	5.150	49.5	6.770	0.3	-4.222	-4.925	49.4	6.487
327081.6	727009.6	10.4	31.781	29.235	42.6	43.182	0.0	34.363	4.417	5.177	49.5	6.805	0.3	-4.177	-4.879	49.4	6.437
327082.4	727010.2	10.4	31.932	29.396	42.6	43.403	0.0	34.539	4.442	5.205	49.5	6.843	0.3	-4.122	-4.821	49.5	6.343
327083.2	727010.8	10.4	32.051	29.523	42.6	43.576	0.0	34.677	4.466	5.233	49.5	6.879	0.4	-4.119	-4.823	49.5	6.342
327084.0	727011.7	10.5	32.231	29.715	42.7	43.838	0.0	34.886	4.491	5.261	49.5	6.915	0.4	-4.235	-4.985	49.5	6.461
327084.8	727012.0	10.5	32.413	29.910	42.7	44.104	0.0	35.097	4.515	5.290	49.5	6.955	0.5	-4.401	-5.157	49.5	6.780
327085.7	727012.5	10.5	32.543	30.045	42.7	44.290	0.0	35.245	4.535	5.318	49.5	6.991	0.5	-4.427	-5.190	49.5	6.822
327086.5	727013.1	10.5	32.645	30.157	42.7	44.427	0.0	35.365	4.562	5.345	49.5	7.027	0.5	-4.405	-5.168	49.6	6.802
327087.3	727013.7	10.5	32.753	30.272	42.7	44.600	0.0	35.492	4.585	5.373	49.5	7.063	0.5	-4.398	-5.160	49.6	6.779
327088.1	727014.4	10.5	32.954	30.444	42.8	44.835	0.0	35.678	4.608	5.403	49.5	7.100	0.5	-4.511	-5.282	49.6	6.854
327088.9	727014.8	10.5	33.122	30.663	42.8	45.136	0.0	35.838	4.631	5.429	49.5	7.136	0.6	-4.736	-5.551	49.6	7.296
327089.8	727015.4	10.6	33.240	30.790	42.8	45.309	0.0	36.056	4.654	5.456	49.5	7.171	0.6	-4.762	-5.584	49.5	7.339
327090.6	727016.0	10.6	33.487	30.988	42.8	45.588	0.0	36.278	4.683	5.487	49.5	7.209	0.6	-4.465	-5.449	49.6	7.160
327091.4	727016.5	10.6	33.771	30.929	42.8	45.500	0.0	36.508	4.696	5.506	49.5	7.236	0.6	-4.465	-5.449	49.6	7.160
327092.2	727017.1	10.6	33.504	31.069	42.8	45.692	0.0	36.361	4.717	5.531	49.5	7.269	0.6	-4.657	-5.462	49.5	7.177
327093.0	727017.7	10.6	33.646	31.246	42.9	45.946	0.0	36.554	4.737	5.556	49.5	7.302	0.6	-4.737	-5.617	49.6	7.401
327093.9	727018.2	10.6	33.753	31.332	42.9	46.054	0.0	36.648	4.757	5.579	49.5	7.332	0.7	-4.781	-5.665	49.5	7.368
327094.7	727018.8	10.6	33.812	31.395	42.9	46.140	0.0	36.717	4.776	5.601	49.5	7.361	0.7	-4.698	-5.510	49.6	7.241
327095.5	727019.3	10.6	33.964	31.554	42.9	46.360	0.0	36.920	4.794	5.624	49.5	7.390	0.7	-4.837	-5.710	49.6	7.480
327096.3	727020.0	10.6	34.024	31.617	42.9	46.446	0.0	36.961	4.813	5.645	49.5	7.418	0.7	-4.763	-5.588	49.6	7.343
327097.2	727020.5	10.6	34.114	31.712	42.9	46.577	0.0	37.065	4.830	5.666	49.5	7.445	0.7	-4.769	-5.596	49.6	7.353
327098.0	727021.1	10.6	34.259	31.840	42.9	46.754	0.0	37.205	4.846	5.684	49.5	7.472	0.7	-4.847	-5.674	49.6	7.485
327098.8	727021.7	10.6	34.366	31.976	42.9	46.941	0.0	37.355	4.865	5.706	49.6	7.498	0.7	-4.964	-5.827	49.6	7.655
327099.6	727022.2	10.6	34.558	32.093	42.9	47.161	0.0	37.530	4.893	5.729	49.5	7.534	0.7	-4.845	-5.680	49.5	7.466
327100.4	727022.8	10.6	34.704	32.247	42.9	47.373	0.0	37.654									

327180.0	7.27078.3	10.8	36.062	33.730	43.1	49.378	0.0	39.294	5.130	5.992	49.4	7.888	0.9	-5.015	-5.895	49.6	7.740
327180.8	7.27078.8	10.8	36.034	33.701	43.1	49.338	0.0	39.262	5.119	5.979	49.4	7.871	0.9	-5.056	-5.943	49.6	7.803
327181.7	7.27079.4	10.8	35.975	33.641	43.1	49.254	0.0	39.195	5.108	5.965	49.4	7.853	0.9	-5.014	-5.894	49.6	7.738
327182.5	7.27080.0	10.8	35.911	33.577	43.1	49.163	0.0	39.123	5.097	5.951	49.4	7.835	0.9	-4.962	-5.834	49.6	7.659
327183.1	7.27080.6	10.8	35.824	33.590	43.1	49.181	0.0	39.137	5.086	5.938	49.4	7.818	1.0	-5.122	-6.020	49.6	7.904
327184.1	7.27081.1	10.8	35.821	33.485	43.1	49.035	0.0	39.021	5.074	5.923	49.4	7.799	0.9	-4.971	-5.844	49.6	7.763
327184.9	7.27081.7	10.8	35.768	33.432	43.1	48.959	0.0	38.961	5.062	5.908	49.4	7.781	0.9	-4.959	-5.830	49.6	7.653
327185.8	7.27082.3	10.8	35.757	33.424	43.1	48.944	0.0	38.948	5.051	5.894	49.4	7.762	0.8	-5.062	-5.950	49.6	7.812
327186.6	7.27082.8	10.8	35.621	33.282	43.1	48.749	0.0	38.793	5.038	5.878	49.4	7.742	0.9	-4.835	-5.684	49.6	7.462
327187.4	7.27083.1	10.8	35.568	33.229	43.1	48.674	0.0	38.733	5.022	5.864	49.4	7.722	0.9	-4.834	-5.681	49.6	7.460
327188.2	7.27084.0	10.9	35.591	33.251	43.1	48.707	0.0	38.760	5.013	5.847	49.4	7.702	0.9	-5.035	-5.915	49.6	7.768
327189.1	7.27084.5	10.9	35.615	33.276	43.1	48.742	0.0	38.787	5.000	5.831	49.4	7.682	1.0	-5.243	-6.157	49.6	8.087
327189.9	7.27085.1	10.9	35.407	33.063	43.0	48.444	0.0	38.709	4.986	5.813	49.4	7.658	0.9	-4.845	-5.692	49.6	7.475
327190.7	7.27085.7	11.0	35.507	33.165	43.0	48.586	0.0	38.664	4.973	5.797	49.4	7.638	1.0	-5.254	-6.168	49.6	8.102
327191.5	7.27086.3	10.9	35.265	32.917	43.0	48.241	0.0	38.389	4.958	5.778	49.4	7.613	0.9	-4.782	-5.617	49.6	7.377
327192.3	7.27086.8	10.9	35.259	32.965	43.0	48.232	0.0	38.382	4.944	5.760	49.4	7.591	0.9	-4.923	-5.779	49.6	7.592
327193.2	7.27087.4	10.9	35.127	32.774	43.0	48.042	0.0	38.231	4.929	5.742	49.4	7.567	0.9	-4.745	-5.570	49.6	7.317
327194.0	7.27088.0	10.9	35.018	32.661	43.0	47.886	0.0	38.106	4.914	5.723	49.4	7.544	0.9	-4.630	-5.434	49.6	7.139
327194.8	7.27088.5	10.9	34.955	32.595	43.0	47.794	0.0	38.034	4.900	5.705	49.3	7.521	0.9	-4.636	-5.437	49.5	7.145
327195.6	7.27089.1	10.9	34.853	32.490	43.0	47.648	0.0	37.917	4.885	5.688	49.3	7.497	0.9	-4.550	-5.332	49.5	7.010
327196.4	7.27089.7	10.9	34.825	32.460	43.0	47.607	0.0	37.884	4.870	5.671	49.3	7.475	0.9	-4.652	-5.445	49.5	7.162
327197.3	7.27090.0	10.9	34.783	32.416	43.0	47.547	0.0	37.836	4.859	5.653	49.3	7.451	0.9	-4.725	-5.525	49.5	7.270
327198.1	7.27090.8	11.0	34.774	32.407	43.0	47.533	0.0	37.826	4.839	5.635	49.3	7.427	0.9	-4.884	-5.704	49.4	7.509
327198.9	7.27091.4	11.0	34.783	32.416	43.0	47.546	0.0	37.836	4.823	5.616	49.3	7.402	0.9	-5.093	-5.943	49.4	7.827
327199.7	7.27092.0	11.0	34.659	32.287	43.0	47.367	0.0	37.694	4.805	5.594	49.3	7.374	0.9	-4.978	-5.804	49.3	7.647
327200.5	7.27092.5	11.1	34.796	32.429	43.0	47.565	0.0	37.851	4.788	5.573	49.3	7.348	1.0	-5.513	-6.424	49.4	8.465
327201.4	7.27093.1	11.1	34.725	32.356	43.0	47.463	0.0	37.770	4.769	5.549	49.3	7.317	1.0	-5.543	-6.456	49.4	8.509
327202.2	7.27093.7	11.2	34.868	32.569	43.0	47.669	0.0	37.933	4.750	5.526	49.3	7.287	0.9	-4.099	-4.704	49.3	9.363
327203.0	7.27094.3	11.2	34.595	32.220	43.0	47.275	0.0	37.620	4.727	5.496	49.3	7.249	0.9	-5.648	-6.579	49.4	8.671
327203.8	7.27094.8	11.2	34.381	31.996	42.9	46.966	0.0	37.374	4.704	5.466	49.3	7.212	0.9	-5.351	-6.235	49.4	8.216
327204.6	7.27095.4	11.0	34.369	31.602	42.9	46.645	0.0	37.350	4.689	5.443	49.3	7.170	0.9	-4.712	-5.493	49.5	7.237
327205.5	7.27096.0	10.9	33.775	31.357	42.9	46.087	0.0	36.675	4.656	5.401	49.2	7.130	0.7	-4.364	-5.093	49.4	6.707
327206.3	7.27096.5	10.9	33.772	31.353	42.9	46.082	0.0	36.671	4.633	5.372	49.2	7.094	0.7	-4.595	-5.365	49.4	7.064
327207.1	7.27097.1	10.9	33.435	30.961	42.8	45.758	0.0	36.433	4.609	5.342	49.2	7.043	0.7	-4.312	-5.043	49.4	6.516
327207.9	7.27097.7	10.9	33.435	30.997	42.8	45.593	0.0	36.282	4.586	5.311	49.2	7.017	0.7	-4.292	-5.019	49.5	6.604
327208.7	7.27098.3	10.9	33.270	30.821	42.8	45.352	0.0	36.090	4.562	5.281	49.2	6.979	0.7	-4.154	-4.860	49.5	6.393
327209.6	7.27098.8	10.8	33.118	30.672	42.8	45.143	0.0	35.944	4.541	5.260	49.1	6.939	0.7	-4.059	-4.765	49.5	6.947
327210.4	7.27099.4	10.9	33.205	30.751	42.8	45.257	0.0	36.014	4.518	5.228	49.2	6.910	0.8	-4.502	-5.263	49.5	6.926
327211.2	7.27100.0	11.0	33.157	30.700	42.8	45.188	0.0	35.959	4.496	5.201	49.2	6.875	0.8	-4.644	-5.426	49.4	7.142
327212.0	7.27100.6	11.0	33.145	30.666	42.8	45.004	0.0	35.913	4.477	5.173	49.1	6.849	0.7	-4.083	-4.884	49.5	6.084
327212.8	7.27101.1	10.9	32.832	30.354	42.8	44.713	0.0	35.582	4.450	5.145	49.1	6.802	0.8	-4.408	-5.148	49.4	6.777
327213.7	7.27101.7	10.9	32.663	30.173	42.7	44.466	0.0	35.385	4.427	5.116	49.1	6.766	0.7	-4.280	-4.997	49.4	6.579
327214.5	7.27102.3	10.8	32.455	29.951	42.7	44.163	0.0	35.144	4.404	5.087	49.1	6.729	0.7	-4.069	-4.750	49.4	6.254
327215.3	7.27102.8	10.9	32.374	29.867	42.7	44.049	0.0	35.053	4.382	5.059	49.1	6.693	0.7	-4.154	-4.846	49.4	6.383
327216.1	7.27103.4	10.8	32.217	29.693	42.7	43.811	0.0	34.864	4.359	5.031	49.1	6.656	0.7	-4.050	-4.722	49.4	6.220
327217.0	7.27104.0	10.9	32.140	29.613	42.7	43.702	0.0	34.777	4.336	5.003	49.1	6.620	0.7	-4.146	-4.830	49.4	6.365
327217.8	7.27104.5	10.9	32.154	29.627	42.7	43.722	0.0	34.793	4.314	4.976	49.1	6.586	0.8	-4.439	-5.166	49.3	6.811
327218.6	7.27105.1	10.9	31.918	29.378	42.6	43.378	0.0	34.519	4.290	4.946	49.0	6.548	0.7	-4.182	-4.866	49.3	6.416
327219.4	7.27105.7	10.9	31.798	29.246	42.6	43.202	0.0	34.378	4.268	4.917	49.0	6.511	0.7	-4.083	-4.807	49.3	6.339
327220.2	7.27106.3	10.9	31.752	29.196	42.6	43.135	0.0	34.325	4.245	4.889	49.0	6.475	0.7	-4.348	-5.052	49.3	6.666
327221.1	7.27106.8	10.9	31.556	28.985	42.6	42.848	0.0	34.097	4.221	4.859	49.0	6.437	0.7	-4.187	-4.864	49.3	6.417
327221.9	7.27107.4	10.9	31.435	28.855	42.6	42.673	0.0	33.956	4.198	4.830	49.0	6.399	0.7	-4.092	-4.807	49.3	6.423
327222.7	7.27108.0	10.9	31.324	28.735	42.5	42.508	0.0	33.827	4.175	4.801	49.0	6.362	0.7	-4.221	-4.898	49.2	6.466
327223.5	7.27108.6	10.9	31.146	28.446	42.5	42.246	0.0	33.619	4.152	4.772	49.0	6.324	0.7	-4.105	-4.763	49.2	6.258
327224.3	7.27109.1	10.9	30.987	28.373	42.5	42.015	0.0	33.436	4.127	4.740	49.0	6.285	0.7	-4.037	-4.682	49.2	6.182
327225.2	7.27109.7	10.9	30.872	28.249	42.5	41.846	0.0	33.300	4.104	4.711	48.9	6.247	0.7	-4.063	-4.709	49.2	6.220
327226.0	7.27110.0	10.9	30.744	28.154	42.4	41.617	0.0	33.198	4.080	4.681	48.9	6.210	0.7	-4.149	-4.807	49.2	6.300
327226.8	7.27110.8	10.9	30.641	27.999	42.4	41.506	0.0	33.030	4.057	4.651	48.9	6.172	0.7	-4.117	-4.768	49.2	6.200
327227.6	7.27111.4	10.9	30.477	27.822	42.4	41.266	0.0	32.838	4.032	4.621	48.9	6.133	0.7	-4.044	-4.681	49.2	6.186
327228.4	7.27112.0	10.9	30.215	27.614	42.4	41.002	0.0	32.709	4.003	4.592	48.9	6.095	0.7	-4.022	-4.656	49.2	6.166
327229.3	7.27112.5	10.9	30.255	27.539	42.3	40.882	0.0	32.535	3.981	4.561	48.9	6.056	0.7	-4.044	-4.677	49.1	6.182
327230.1	7.27113.1	10.9	30.097	27.411	42.3	40.709	0.0	32.395	3.961	4.531	48.8	6.018	0.7	-4.073	-4.706	49.1	6.224
327230.9	7.27113.7	10.9	29.937	27.365	42.3	40.609	0.0	32.236	3.941	4.502	48.8	5.980	0.6	-3.955	-4.695	49.1	6.252
327231.7	7.27114.3	10.9	29.823	27.116	42.3	40.307	0.0	32.075	3.913	4.471	48.8	5.942	0.7	-4.055	-4.801	49.1	6.193
327232.5	7.27114.8	10.9	29.660	26.940	42.2	40.069	0.0	31.886	3.889	4.440	48.8	5.903	0.6	-3.994	-4.607	49.1	6.098
327233.4	7.27115.4	10.9	29.481	26.751	42.2	39.811	0.0	31.681	3.860	4.412							



3D EMP Point Results Span from TW127 to TW128:

Measurement			B					E					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
327128.8	727085.3	10.8	11.872	7.763	33.2	14.185	16.1	11.288	0.180	0.352	63.0	0.395	5.8	0.211	0.355	59.3	0.413
327129.4	727084.4	10.8	12.425	8.208	33.4	14.891	16.3	11.850	0.157	0.360	66.4	0.393	6.8	0.190	0.368	62.7	0.414
327130.0	727083.6	10.8	13.007	8.687	33.7	15.641	16.6	12.447	0.131	0.368	70.4	0.391	8.0	0.162	0.374	66.6	0.408
327130.6	727082.8	10.8	13.629	9.207	34.0	16.447	16.8	13.088	0.102	0.374	74.8	0.388	9.5	0.130	0.383	71.3	0.404
327131.1	727082.0	10.8	14.287	9.771	34.4	17.309	17.0	13.774	0.071	0.378	79.3	0.385	11.3	0.091	0.388	76.8	0.398
327131.7	727081.2	10.8	14.981	10.381	34.7	18.230	17.3	14.507	0.052	0.379	82.1	0.383	13.4	0.045	0.388	83.4	0.391
327132.3	727080.3	10.8	15.730	11.046	35.1	19.221	17.5	15.295	0.072	0.377	79.1	0.383	15.9	-0.010	0.385	-88.6	0.386
327132.8	727079.5	10.8	16.519	11.768	35.5	20.282	17.6	16.140	0.123	0.369	71.6	0.389	18.4	-0.073	0.377	-79.0	0.384
327133.4	727078.7	10.8	17.340	12.543	35.9	21.400	17.8	17.030	0.189	0.356	62.0	0.403	20.1	-0.142	0.351	-67.9	0.378
327134.0	727077.9	10.8	18.247	13.408	36.3	22.644	17.9	18.019	0.269	0.336	51.2	0.430	22.0	-0.232	0.335	-55.3	0.407
327134.6	727077.0	10.8	19.169	14.323	36.8	23.929	18.0	19.042	0.362	0.305	40.1	0.474	22.4	-0.320	0.290	-42.1	0.432
327135.1	727076.2	10.8	20.179	15.343	37.2	25.350	18.0	20.173	0.470	0.265	29.4	0.539	20.5	-0.434	0.244	-29.3	0.497
327135.7	727075.4	10.8	21.245	16.451	37.8	26.870	18.0	21.382	0.593	0.213	19.7	0.630	18.6	-0.562	0.179	-17.6	0.590
327136.3	727074.6	10.8	22.369	17.652	38.3	28.494	17.9	22.675	0.734	0.155	11.9	0.750	16.3	-0.704	0.092	-7.5	0.710
327136.8	727073.8	10.8	23.576	18.973	38.8	30.262	17.8	24.082	0.894	0.129	8.2	0.803	14.4	-0.878	-0.019	1.2	0.878
327137.4	727072.9	10.8	24.845	20.401	39.4	32.148	17.6	25.583	1.076	0.201	10.6	1.094	12.6	-1.070	-0.162	8.6	1.082
327138.0	727072.1	10.8	26.199	21.962	40.0	34.186	17.3	27.204	1.280	0.352	15.4	1.328	11.2	-1.301	-0.347	14.9	1.346
327138.6	727071.3	10.8	27.691	23.713	40.6	36.457	16.9	29.010	1.511	0.560	20.3	1.611	10.4	-1.623	-0.601	20.3	1.731
327139.1	727070.5	10.9	29.169	25.505	41.2	38.747	16.4	30.834	1.767	0.819	24.9	1.947	9.2	-1.906	-0.895	25.1	2.106
327139.7	727069.7	10.9	30.645	27.343	41.7	41.070	15.7	32.683	2.049	1.135	29.0	2.343	8.0	-2.163	-1.220	29.4	2.483
327140.3	727068.8	10.9	32.229	29.316	42.3	43.581	14.9	34.681	2.361	1.516	32.7	2.805	7.1	-2.507	-1.639	33.2	2.896
327140.8	727068.0	10.9	33.863	31.421	42.9	46.195	14.0	36.761	2.698	1.964	36.0	3.337	6.4	-2.908	-2.148	36.5	3.616
327141.4	727067.2	10.9	35.447	33.470	43.4	48.752	13.0	38.796	3.059	2.476	39.0	3.935	5.6	-3.290	-2.699	39.4	4.256
327142.0	727066.4	10.9	36.941	35.417	43.8	51.176	11.8	40.725	3.435	3.044	41.5	4.590	4.8	-3.649	-3.273	41.9	4.902
327142.6	727065.6	10.8	38.305	37.199	44.2	53.395	10.5	42.491	3.819	3.654	43.7	5.285	4.0	-3.998	-3.867	44.0	5.562
327143.1	727064.7	10.8	39.517	38.772	44.5	55.361	9.2	44.055	4.196	4.280	45.6	5.993	3.4	-4.374	-4.504	45.8	6.278
327143.7	727063.9	10.8	40.447	39.859	44.7	56.856	7.8	45.245	4.549	4.885	47.0	6.675	2.8	-4.711	-5.101	47.3	6.944
327144.3	727063.1	10.8	41.001	40.633	44.7	57.724	6.4	45.935	4.859	5.429	48.2	7.286	2.3	-4.971	-5.596	48.4	7.485
327144.8	727062.3	10.8	41.189	40.800	44.7	57.976	5.0	46.136	5.111	5.876	49.0	7.787	1.8	-5.207	-6.028	49.2	7.965
327145.4	727061.5	10.8	40.898	40.316	44.6	57.428	3.7	45.700	5.291	6.193	49.5	8.146	1.5	-5.269	-6.212	49.7	8.146
327146.0	727060.6	10.8	40.308	39.415	44.4	56.376	2.6	44.863	5.402	6.382	49.8	8.361	1.3	-5.313	-6.324	50.0	8.259
327146.6	727059.8	10.7	39.490	38.009	44.0	54.943	1.6	43.722	5.455	6.455	49.8	8.449	1.2	-5.290	-6.313	50.0	8.236
327147.1	727059.0	10.8	38.666	36.965	43.7	53.492	0.8	42.568	5.459	6.450	49.8	8.450	1.2	-5.352	-6.374	50.0	8.322
327147.7	727058.2	10.8	37.901	35.826	43.4	52.154	0.3	41.503	5.444	6.403	49.6	8.404	1.1	-5.339	-6.333	49.9	8.283
327148.3	727057.4	10.8	37.281	34.547	43.2	51.241	-0.1	40.777	5.424	6.356	49.5	8.356	1.1	-5.343	-6.316	49.8	8.273
327148.8	727056.5	10.7	37.144	34.720	43.1	50.844	0.0	40.460	5.415	6.335	49.5	8.314	1.0	-5.185	-6.121	49.7	8.022
327149.4	727055.7	10.7	37.371	35.041	43.2	51.229	0.1	40.767	5.419	6.350	49.5	8.348	1.1	-5.320	-6.284	49.7	8.233
327150.0	727054.9	10.7	37.836	35.764	43.4	52.064	0.3	41.431	5.433	6.391	49.6	8.388	1.1	-5.198	-6.158	49.8	8.058
327150.6	727054.1	10.7	38.566	36.859	43.7	53.348	0.8	42.453	5.443	6.431	49.8	8.425	1.1	-5.183	-6.158	49.9	8.049
327151.1	727053.3	10.7	39.306	37.990	44.0	54.665	1.6	43.501	5.429	6.429	49.8	8.415	1.1	-5.028	-6.079	49.9	7.812
327151.7	727052.4	10.7	40.129	39.203	44.3	56.100	2.6	44.643	5.376	6.352	49.8	8.322	1.3	-5.126	-6.069	49.8	7.944
327152.3	727051.6	10.7	40.505	39.834	44.5	56.810	3.7	45.208	5.258	6.153	49.5	8.094	1.4	-4.838	-5.667	49.5	7.451
327152.8	727050.8	10.7	40.668	40.150	44.6	57.148	5.0	45.477	5.075	5.831	49.0	7.730	1.7	-4.674	-5.367	48.9	7.117
327153.4	727050.0	10.7	40.616	40.153	44.7	57.113	6.4	45.449	4.827	5.395	48.2	7.239	2.2	-4.651	-5.162	48.1	6.963
327154.0	727049.2	10.7	39.877	39.246	44.5	55.951	7.8	44.524	4.516	4.849	47.0	6.626	2.6	-4.207	-4.500	46.9	6.160
327154.6	727048.3	10.7	38.933	38.046	44.3	54.436	9.1	43.319	4.165	4.250	45.6	5.951	3.0	-3.874	-3.931	45.4	5.519
327155.1	727047.5	10.7	37.864	36.658	44.1	52.702	10.4	41.939	3.794	3.636	43.8	5.255	3.7	-3.663	-3.482	43.6	5.054
327155.7	727046.7	10.7	36.538	34.932	43.7	50.549	11.7	40.226	3.414	3.033	41.6	4.567	4.4	-3.360	-3.953	41.3	4.473
327156.3	727045.9	10.7	35.059	33.012	43.3	48.155	12.8	38.321	3.041	2.469	39.1	3.917	5.1	-3.018	-3.417	38.7	3.866
327156.8	727045.0	10.7	33.513	31.019	42.8	45.665	13.9	36.339	2.684	1.961	36.2	3.324	5.7	-2.675	-3.020	35.7	3.293
327157.4	727044.2	10.8	32.024	29.110	42.3	43.277	14.8	34.439	2.350	1.518	32.9	2.798	6.7	-2.420	-2.526	32.2	2.862
327158.0	727043.4	10.8	30.462	27.147	41.7	40.803	15.6	32.470	2.041	1.139	29.2	2.337	7.5	-2.095	-2.131	28.4	2.381
327158.6	727042.6	10.8	28.931	25.260	41.1	38.407	16.2	30.363	1.759	0.821	25.0	1.941	8.3	-1.787	-2.046	24.0	1.956
327159.1	727041.8	10.7	27.463	23.488	40.5	36.137	16.7	28.757	1.504	0.561	20.4	1.605	9.3	-1.515	-2.523	19.0	1.603
327159.7	727040.9	10.7	26.074	21.845	40.0	34.016	17.2	27.069	1.276	0.354	15.5	1.324	10.5	-1.285	-3.037	13.5	1.321
327160.3	727040.1	10.7	24.757	20.324	39.4	32.031	17.5	25.489	1.073	0.201	10.6	1.091	12.0	-1.083	-3.135	7.1	1.091
327160.8	727039.3	10.7	23.435	18.851	38.8	30.076	17.7	23.934	0.891	0.117	7.5	0.899	13.0	-0.850	-3.002	-0.2	0.850
327161.4	727038.5	10.7	22.281	17.580	38.3	28.382	17.9	22.585	0.732	0.145	11.2	0.746	15.3	-0.715	-3.107	-8.5	0.723
327162.0	727037.7	10.7	21.114	16.347	37.7	26.703	17.9	21.250	0.591	0.202	18.9	0.625	16.6	-0.548	-3.178	-18.0	0.576
327162.6	727036.8	10.7	20.056	15.249	37.2	25.195	17.9	20.049	0.468	0.256	28.7	0.534	18.2	-0.429	-3.234	-28.6	0.488
327163.1	727036.0	10.7	19.078	14.257	36.8	23.816	17.9	18.952	0.361	0.299	39.6	0.469	19.7	-0.334	-3.281	-40.1	0.436
327163.7.3																	

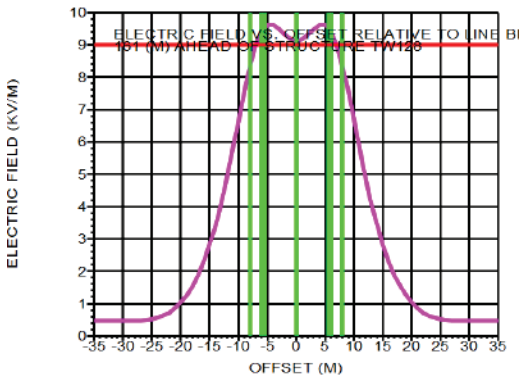
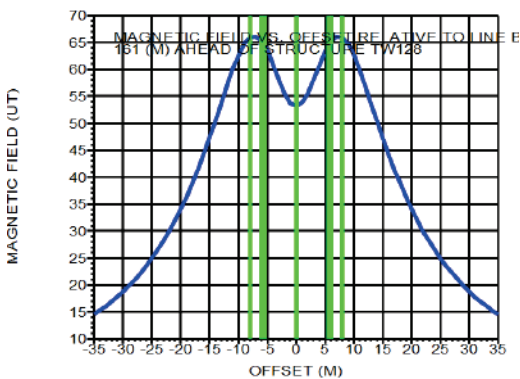
327279.1	727147.3	10.5	22.674	19.302	40.4	29.777	0.0	23.695	2.723	2.954	47.3	4.018	0.3	-3.110	-3.419	47.7	4.622
327279.9	727147.8	10.5	22.579	19.206	40.4	29.642	0.0	23.589	2.725	2.957	47.3	4.021	0.3	-2.945	-3.244	47.8	4.382
327280.7	727148.4	10.5	22.590	19.219	40.4	29.660	0.0	23.603	2.730	2.964	47.4	4.029	0.3	-2.978	-3.285	47.9	4.435
327281.6	727149.0	10.4	22.530	19.161	40.4	29.576	0.0	23.536	2.736	2.972	47.4	4.039	0.3	-2.852	-3.152	47.9	4.251
327282.4	727149.8	10.4	22.519	19.148	40.4	29.548	0.0	23.538	2.742	2.984	47.4	4.046	0.3	-2.798	-3.109	47.9	4.177
327283.2	727150.1	10.4	22.659	19.301	40.4	29.765	0.0	23.686	2.755	3.000	47.4	4.073	0.3	-3.060	-3.388	47.9	4.451
327284.0	727150.7	10.4	22.686	19.333	40.4	29.806	0.0	23.719	2.767	3.016	47.5	4.089	0.3	-3.065	-3.388	48.0	4.576
327284.8	727151.3	10.4	22.682	19.337	40.4	29.807	0.0	23.720	2.780	3.034	47.5	4.110	0.3	-3.099	-3.430	48.0	4.481
327285.7	727151.8	10.3	22.728	19.287	40.4	29.733	0.0	23.660	2.794	3.052	47.5	4.138	0.3	-2.810	-3.129	48.1	4.205
327286.5	727152.5	10.3	22.632	19.298	40.5	29.742	0.0	23.672	2.805	3.073	47.5	4.168	0.3	-2.727	-3.043	48.1	4.086
327287.3	727153.0	10.2	22.680	19.355	40.5	29.817	0.0	23.727	2.826	3.095	47.6	4.191	0.3	-2.724	-3.044	48.2	4.085
327288.1	727153.5	10.2	22.671	19.354	40.5	29.808	0.0	23.721	2.843	3.118	47.6	4.219	0.3	-2.590	-2.901	48.2	3.889
327288.9	727154.1	10.1	22.722	19.317	40.5	29.839	0.0	23.785	2.863	3.142	47.7	4.250	0.3	-2.573	-2.884	48.3	3.865
327289.8	727154.7	10.1	22.777	19.479	40.5	29.970	0.0	23.850	2.880	3.167	47.7	4.281	0.3	-2.543	-2.854	48.3	3.823
327290.6	727155.3	10.1	22.847	19.559	40.6	30.076	0.0	23.933	2.900	3.193	47.8	4.313	0.3	-2.538	-2.851	48.3	3.817
327291.4	727155.5	10.1	22.918	19.616	40.6	30.183	0.0	24.019	2.923	3.219	47.8	4.346	0.3	-2.528	-2.839	48.3	3.800
327292.2	727156.4	10.0	23.006	19.740	40.6	30.314	0.0	24.123	2.941	3.246	47.8	4.380	0.3	-2.539	-2.855	48.4	3.821
327293.0	727157.0	10.0	23.084	19.829	40.7	30.432	0.0	24.217	2.962	3.274	47.9	4.415	0.3	-2.522	-2.838	48.4	3.796
327293.9	727157.5	10.0	23.195	19.952	40.7	30.595	0.0	24.368	2.984	3.302	47.9	4.450	0.3	-2.564	-2.884	48.1	3.859
327294.7	727158.1	10.0	23.277	20.044	40.7	30.718	0.0	24.445	3.006	3.330	47.9	4.486	0.4	-2.539	-2.856	48.4	3.821
327295.5	727158.7	10.0	23.423	20.203	40.8	30.932	0.0	24.615	3.028	3.359	48.0	4.523	0.4	-2.638	-2.964	48.3	3.968
327296.3	727159.9	10.0	23.553	20.350	40.8	31.130	0.0	24.733	3.057	3.389	48.0	4.560	0.4	-2.706	-3.038	48.3	4.059
327297.1	727159.8	10.0	23.706	20.511	40.9	31.348	0.0	24.846	3.075	3.419	48.0	4.598	0.4	-2.796	-3.136	48.3	4.201
327298.0	727160.4	10.1	23.848	20.665	40.9	31.556	0.0	25.111	3.098	3.449	48.1	4.636	0.4	-2.866	-3.210	48.2	4.303
327298.8	727161.0	10.0	23.970	20.800	40.9	31.737	0.0	25.255	3.121	3.479	48.1	4.674	0.4	-2.891	-3.236	48.3	4.339
327299.6	727161.5	10.1	24.121	20.964	41.0	31.958	0.0	25.431	3.145	3.510	48.1	4.713	0.4	-2.969	-3.319	48.2	4.453
327300.4	727162.1	10.1	24.268	21.123	41.0	32.174	0.0	25.603	3.169	3.541	48.2	4.752	0.4	-3.034	-3.389	48.2	4.548
327301.2	727162.7	10.1	24.426	21.294	41.1	32.405	0.0	25.787	3.193	3.572	48.2	4.791	0.4	-3.136	-3.477	48.1	4.669
327302.1	727163.3	10.1	24.567	21.447	41.1	32.611	0.0	25.951	3.217	3.603	48.2	4.830	0.5	-3.161	-3.524	48.1	4.734
327302.9	727163.8	10.1	24.740	21.634	41.2	32.865	0.0	26.153	3.241	3.634	48.3	4.869	0.5	-3.267	-3.639	48.1	4.891
327303.7	727164.4	10.1	24.912	21.819	41.2	33.117	0.0	26.353	3.265	3.665	48.3	4.908	0.5	-3.369	-3.750	48.1	4.989
327304.5	727165.0	10.1	25.058	21.977	41.3	33.330	0.0	26.523	3.289	3.696	48.3	4.947	0.5	-3.413	-3.797	48.1	5.106
327305.3	727165.5	10.1	25.223	22.156	41.3	33.572	0.0	26.716	3.313	3.726	48.4	4.986	0.5	-3.496	-3.888	48.0	5.228
327306.2	727166.2	10.0	25.390	22.330	41.3	33.809	0.0	26.904	3.337	3.757	48.4	5.025	0.5	-3.604	-4.007	48.0	5.379
327307.0	727166.7	10.1	25.519	22.476	41.4	34.006	0.0	27.061	3.360	3.787	48.4	5.063	0.5	-3.584	-3.984	48.0	5.359
327307.8	727167.3	10.1	25.658	22.626	41.4	34.209	0.0	27.222	3.384	3.817	48.4	5.101	0.5	-3.606	-4.009	48.0	5.392
327308.6	727167.9	10.1	25.794	22.762	41.4	34.439	0.0	27.389	3.407	3.846	48.5	5.138	0.5	-3.681	-4.084	48.0	5.478
327309.5	727168.4	10.1	25.920	22.910	41.5	34.593	0.0	27.528	3.430	3.875	48.5	5.176	0.5	-3.617	-4.022	48.0	5.410
327310.3	727169.0	10.1	26.045	23.044	41.5	34.778	0.0	27.675	3.453	3.904	48.5	5.213	0.4	-3.611	-4.017	48.0	5.401
327311.1	727169.7	10.1	26.170	23.181	41.5	34.960	0.0	27.820	3.476	3.933	48.6	5.251	0.4	-3.603	-4.007	48.1	5.389
327311.9	727170.1	10.1	26.312	23.334	41.6	35.168	0.0	27.986	3.499	3.962	48.6	5.286	0.4	-3.626	-4.038	48.1	5.427
327312.7	727170.7	10.1	26.419	23.451	41.6	35.326	0.0	28.111	3.522	3.990	48.6	5.322	0.4	-3.580	-3.988	48.1	5.359
327313.4	727171.1	10.1	26.535	23.576	41.6	35.476	0.0	28.243	3.545	4.019	48.6	5.359	0.4	-3.487	-3.905	48.1	5.278
327314.4	727171.8	10.0	26.712	23.767	41.7	35.755	0.0	28.453	3.567	4.048	48.6	5.395	0.4	-3.646	-4.071	48.2	5.465
327315.2	727172.4	10.0	26.850	23.916	41.7	35.957	0.0	28.613	3.590	4.076	48.6	5.432	0.4	-3.660	-4.091	48.2	5.490
327316.0	727173.1	10.0	26.978	24.094	41.7	36.144	0.0	28.761	3.613	4.104	48.6	5.456	0.4	-3.646	-4.088	48.2	5.465
327316.8	727173.5	10.0	27.096	24.175	41.7	36.308	0.0	28.893	3.635	4.132	48.7	5.504	0.4	-3.615	-4.050	48.2	5.428
327317.7	727174.1	10.0	27.190	24.290	41.8	36.463	0.0	29.017	3.658	4.160	48.7	5.539	0.4	-3.562	-3.995	48.3	5.352
327318.5	727174.7	10.0	27.311	24.414	41.8	36.632	0.0	29.151	3.680	4.188	48.7	5.575	0.4	-3.528	-3.962	48.3	5.305
327319.3	727175.3	10.0	27.447	24.561	41.8	36.831	0.0	29.309	3.703	4.217	48.7	5.612	0.4	-3.535	-3.976	48.4	5.320
327320.1	727175.8	9.9	27.592	24.698	41.9	37.018	0.0	29.458	3.726	4.246	48.7	5.648	0.4	-3.525	-3.970	48.4	5.319
327320.9	727176.4	9.9	27.730	24.885	41.9	37.245	0.0	29.635	3.749	4.275	48.8	5.686	0.4	-3.570	-4.028	48.4	5.382
327321.8	727177.0	9.9	27.890	25.038	41.9	37.481	0.0	29.826	3.772	4.304	48.8	5.723	0.4	-3.626	-4.097	48.5	5.472
327322.6	727177.4	9.9	27.989	25.166	41.9	37.686	0.0	29.943	3.795	4.333	48.8	5.761	0.4	-3.639	-4.116	48.5	5.475
327323.4	727178.1	9.9	28.176	25.346	42.0	37.899	0.0	30.159	3.819	4.363	48.8	5.799	0.5	-3.660	-4.150	48.6	5.535
327324.2	727178.7	9.9	28.320	25.502	42.0	38.110	0.0	30.327	3.842	4.393	48.8	5.837	0.5	-3.681	-4.178	48.6	5.568
327325.0	727179.3	9.9	28.484	25.684	42.0	38.345	0.0	30.505	3.864	4.424	48.9	5.876	0.5	-3.705	-4.205	48.7	5.734
327325.9	727179.8	10.0	28.650	25.856	42.1	38.592	0.0	30.711	3.890	4.454	48.9	5.914	0.5	-3.799	-4.325	48.7	5.757
327326.7	727180.4	10.0	28.802	26.021	42.1	38.816	0.0	30.889	3.914	4.485	48.9	5.953	0.5	-3.832	-4.369	48.7	5.811
327327.5	727181.0	10.0	28.942	26.181	42.1	39.033	0.0	31.061	3.937	4.514	48.9	5.992	0.5	-3.853	-4.392	48.8	5.849
327328.3	727181.5	10.0	29.083	26.324	42.1	39.227	0.0	31.216	3.963	4.547	48.9	6.031	0.5	-3.841	-4.392	48.8	5.835
327329.1	727182.1	10.0	29.242	26.495	42.2	39.460	0.0	31.401	3.987	4.578	48.9	6.071	0.5	-3.882	-4.447	48.9	5.903
327330.0	727182.7	10.0	29.419	26.676	42.2	39.716	0.0	31.597	4.012	4.607	49.0	6.111	0.5	-3.939	-4.519	48.9	6.011
327330.8	727183.3	10.0	29.564	26.841	42.2	39.931	0.0	31.776	4.037	4.641	49.0	6.152	0.5	-3.965	-4.555	49.0	6.039
327331.6	727183.8	10.0	29.681	26.968	42.3	40.102	0.0	31.912	4.062	4.673	49.0	6.192	0.5	-3.911	-4.501	49.0	5.963
327332.4	727184.4	10.0	29.837	27.133	42.3	40.333	0.0	32.096	4.								

327406.3 727235.8	10.9	38.849	36.204	43.0	53.104	0.0	42.259	5.917	6.926	49.5	9.109	1.2	-5.796	-6.752	49.4	8.899	EF exceeds limit
327407.1 727236.4	10.9	38.878	36.225	43.0	53.140	0.0	42.287	5.922	6.932	49.5	9.117	1.2	-5.851	-6.813	49.3	8.981	EF exceeds limit
327407.9 727237.0	10.9	38.909	36.247	43.0	53.177	0.0	42.317	5.927	6.936	49.5	9.123	1.2	-5.921	-6.892	49.3	9.087	EF exceeds limit
327408.7 727237.6	10.9	38.926	36.259	43.0	53.197	0.0	42.333	5.931	6.939	49.5	9.128	1.2	-5.935	-6.907	49.3	9.106	EF exceeds limit
327409.6 727238.1	10.9	38.920	36.255	43.0	53.190	0.0	42.328	5.934	6.942	49.5	9.132	1.2	-5.852	-6.809	49.3	8.978	EF exceeds limit
327410.4 727238.7	10.9	38.937	36.267	43.0	53.211	0.0	42.344	5.936	6.943	49.5	9.134	1.2	-5.882	-6.844	49.3	9.024	EF exceeds limit
327411.2 727239.3	10.9	38.963	36.285	43.0	53.242	0.0	42.369	5.937	6.942	49.5	9.135	1.2	-5.960	-6.937	49.3	9.146	EF exceeds limit
327412.0 727239.8	10.9	38.973	36.292	43.0	53.254	0.0	42.378	5.937	6.941	49.5	9.134	1.2	-5.972	-6.953	49.3	9.166	EF exceeds limit
327412.8 727240.4	10.9	38.974	36.293	43.0	53.255	0.0	42.379	5.937	6.939	49.4	9.132	1.2	-5.947	-6.926	49.3	9.129	EF exceeds limit
327413.7 727241.0	10.9	38.997	36.309	43.0	53.283	0.0	42.401	5.936	6.935	49.4	9.129	1.2	-6.039	-7.036	49.4	9.272	EF exceeds limit
327414.5 727241.6	10.9	38.995	36.307	43.0	53.281	0.0	42.400	5.934	6.931	49.4	9.125	1.2	-6.014	-7.012	49.4	9.238	EF exceeds limit
327415.3 727242.1	10.9	39.028	36.329	42.9	53.320	0.0	42.430	5.931	6.926	49.4	9.118	1.3	-6.167	-7.194	49.4	9.475	EF exceeds limit
327416.1 727242.7	10.9	38.926	36.261	43.0	53.199	0.0	42.334	5.929	6.923	49.4	9.115	1.2	-5.679	-6.630	49.4	8.730	EF exceeds limit
327416.9 727243.3	10.9	38.950	36.277	43.0	53.228	0.0	42.357	5.925	6.916	49.4	9.107	1.2	-5.797	-6.773	49.4	8.915	EF exceeds limit
327417.8 727243.8	10.8	38.905	36.246	43.0	53.173	0.0	42.314	5.921	6.911	49.4	9.101	1.2	-5.596	-6.545	49.5	8.611	EF exceeds limit
327418.6 727244.4	10.9	38.985	36.301	43.0	53.269	0.0	42.390	5.916	6.902	49.4	9.090	1.2	-5.992	-7.010	49.5	9.222	EF exceeds limit
327419.4 727245.0	10.9	39.005	36.315	43.0	53.293	0.0	42.410	5.910	6.895	49.4	9.081	1.3	-6.114	-7.157	49.5	9.433	EF exceeds limit
327420.2 727245.6	10.9	38.971	36.292	43.0	53.253	0.0	42.377	5.905	6.889	49.4	9.073	1.3	-5.977	-7.001	49.5	9.205	EF exceeds limit
327421.1 727246.1	10.9	38.954	36.281	43.0	53.233	0.0	42.361	5.900	6.882	49.4	9.065	1.3	-5.931	-6.950	49.5	9.137	EF exceeds limit
327421.9 727246.7	10.9	38.948	36.277	43.0	53.226	0.0	42.356	5.894	6.875	49.4	9.055	1.3	-5.940	-6.963	49.5	9.152	EF exceeds limit
327422.7 727247.3	10.9	38.942	36.272	43.0	53.218	0.0	42.350	5.888	6.867	49.4	9.046	1.3	-5.953	-6.980	49.5	9.174	EF exceeds limit
327423.5 727247.8	10.9	38.945	36.274	43.0	53.222	0.0	42.353	5.881	6.859	49.4	9.036	1.3	-6.013	-7.051	49.5	9.267	EF exceeds limit
327424.3 727248.4	10.9	38.901	36.244	43.0	53.168	0.0	42.310	5.875	6.852	49.4	9.026	1.3	-5.856	-6.870	49.6	9.027	EF exceeds limit
327425.2 727249.0	10.9	38.892	36.238	43.0	53.158	0.0	42.302	5.868	6.844	49.4	9.015	1.3	-5.871	-6.889	49.6	9.051	EF exceeds limit
327426.0 727249.6	10.9	38.878	36.227	43.0	53.141	0.0	42.288	5.861	6.836	49.4	9.004	1.3	-5.863	-6.880	49.6	9.039	EF exceeds limit
327426.6 727250.1	10.9	38.855	36.211	43.0	53.113	0.0	42.266	5.853	6.827	49.4	8.993	1.2	-5.822	-6.832	49.6	8.977	
327427.6 727250.7	10.8	38.814	36.181	43.0	53.062	0.0	42.225	5.846	6.819	49.4	8.982	1.2	-5.699	-6.790	49.6	8.788	
327428.4 727251.3	10.8	38.813	36.181	43.0	53.061	0.0	42.225	5.838	6.810	49.4	8.970	1.2	-5.764	-6.765	49.6	8.888	
327429.3 727251.8	10.8	38.830	36.176	43.0	53.076	0.0	42.239	5.863	6.857	49.4	8.987	1.3	-5.819	-6.784	49.6	8.957	
327430.1 727252.4	10.9	38.830	36.193	43.0	53.082	0.0	42.241	5.821	6.791	49.4	8.944	1.2	-5.985	-7.023	49.6	9.227	
327430.9 727253.0	10.8	38.730	36.119	43.0	52.959	0.0	42.143	5.814	6.783	49.4	8.934	1.2	-5.622	-6.600	49.6	8.670	
327431.7 727253.6	10.8	38.730	36.120	43.0	52.960	0.0	42.143	5.804	6.772	49.4	8.921	1.2	-5.604	-6.581	49.6	8.652	
327432.5 727254.1	10.8	38.717	36.108	43.0	52.941	0.0	42.129	5.797	6.763	49.4	8.908	1.2	-5.723	-6.719	49.6	8.826	
327433.4 727254.7	10.8	38.719	36.110	43.0	52.944	0.0	42.132	5.789	6.753	49.4	8.894	1.2	-5.817	-6.830	49.6	8.972	
327434.2 727255.3	10.8	38.683	36.100	43.0	52.900	0.0	42.096	5.780	6.743	49.4	8.881	1.2	-5.751	-6.754	49.6	8.910	
327435.0 727255.8	10.8	38.645	36.052	43.0	52.851	0.0	42.057	5.771	6.732	49.4	8.867	1.2	-5.676	-6.668	49.6	8.757	
327435.8 727256.4	10.8	38.649	36.055	43.0	52.856	0.0	42.061	5.762	6.721	49.4	8.853	1.2	-5.783	-6.796	49.6	8.924	
327436.6 727257.0	10.8	38.644	35.974	43.0	52.725	0.0	41.957	5.753	6.711	49.4	8.839	1.2	-5.453	-6.412	49.6	8.417	
327437.5 727257.6	10.8	38.545	35.973	43.0	52.723	0.0	41.956	5.744	6.699	49.4	8.824	1.2	-5.544	-6.521	49.6	8.559	
327438.3 727258.1	10.8	38.510	35.944	43.0	52.678	0.0	41.920	5.734	6.688	49.4	8.810	1.2	-5.500	-6.472	49.6	8.493	
327439.1 727258.7	10.8	38.555	35.983	43.0	52.737	0.0	41.947	5.743	6.676	49.4	8.794	1.2	-5.785	-6.807	49.6	8.933	
327439.9 727259.3	10.8	38.539	35.968	43.0	52.716	0.0	41.950	5.714	6.664	49.4	8.778	1.2	-5.820	-6.851	49.7	8.989	
327440.7 727259.8	10.8	38.485	35.924	43.0	52.646	0.0	41.895	5.705	6.652	49.4	8.763	1.2	-5.709	-6.723	49.7	8.820	
327441.6 727260.4	10.8	38.497	35.904	43.0	52.604	0.0	41.891	5.696	6.643	49.4	8.748	1.2	-5.719	-6.734	49.7	8.787	
327442.4 727261.0	10.8	38.393	35.848	43.0	52.527	0.0	41.800	5.685	6.628	49.4	8.732	1.2	-5.564	-6.559	49.7	8.602	
327443.2 727261.6	10.8	38.402	35.854	43.0	52.538	0.0	41.808	5.674	6.615	49.4	8.715	1.2	-5.709	-6.731	49.7	8.826	
327444.0 727262.2	10.8	38.377	35.834	43.0	52.506	0.0	41.783	5.663	6.602	49.4	8.698	1.2	-5.730	-6.757	49.7	8.858	
327444.9 727262.7	10.8	38.318	35.784	43.0	52.429	0.0	41.721	5.652	6.589	49.4	8.681	1.2	-5.621	-6.632	49.7	8.694	
327445.7 727263.3	10.8	38.296	35.764	43.0	52.399	0.0	41.698	5.641	6.575	49.4	8.663	1.2	-5.657	-6.676	49.7	8.751	
327446.5 727263.9	10.8	38.277	35.746	43.0	52.371	0.0	41.676	5.630	6.566	49.4	8.644	1.2	-5.621	-6.632	49.7	8.702	
327447.3 727264.4	10.8	38.188	35.671	43.0	52.257	0.0	41.585	5.617	6.546	49.4	8.626	1.2	-5.508	-6.570	49.7	8.524	
327448.1 727265.0	10.8	38.237	35.595	43.1	52.095	0.0	41.456	5.592	6.526	49.4	8.594	1.2	-5.690	-6.730	49.8	8.813	
327449.0 727265.6	10.9	37.968	35.488	43.1	51.817	0.0	41.374	5.583	6.513	49.4	8.574	1.2	-5.411	-6.374	49.8	8.598	
327449.8 727266.1	10.9	37.904	35.479	43.1	51.918	0.0	41.315	5.566	6.495	49.4	8.554	1.2	-5.492	-6.499	49.8	8.509	
327450.6 727266.7	10.9	37.915	35.490	43.1	51.933	0.0	41.327	5.552	6.479	49.4	8.533	1.2	-5.682	-6.719	49.8	8.799	
327451.4 727267.3	10.9	37.877	35.485	43.1	51.857	0.0	41.288	5.543	6.469	49.4	8.512	1.2	-5.701	-6.740	49.8	8.808	
327452.2 727267.8	10.8	37.755	35.347	43.1	51.719	0.0	41.157	5.525	6.448	49.4	8.491	1.2	-5.423	-6.412	49.8	8.398	
327453.1 727268.4	10.9	37.753	35.343	43.1	51.716	0.0	41.154	5.511	6.432	49.4	8.470	1.2	-5.572	-6.583	49.8	8.624	
327453.9 727269.0	10.9	37.679	35.316	43.1	51.676	0.0	41.075	5.497	6.415	49.4	8.448	1.2	-5.469	-6.467	49.8	8.587	
327454.7 727269.6	10.9	37.649	35.252	43.1	51.577	0.0	41.043	5.482	6.399	49.4	8.426	1.2	-5.573	-6.537	49.7	8.571	
327455.5 727270.1	10.9	37.645	35.249	43.1	51.572	0.0	41.040	5.467	6.382	49.4	8.404	1.2	-5.699	-6.713	49.7	8.806	
327456.3 727270.7	10.9	37.644	35.048	43.1	51.369	0.0	40.789	5.456	6.366	49.4	8.382	1.2	-5.409	-6.402	49.7	8.382	
327457.2 727271.3	10.9	37.514	35.129	43.1	51.394	0.0	40.898	5.436	6.348	49.4	8.357	1.2	-5.609	-6.591	49.6	8.655	
327458.0 727271.8	10.8	37.317	34.946	43.1	51.125	0.0	40.684	5.420	6.330	49.4	8.333	1.2	-5.149	-6.045	49.6	7.940	
327458.8 727272.4	10.9	37.389	35.009	43.0	51.271	0.0	40.757	5.403	6.311	49.4	8.308	1.2	-5.103	-6.014	49.7	8.002	
327459.6 727273.0	10.9	37.317	34.946	43.1	51.125	0.0</											

327518.7	727314.1	10.7	28.231	25.410	42.0	37.982	0.0	30.225	3.665	4.157	48.6	5.542	0.6	-3.658	-4.189	48.9	5.561
327519.5	727314.7	10.7	28.091	25.259	42.0	37.777	0.0	30.062	3.641	4.127	48.6	5.503	0.6	-3.673	-4.199	48.8	5.579
327520.3	727315.3	10.8	27.962	25.120	41.9	37.588	0.0	29.912	3.616	4.097	48.6	5.464	0.6	-3.712	-4.237	48.8	5.598
327521.2	727315.8	10.8	27.849	24.999	41.9	37.423	0.0	29.780	3.592	4.067	48.5	5.426	0.6	-3.785	-4.313	48.7	5.739
327522.0	727316.6	10.8	27.632	24.766	41.9	37.106	0.0	29.528	3.567	4.035	48.5	5.386	0.6	-3.844	-4.346	48.7	5.500
327522.8	727317.0	10.8	27.495	24.619	41.8	36.906	0.0	29.369	3.543	4.005	48.5	5.347	0.6	-3.667	-4.166	48.6	5.550
327523.6	727317.6	10.8	27.333	24.445	41.8	36.669	0.0	29.180	3.518	3.975	48.5	5.308	0.6	-3.639	-4.128	48.6	5.503
327524.4	727318.7	10.8	27.164	24.264	41.8	36.423	0.0	28.985	3.493	3.944	48.5	5.269	0.6	-3.598	-4.076	48.6	5.437
327525.3	727318.7	10.8	27.010	24.099	41.7	36.198	0.0	28.805	3.469	3.913	48.4	5.229	0.6	-3.587	-4.057	48.5	5.416
327526.1	727319.9	10.8	26.939	23.999	41.7	36.051	0.0	28.688	3.445	3.884	48.4	5.191	0.6	-3.686	-4.163	48.5	5.561
327526.9	727319.9	10.8	26.681	23.746	41.7	35.717	0.0	28.423	3.420	3.852	48.4	5.151	0.6	-3.523	-3.974	48.4	5.311
327527.7	727320.4	10.8	26.548	23.604	41.6	35.524	0.0	28.269	3.395	3.821	48.4	5.112	0.6	-3.558	-4.007	48.4	5.339
327528.6	727321.0	10.8	26.392	23.436	41.6	35.295	0.0	28.087	3.371	3.790	48.4	5.072	0.6	-3.543	-3.986	48.4	5.333
327529.4	727321.6	10.8	26.224	23.257	41.6	35.051	0.0	27.893	3.346	3.759	48.3	5.033	0.5	-3.506	-3.940	48.3	5.274
327530.2	727322.1	10.8	26.018	23.037	41.5	34.751	0.0	27.654	3.321	3.728	48.3	4.993	0.5	-3.391	-3.805	48.3	5.097
327531.0	727322.7	10.8	25.903	22.913	41.5	34.582	0.0	27.520	3.297	3.698	48.3	4.954	0.5	-3.459	-3.879	48.3	5.197
327531.8	727323.3	10.8	25.666	22.661	41.4	34.238	0.0	27.246	3.272	3.666	48.2	4.914	0.5	-3.281	-3.674	48.2	4.926
327532.7	727323.9	10.8	25.565	22.553	41.4	34.091	0.0	27.129	3.248	3.636	48.2	4.876	0.5	-3.381	-3.782	48.2	5.073
327533.5	727324.4	10.8	25.371	22.345	41.4	33.808	0.0	26.904	3.224	3.605	48.2	4.836	0.5	-3.288	-3.674	48.2	4.930
327534.3	727325.0	10.8	25.232	22.197	41.3	33.606	0.0	26.743	3.199	3.575	48.2	4.797	0.5	-3.308	-3.693	48.1	4.958
327535.1	727325.6	10.8	25.116	22.072	41.3	33.436	0.0	26.608	3.176	3.545	48.1	4.760	0.5	-3.373	-3.762	48.1	5.053
327535.9	727326.1	10.7	24.807	21.745	41.2	32.989	0.0	26.252	3.150	3.513	48.1	4.718	0.5	-3.045	-3.392	48.1	4.558
327536.8	727326.7	10.8	24.808	21.744	41.2	32.989	0.0	26.251	3.128	3.485	48.1	4.683	0.5	-3.350	-3.728	48.1	5.012
327537.6	727327.3	10.8	24.555	21.475	41.2	32.620	0.0	25.958	3.103	3.454	48.1	4.643	0.5	-3.132	-3.481	48.0	4.683
327538.4	727327.9	10.8	24.515	21.430	41.2	32.561	0.0	25.911	3.080	3.426	48.0	4.607	0.5	-3.352	-3.722	48.0	5.009
327539.2	727328.4	10.8	24.371	21.276	41.1	32.352	0.0	25.745	3.056	3.396	48.0	4.569	0.5	-3.357	-3.724	48.0	5.014
327540.0	727329.0	10.9	24.252	21.148	41.1	32.177	0.0	25.606	3.033	3.367	48.0	4.531	0.5	-3.410	-3.780	47.9	5.090
327540.9	727329.6	10.8	24.062	20.946	41.0	31.901	0.0	25.386	3.008	3.337	48.0	4.493	0.5	-3.318	-3.674	47.9	4.951
327541.7	727330.1	10.8	23.858	20.729	41.0	31.605	0.0	25.151	2.984	3.306	47.9	4.454	0.4	-3.197	-3.536	47.9	4.767
327542.5	727330.7	10.8	23.719	20.581	40.9	31.403	0.0	24.990	2.961	3.277	47.9	4.416	0.4	-3.207	-3.545	47.9	4.780
327543.3	727331.3	10.8	23.535	20.406	40.9	31.145	0.0	24.800	2.937	3.247	47.9	4.378	0.4	-3.163	-3.493	47.8	4.713
327544.1	727331.9	10.8	23.384	20.224	40.9	30.916	0.0	24.603	2.913	3.218	47.8	4.340	0.4	-3.104	-3.425	47.8	4.622
327545.0	727332.4	10.8	23.259	20.090	40.8	30.734	0.0	24.457	2.890	3.188	47.8	4.303	0.4	-3.136	-3.458	47.8	4.669
327545.8	727333.0	10.8	23.098	19.911	40.8	30.490	0.0	24.264	2.866	3.159	47.8	4.265	0.4	-3.079	-3.393	47.8	4.582
327546.6	727333.6	10.8	22.937	19.747	40.7	30.266	0.0	24.085	2.842	3.129	47.7	4.227	0.4	-3.047	-3.356	47.8	4.533
327547.4	727334.1	10.8	22.788	19.588	40.7	30.050	0.0	23.913	2.819	3.100	47.7	4.190	0.4	-3.022	-3.328	47.8	4.496
327548.2	727334.7	10.8	22.645	19.434	40.6	29.841	0.0	23.747	2.796	3.070	47.7	4.153	0.4	-3.006	-3.310	47.7	4.471
327549.1	727335.3	10.7	22.451	19.229	40.6	29.560	0.0	23.523	2.772	3.041	47.6	4.115	0.3	-2.882	-3.172	47.7	4.286
327549.9	727335.9	10.8	22.351	19.120	40.5	29.413	0.0	23.406	2.750	3.012	47.6	4.079	0.4	-2.947	-3.244	47.7	4.383
327550.7	727336.4	10.7	22.147	18.904	40.5	29.118	0.0	23.171	2.726	2.982	47.6	4.041	0.3	-2.794	-3.075	47.7	4.155
327551.5	727337.0	10.7	22.037	18.785	40.4	28.957	0.0	23.043	2.704	2.954	47.5	4.005	0.3	-2.830	-3.115	47.7	4.208
327552.3	727337.6	10.7	21.908	18.646	40.4	28.768	0.0	22.893	2.682	2.926	47.5	3.969	0.3	-2.821	-3.106	47.7	4.195
327553.2	727338.1	10.7	21.778	18.506	40.4	28.578	0.0	22.743	2.660	2.898	47.5	3.934	0.3	-2.805	-3.089	47.8	4.172
327554.0	727338.7	10.7	21.627	18.344	40.3	28.359	0.0	22.567	2.638	2.871	47.4	3.899	0.3	-2.738	-3.016	47.8	4.074
327554.8	727339.3	10.7	21.437	18.144	40.2	28.085	0.0	22.349	2.617	2.843	47.4	3.864	0.3	-2.585	-2.850	47.8	3.847
327555.6	727339.9	10.6	21.252	17.948	40.2	27.817	0.0	22.136	2.596	2.815	47.3	3.829	0.3	-2.433	-2.685	47.8	3.623
327556.5	727340.4	10.7	21.198	17.886	40.2	27.735	0.0	22.071	2.576	2.791	47.3	3.798	0.3	-2.547	-2.810	47.8	3.793
327557.3	727341.0	10.6	21.012	17.690	40.1	27.467	0.0	21.858	2.556	2.765	47.2	3.765	0.3	-2.378	-2.627	47.8	3.544
327558.1	727341.6	10.7	21.036	17.707	40.1	27.496	0.0	21.881	2.539	2.742	47.2	3.737	0.3	-2.638	-2.911	47.8	3.929
327558.9	727342.1	10.7	20.939	17.601	40.0	27.354	0.0	21.768	2.521	2.719	47.2	3.708	0.3	-2.638	-2.910	47.8	3.927
327559.7	727342.7	10.7	20.816	17.468	40.0	27.174	0.0	21.624	2.503	2.696	47.1	3.679	0.3	-2.571	-2.837	47.8	3.829
327560.6	727343.3	10.7	20.705	17.349	40.0	27.013	0.0	21.486	2.487	2.675	47.1	3.652	0.3	-2.520	-2.783	47.8	3.755
327561.4	727343.9	10.7	20.641	17.277	39.9	26.917	0.0	21.420	2.472	2.655	47.0	3.627	0.3	-2.556	-2.822	47.8	3.807
327562.2	727344.4	10.7	20.537	17.166	39.9	26.767	0.0	21.300	2.457	2.636	47.0	3.604	0.3	-2.499	-2.759	47.8	3.723
327563.0	727345.0	10.6	20.455	17.077	39.9	26.646	0.0	21.205	2.444	2.619	47.0	3.582	0.3	-2.473	-2.732	47.8	3.685
327563.8	727345.6	10.6	20.350	16.965	39.8	26.494	0.0	21.083	2.432	2.602	46.9	3.562	0.3	-2.387	-2.639	47.9	3.558
327564.7	727346.1	10.6	20.235	16.831	39.8	26.321	0.0	20.949	2.422	2.589	46.9	3.546	0.3	-2.451	-2.707	47.8	3.652
327565.5	727346.7	10.6	20.240	16.843	39.8	26.331	0.0	20.954	2.413	2.577	46.9	3.530	0.3	-2.385	-2.637	47.9	3.555
327566.3	727347.3	10.6	20.196	16.795	39.7	26.267	0.0	20.902	2.406	2.567	46.9	3.518	0.3	-2.387	-2.638	47.9	3.558
327567.1	727347.9	10.9	20.433	16.939	39.8	26.596	0.0	21.165	2.403	2.564	46.9	3.514	0.3	-2.956	-3.246	47.7	4.391
327567.9	727348.4	10.8	20.309	16.898	39.8	26.419	0.0	21.024	2.398	2.557	46.8	3.506	0.3	-2.764	-3.040	47.7	4.109
327568.8	727349.0	11.0	20.488	17.074	39.8	26.670	0.0	21.223	2.399	2.558	46.8	3.507	0.4	-3.182	-3.485	47.6	4.720
327569.6	727349.6	11.1	20.646	17.229	39.8	26.890	0.0	21.398	2.400	2.561	46.9	3.510	0.4	-3.536	-3.862	47.5	5.236

Max EF along centerline is 9.135 (kV/m) at 161.000 (m) from structure TW128

Cross section results at max EF along centerline between structures TW128 and TW129



3D EMF Point Results Span from TW128 to TW129:

327397.5 727259.0	10.9	21.122	16.074	37.3	26.543	19.0	21.122	0.395	0.399	45.3	0.562	20.3	-0.340	0.434	-51.9	0.551
327398.1 727258.1	10.9	22.294	17.300	37.8	28.219	19.1	22.456	0.520	0.355	34.3	0.630	20.0	-0.465	0.388	-39.8	0.606
327398.6 727257.3	10.9	23.541	18.462	38.4	30.028	19.0	23.896	0.665	0.295	24.0	0.727	18.7	-0.608	0.320	-27.8	0.688
327399.2 727256.5	10.9	24.886	20.131	39.0	32.009	18.9	25.472	0.831	0.222	15.0	0.860	17.1	-0.783	0.232	-16.5	0.817
327399.8 727255.5	10.9	26.312	21.755	40.0	34.140	18.8	27.147	1.022	0.161	9.3	1.038	15.2	-0.978	0.159	-8.3	0.984
327400.3 727254.9	10.9	27.795	23.504	40.2	36.401	18.4	28.967	1.240	0.206	9.4	1.257	13.2	-1.178	-0.053	2.6	1.179
327400.9 727254.0	10.9	29.434	25.473	40.9	38.926	18.1	30.977	1.481	0.385	14.5	1.538	11.8	-1.456	-0.568	10.4	1.480
327401.5 727253.9	10.9	31.127	27.589	41.4	41.580	17.5	33.088	1.770	0.444	20.3	1.884	10.4	-1.736	-0.937	17.6	1.817
327402.1 727252.4	10.9	32.830	29.741	42.2	44.300	16.8	35.253	2.086	0.978	25.1	2.304	8.8	-1.982	-0.845	23.1	2.155
327402.6 727251.1	10.9	34.738	32.193	42.8	47.149	16.0	37.480	2.440	1.379	37.6	2.613	8.0	-2.372	-1.274	31.3	2.493
327403.2 727250.8	10.9	36.659	34.756	43.4	50.543	15.0	40.221	2.832	1.911	34.0	3.036	7.1	-2.792	-1.795	32.7	3.139
327403.8 727249.9	10.9	38.654	37.357	44.0	53.755	13.9	42.777	3.258	2.515	37.7	4.116	6.2	-3.222	-2.394	36.6	4.014
327404.3 727249.1	10.9	40.610	39.964	44.5	56.973	12.6	45.349	3.715	3.211	40.9	4.910	5.4	-3.698	-3.096	39.9	4.822
327404.9 727248.3	10.9	42.490	42.485	45.0	60.086	11.2	47.815	4.191	3.981	43.5	5.780	4.6	-4.227	-3.906	42.7	5.755
327405.5 727247.5	10.9	44.041	44.555	45.3	62.648	9.7	49.854	4.667	4.786	45.7	6.684	3.8	-4.639	-4.646	45.0	6.565
327406.1 727246.7	10.9	45.377	46.369	45.8	64.853	18.1	51.570	5.123	5.885	47.3	7.577	19.7	-5.160	-5.598	46.9	7.547
327406.6 727245.8	10.9	46.078	47.180	45.7	65.948	6.5	52.480	5.515	6.299	48.8	8.372	2.6	-5.483	-6.142	48.2	8.233
327407.2 727245.0	10.9	46.220	47.265	45.6	66.108	4.9	52.607	5.827	6.870	49.7	9.008	2.1	-5.771	-6.685	49.2	8.832
327407.8 727244.2	10.9	45.779	46.527	45.5	65.272	3.3	51.942	6.035	7.249	50.2	9.432	1.7	-6.034	-7.132	49.8	9.343
327408.3 727243.4	10.9	44.783	45.005	45.1	63.490	1.9	50.524	6.135	7.421	50.4	9.629	1.6	-6.244	-7.444	50.0	9.716
327408.9 727242.6	10.9	43.239	42.723	44.7	60.785	0.7	48.372	6.140	7.406	50.3	9.620	1.5	-6.140	-7.313	50.0	9.549
327409.5 727241.7	10.9	41.637	40.339	44.1	57.973	0.1	46.133	6.089	7.281	50.1	9.491	1.4	-6.045	-7.153	49.8	9.365
327410.1 727240.9	10.9	40.234	38.232	43.5	55.501	0.4	44.167	6.017	7.120	49.8	9.322	1.3	-5.957	-6.991	49.6	9.185
327410.6 727240.1	10.9	39.258	36.766	43.1	53.786	0.3	42.802	5.960	6.992	49.6	9.187	1.2	-5.811	-6.776	49.4	8.927
327411.2 727239.3	10.9	38.963	36.285	43.0	53.242	0.0	42.369	5.937	6.942	49.5	9.135	1.2	-5.960	-6.937	49.3	8.916
327411.8 727238.4	10.9	39.343	36.846	43.1	53.902	0.4	42.894	5.958	6.989	49.6	9.184	1.3	-6.107	-7.134	49.4	9.146
327412.3 727237.6	10.9	40.267	38.282	43.6	55.561	0.5	44.214	6.015	7.115	49.8	9.317	1.4	-5.991	-7.054	49.7	9.254
327412.9 727236.8	10.9	41.645	40.364	44.1	57.996	0.1	46.152	6.085	7.272	50.1	9.482	1.4	-6.002	-7.134	49.9	9.323
327413.5 727236.0	10.9	43.256	42.756	44.7	60.820	0.7	48.399	6.135	7.395	50.3	9.609	1.5	-6.125	-7.334	50.1	9.555
327414.1 727235.2	10.9	44.705	44.915	45.1	63.371	1.9	50.429	6.126	7.402	50.4	9.608	1.6	-6.106	-7.322	50.2	9.534
327414.6 727234.3	10.9	45.778	46.534	45.5	65.277	3.3	51.946	6.027	7.233	50.2	9.415	1.8	-6.023	-7.165	50.0	9.360
327415.2 727233.5	10.9	46.163	47.197	45.6	66.020	4.9	52.537	5.817	6.850	49.7	8.987	2.1	-5.709	-6.661	49.4	8.773
327415.8 727232.7	10.9	46.038	47.132	45.7	65.886	6.5	52.430	5.506	6.282	48.8	8.354	2.6	-5.451	-6.153	48.5	8.221
327416.3 727231.9	10.9	45.316	46.232	45.6	64.737	8.1	51.516	5.112	5.569	47.5	7.559	3.2	-5.114	-5.625	47.1	7.515
327416.9 727231.1	10.7	44.002	44.598	45.3	62.587	9.7	49.805	4.680	4.774	45.7	6.871	4.2	-4.621	-5.072	46.1	6.571
327417.5 727230.2	10.9	42.324	42.275	45.0	59.821	11.2	47.604	4.183	3.966	43.5	5.765	4.6	-4.087	-4.818	43.1	5.593
327418.1 727229.4	10.9	40.543	39.889	44.5	56.876	12.6	45.261	3.710	3.203	40.8	4.901	5.4	-3.660	-4.104	40.3	4.789
327418.6 727228.6	10.9	38.552	37.034	43.9	53.597	13.9	42.654	3.254	2.509	37.4	4.050	6.4	-3.147	-3.705	37.0	3.943
327419.2 727227.8	10.9	36.573	34.613	43.4	50.355	15.0	40.071	2.828	1.905	34.0	3.410	7.0	-2.698	-3.168	33.2	3.226
327419.8 727227.0	10.9	34.605	32.658	42.7	47.250	16.0	37.600	2.449	1.305	30.8	2.809	8.0	-2.324	-2.809	30.8	2.653
327420.3 727226.1	10.9	32.714	29.678	42.2	44.215	16.8	35.185	2.094	0.976	25.1	2.301	8.8	-1.950	-2.659	23.8	2.121
327420.9 727225.3	10.9	31.013	27.449	41.5	41.415	17.4	32.957	1.768	0.641	19.9	1.881	10.1	-1.656	-2.538	18.0	1.741
327421.5 727224.4	10.9	29.459	25.719	40.8	38.683	18.0	30.840	1.481	0.381	14.4	1.335	11.4	-1.388	-2.179	11.4	1.415
327422.1 727223.7	10.8	27.723	23.435	40.2	36.302	18.4	28.888	1.269	0.203	9.3	1.255	12.9	-1.139	-2.074	3.7	1.141
327422.6 727222.9	10.9	26.265	21.714	39.6	34.078	18.7	27.119	1.021	0.160	8.9	1.034	15.1	-0.960	-2.085	-5.1	0.964
327423.2 727222.0	10.9	24.810	20.110	38.7	31.627	19.0	25.447	0.781	0.107	7.8	0.840	17.2	-0.781	-2.160	-10.2	0.810
327423.8 727221.2	10.9	23.650	18.609	38.4	29.975	19.0	23.853	0.664	0.294	23.9	0.726	18.4	-0.597	-2.294	-26.2	0.666
327424.4 727220.4	10.8	22.248	17.263	37.8	28.160	19.0	22.409	0.519	0.354	34.3	0.628	19.5	-0.453	-2.358	-38.3	0.578
327424.9 727219.6	10.8	20.941	15.941	37.0	26.487	19.1	21.077	0.384	0.376	47.0	0.460	19.5	-0.340	-2.434	-50.0	0.488
327425.5 727218.8	10.8	19.972	14.922	36.8	24.931	18.9	19.839	0.287	0.428	56.2	0.515	18.7	-0.223	-2.427	-62.4	0.482
327426.1 727217.9	10.8	18.956	13.916	36.3	23.516	18.7	18.713	0.196	0.447	66.3	0.488	17.4	-0.137	-2.451	-73.1	0.472
327426.6 727217.1	10.8	17.996	12.906	35.8	22.201	18.6	17.607	0.121	0.457	75.1	0.475	15.4	-0.065	-2.465	-82.5	0.468
327427.2 727216.3	10.8	17.077	12.138	35.4	20.951	18.3	16.673	0.067	0.461	81.8	0.465	12.9	0.006	-2.450	89.2	0.450
327427.8 727215.5	10.8	16.211	11.355	35.0	19.792	18.1	15.750	0.056	0.459	83.1	0.462	10.5	0.059	-2.428	82.2	0.432
327428.4 727214.7	10.8	15.334	10.573	34.6	18.736	17.8	14.909	0.053	0.451	84.1	0.461	8.1	0.101	-2.405	74.3	0.428
327428.9 727213.8	10.7	14.651	9.989	34.3	17.733	17.5	14.111	0.052	0.444	74.5	0.461	5.1	0.130	-2.381	71.1	0.403
327429.5 727213.0	10.7	13.978	9.410	34.0	16.850	17.3	13.409	0.057	0.434	70.1	0.461	6.0	0.166	-2.391	67.1	0.425
327430.1 727212.2	10.7	13.345	8.872	33.6	16.016	17.1	12.745	0.052	0.426	66.3	0.461	6.3	0.194	-2.389	63.5	0.435
327430.6 727211.4	10.8	12.733	8.377	33.3	15.242	16.8	12.129	0.210	0.409	62.9	0.460	5.2	0.223	-2.392	60.4	0.420
327431.2 727210.5	10.8	12.173	7.924	33.1	14.524	16.6	11.558	0.230	0.396	59.9	0.457	4.8	0.253	-2.401	57.7	0.474

Centerline results between structures TW129 and TW130

3D EMF Point Results Centerline from TW129 to TW130:

Measurement						B						EF						Space Potential					
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Real Imaginary	Angle Magnitude	Real Imaginary	Angle Magnitude					
(m)	(m)	(m)	(uT)	(uT)	(deg)	(A/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV)	(deg)	(kV)	(deg)	(kV)	(deg)	(kV)					
327570.8	727350.4	11.3	20.898	17.479	39.9	27.245	0.0	21.681	2.407	2.570	46.9	3.521	0.4	-4.066	-4.427	47.4	6.011						
327571.1	727351.0	10.9	20.378	16.962	39.8	26.513	0.0	21.099	2.405	2.566	46.9	3.517	0.3	-3.015	-3.304	47.6	4.746						
327572.4	727351.6	10.9	20.343	16.929	39.8	26.465	0.0	21.061	2.411	2.574	46.9	3.527	0.3	-2.928	-3.211	47.6	4.346						
327573.3	727352.1	10.9	20.316	16.904	39.8	26.429	0.0	21.031	2.418	2.584	46.9	3.539	0.3	-2.842	-3.119	47.7	4.220						
327574.2	727352.6	10.9	20.294	16.887	39.8	26.394	0.0	21.004	2.424	2.596	46.9	3.554	0.2	-2.757	-3.027	47.7	4.107						
327574.9	727353.3	10.9	20.282	16.878	39.8	26.386	0.0	20.997	2.438	2.611	47.0	3.572	0.3	-2.671	-2.935	47.7	3.968						
327575.7	727353.9	10.7	20.283	16.874	39.8	26.292	0.0	20.923	2.449	2.626	47.0	3.591	0.3	-2.435	-2.704	47.8	3.653						
327576.6	727354.6	10.7	20.276	16.833	39.8	26.236	0.0	20.876	2.464	2.639	47.1	3.613	0.2	-2.397	-2.666	47.8	3.527						
327577.4	727355.0	10.7	20.305	16.916	39.8	26.749	0.0	21.031	2.477	2.664	47.1	3.638	0.3	-2.465	-2.714	47.7	3.667						
327578.2	727355.6	10.7	20.378	16.990	39.8	26.534	0.0	21.131	2.485	2.685	47.1	3.665	0.3	-2.507	-2.748	47.8	3.724						
327579.0	727356.0	10.7	20.357	16.950	39.8	26.748	0.0	21.086	2.472	2.686	47.0	3.638	0.3	-2.465	-2.748	47.8	3.682						
327579.8	727356.7	10.8	20.581	17.212	39.9	26.830	0.0	21.351	2.529	2.732	47.2	3.722	0.3	-2.680	-2.944	47.7	3.981						
327580.7	727357.2	10.8	20.547	17.320	39.9	26.876	0.0	21.347	2.547	2.756	47.3	3.746	0.3	-2.748	-2.978	47.8	4.081						
327581.5	727357.9	10.8	20.743	17.389	40.0	27.067	0.0	21.540	2.566	2.780	47.3	3.783	0.3	-2.724	-2.993	47.7	4.047						
327582.3	727358.4	10.7	20.730	17.445	40.0	27.140	0.0	21.597	2.585	2.805	47.3	3.814	0.3	-2.664	-2.928	47.7	3.958						
327583.0	727359.0	10.7	20.700	17.400	40.0	27.170	0.0	21.698	2.603	2.827	47.3	3.846	0.2	-2.600	-2.926	47.8	4.004						
327583.9	727359.6	10.8	20.986	17.658	40.1	27.426	0.0	21.825	2.625	2.857	47.4	3.879	0.3	-2.726	-2.998	47.7	4.052						
327584.8	727361.3	10.7	21.061	17.742	40.1	27.538	0.0	21.914	2.655	2.882	47.5	3.912	0.3	-2.700	-2.970	47.7	4.014						
327585.6	727361.6	10.7	21.263	18.562	40.2	27.857	0.0	22.067	2.688	2.936	47.5	3.945	0.2	-2.727	-2.998	47.8	4.061						
327586.4	727361.3	10.7	21.243	17.941	40.2	27.805	0.0	22.122	2.686	2.934	47.5	3.978	0.2	-2.690	-2.962	47.8	4.001						
327587.2	727361.9	10.7	21.343	18.050	40.2	27.852	0.0	22.244	2.707	2.961	47.6	4.012	0.2	-2.696	-2.971	47.8	4.012						
327588.0	727362.3	10.7	21.463	18.303	40.2	28.271	0.0	22.388	2.748	2.987	47.6	4.045	0.2	-2.740	-3.009	47.8	4.061						
327588.9	727361.9	10.7	21.561	18.286	40.3	28.282	0.0	22.497	2.749	3.013	47.6	4.079	0.2	-2.728	-3.009	47.8	4.062						
327589.7	727362.7	10.7	21.677	18.411	40.3	28.441	0.0	22.632	2.770	3.040	47.7	4.113	0.2	-2.752	-3.038	47.8	4.099						
327590.6	727363.4	10.7	21.744	18.511	40.3	28.564	0.0	22.745	2.774	3.065	47.7	4.145	0.2	-2.784	-3.067	47.8	4.137						
327591.3	727364.7	10.7	21.884	18.635	40.4	28.743	0.0	22.873	2.812	3.092	47.7	4.180	0.2	-2.733	-3.022	47.9	4.074						
327592.2	727364.4	10.7	21.024	17.783	40.3	28.045	0.0	22.834	2.819	3.047	47.7	4.214	0.2	-2.794	-3.072	47.9	4.124						
327593.0	727365.4	10.7	22.164	18.933	40.5	29.150	0.0	23.197	2.855	3.145	47.8	4.248	0.3	-2.850	-3.156	47.9	4.252						
327593.8	727366.9	10.7	22.154	19.032	40.5	29.282	0.0	23.302	2.876	3.171	47.8	4.281	0.3	-2.800	-3.105	47.9	4.181						
327594.6	727367.0	10.7	22.565	19.160	40.6	29.507	0.0	23.481	2.898	3.198	47.8	4.316	0.2	-2.882	-3.135	47.9	4.240						
327595.4	727367.6	10.7	22.505	19.299	40.6	29.647	0.0	23.592	2.919	3.224	47.8	4.349	0.3	-2.837	-3.151	48.0	4.200						
327596.2	727367.1	10.7	22.561	19.362	40.6	29.793	0.0	23.659	2.940	3.249	47.9	4.382	0.3	-2.710	-3.014	48.0	4.053						
327597.0	727367.3	10.7	22.547	19.544	40.7	29.857	0.0	23.740	2.978	3.275	47.9	4.415	0.2	-2.817	-3.117	48.0	4.145						
327597.9	727369.3	10.7	22.828	19.647	40.7	30.118	0.0	23.967	2.982	3.303	47.9	4.450	0.3	-2.765	-3.081	48.1	4.140						
327598.7	727369.9	10.7	22.074	19.905	40.8	30.474	0.0	24.250	3.005	3.331	47.9	4.486	0.3	-3.022	-3.367	48.1	4.524						
327599.5	727370.0	10.7	22.350	19.987	40.8	30.589	0.0	24.028	3.037	3.380	48.0	4.519	0.2	-2.925	-3.280	48.1	4.481						
327600.3	727371.0	10.7	23.275	20.121	40.8	30.766	0.0	24.483	3.048	3.384	48.0	4.554	0.3	-2.928	-3.270	48.2	4.389						
327601.2	727371.6	10.7	23.426	20.280	40.9	30.985	0.0	24.633	3.069	3.411	48.0	4.588	0.3	-2.981	-3.332	48.2	4.471						
327602.0	727372.1	10.7	23.602	20.561	40.9	31.166	0.0	24.801	3.097	3.437	48.0	4.623	0.3	-3.023	-3.380	48.2	4.519						
327602.8	727372.7	10.7	23.707	20.580	41.0	31.394	0.0	24.982	3.113	3.465	48.1	4.652	0.3	-3.044	-3.409	48.2	4.570						
327603.6	727373.3	10.7	23.815	20.695	41.0	31.551	0.0	25.107	3.134	3.491	48.1	4.682	0.3	-3.005	-3.369	48.3	4.514						
327604.4	727373.9	10.7	23.967	20.850	41.0	31.770	0.0	25.253	3.157	3.516	48.1	4.710	0.3	-3.047	-3.407	48.3	4.567						
327605.3	727374.4	10.7	24.078	20.975	41.1	31.993	0.0	25.411	3.177	3.545	48.1	4.761	0.3	-3.021	-3.393	48.3	4.544						
327606.1	727375.1	10.7	24.154	21.167	41.1	32.187	0.0	25.499	3.193	3.564	48.2	4.796	0.3	-3.044	-3.419	48.3	4.594						
327606.9	727375.6	10.7	24.382	21.297	41.1	32.374	0.0	25.762	3.221	3.600	48.2	4.831	0.3	-3.117	-3.506	48.4	4.692						
327607.7	727376.2	10.7	24.505	21.428	41.2	32.553	0.0	25.905	3.243	3.627	48.2	4.865	0.3	-3.104	-3.495	48.4	4.673						
327608.5	727376.8	10.7	24.561	21.7	41.2	32.647	0.0	26.047	3.264	3.654	48.2	4.896	0.3	-3.094	-3.484	48.4	4.665						
327609.4	727377.4	10.7	24.826	21.768	41.3	32.818	0.0	26.275	3.287	3.683	48.2	4.930	0.4	-3.227	-3.638	48.4	4.873						
327610.2	727377.9	10.7	24.881	21.828	41.3	33.099	0.0	26.339	3.308	3.709	48.3	4.970	0.3	-3.073	-3.469	48.5	4.634						
327611.0	727378.3	10.7	25.013	21.913	41.3	33.337	0.0	26.433	3.337	3.749	48.3	5.006	0.3	-3.158	-3.563	48.5	4.763						
327611.8	727378.9	10.7	25.197	22.163	41.3	33.557	0.0	26.704	3.353	3.765	48.3	5.041	0.4	-3.182	-3.595	48.5	4.801						
327612.6	727379.6	10.7	25.327	22.302	41.4	33.747	0.0	26.865	3.375	3.793	48.3	5.077	0.4	-3.180	-3.596	48.5	4.800						
327613.5	727380.3	10.7	25.493	22.481	41.4	33.983	0.0	27.042	3.395	3.822	48.3	5.114	0.3	-3.214	-3.626	48.5	4.841						
327614.3	727380.7	10.7	25.665	22.661	41.4	34.237	0.0	27.245	3.420	3.850	48.4	5.150	0.4	-3.329	-3.766	48.5	5.007						
327615.1	727381.2	10.7	25.792	22.791	41.5	34.423	0.0	27.393	3.444	3.879	48.4	5.186	0.4	-3.318	-3.756	48.5	5.014						
327615.9	727381.8	10.7	25.939	22.948	41.5	34.609	0.0	27.502	3.467	3.907	48.5	5.222	0.3	-3.349	-3.789	48.5	5.041						
327616.8	727382.4	10.7	26.000	23.018	41.5	34.725	0.0	27.634	3.487	3.935	48.5	5.258	0.4	-3.199	-3.624	48.6	4.834						
327617.6	727382.9	10.7	26.153	23.101	41.5	34.852	0.0	27.783	3.509	3.963	48.5	5.296	0.3	-3.215	-3.754	48.6	4.944						
327618.4	727383.4	10.7	26.285	23.322	41.6	35.140	0.0	27.964	3.533	3.994	48.5	5.332	0.4	-3.237	-3.666	48.6	4.891						
327619.2	727384.2	10.7	26.605	23.662	41.6	35.605	0.0	28.334	3.557	4.026	48.5	5.373	0.5	-3.618	-4.097	48.5	5.466						
327620.0	727384.9	10.7	26.750	23.759	41.7	35.787	0.0	28.430	3.579	4.054	48.5	5.409	0.5	-3.529	-4.019	48.6	5.388						
327620.9	727385.9	10.7	26.865	23.939	41.7	35.983	0.0	28.535	3.603	4.085	48.6	5.474	0.5	-3.605	-4.081	48.5	5.445						
327621.7	727386.3	10.7	26.940	24.020	41.7	36.093	0.0	28.722	3.625	4.113	48.6	5.483	0.5	-3.487	-3.948	48.5	5.267						
327622.5	727386.8	10.7	27.041	24.236	41.8	36.387	0.0	28.854	3.649	4.144	48.6	5.521	0.5	-3.621	-4.029	48.6	5.488						
327623.3	727387.0	10.7	27.330	24.437	41.8	36.662	0.0	29.175	3.672	4.174	48.7	5.559	0.5	-3.745	-4.240								

327633.2	727393.9	10.8	28.913	26.132	42.1	39.972	0.0	31.013	3.953	4.503	48.9	5.978	0.5	-3.869	-4.416	48.8	5.871
327634.0	727394.4	10.8	29.079	26.310	42.1	39.215	0.0	31.206	3.954	4.529	48.9	6.012	0.5	-3.964	-4.559	48.8	6.019
327634.8	727395.0	10.8	29.162	26.399	42.2	39.336	0.0	31.302	3.974	4.554	48.9	6.044	0.5	-3.886	-4.446	48.9	5.905
327635.6	727395.6	10.8	29.286	26.532	42.2	39.518	0.0	31.447	3.994	4.579	48.9	6.077	0.5	-3.897	-4.464	48.9	5.926
327636.4	727396.2	10.8	29.304	26.549	42.2	39.548	0.0	31.485	4.002	4.589	48.9	6.107	0.5	-3.881	-4.453	48.9	5.902
327637.3	727396.7	10.8	29.556	26.822	42.2	39.932	0.0	31.761	4.036	4.631	48.9	6.142	0.5	-3.968	-4.556	48.9	6.042
327638.1	727397.3	10.7	29.551	26.816	42.2	39.905	0.0	31.755	4.035	4.634	48.9	6.143	0.5	-3.713	-4.268	49.0	5.657
327638.9	727397.9	10.8	29.486	27.135	42.3	40.091	0.0	32.097	4.083	4.689	49.0	6.209	0.5	-4.088	-4.612	49.0	6.230
327639.7	727398.4	10.8	29.923	27.215	42.3	40.447	0.0	32.187	4.097	4.708	49.0	6.240	0.5	-4.008	-4.614	49.0	6.112
327640.5	727399.0	10.8	30.444	27.345	42.3	40.725	0.0	32.329	4.127	4.733	49.0	6.273	0.5	-4.024	-4.636	49.0	6.119
327641.4	727399.6	10.8	30.153	27.461	42.3	40.783	0.0	32.554	4.137	4.759	49.0	6.306	0.6	-4.013	-4.627	49.1	6.125
327642.2	727400.2	10.8	30.201	27.621	42.4	41.001	0.0	32.628	4.157	4.785	49.0	6.339	0.6	-4.090	-4.718	49.1	6.245
327643.0	727400.7	10.8	30.444	27.669	42.4	41.204	0.0	32.789	4.178	4.811	49.0	6.372	0.6	-4.148	-4.797	49.1	6.334
327643.8	727401.3	10.8	30.541	27.878	42.4	41.352	0.0	32.907	4.197	4.836	49.0	6.404	0.6	-4.129	-4.768	49.1	6.307
327644.6	727401.9	10.8	30.715	28.065	42.4	41.606	0.0	33.109	4.218	4.862	49.1	6.437	0.6	-4.267	-4.928	49.1	6.519
327645.5	727402.5	10.8	30.877	28.151	42.4	41.620	0.0	33.189	4.237	4.886	49.1	6.467	0.6	-4.266	-4.917	49.1	6.390
327646.3	727403.0	10.8	30.938	28.303	42.5	41.930	0.0	33.367	4.257	4.912	49.1	6.499	0.6	-4.282	-4.950	49.1	6.545
327647.1	727403.6	10.8	31.043	28.416	42.5	42.085	0.0	33.490	4.276	4.936	49.1	6.530	0.6	-4.282	-4.953	49.2	6.547
327647.9	727404.0	10.8	31.138	28.507	42.5	42.227	0.0	33.594	4.294	4.959	49.1	6.560	0.6	-4.282	-4.932	49.2	6.538
327648.7	727404.7	10.8	31.229	28.615	42.5	42.356	0.0	33.706	4.313	4.983	49.1	6.590	0.6	-4.235	-4.904	49.2	6.479
327649.6	727405.3	10.8	31.357	28.752	42.5	42.544	0.0	33.855	4.331	5.006	49.1	6.620	0.6	-4.292	-4.972	49.2	6.568
327650.4	727405.9	10.8	31.464	28.869	42.5	42.703	0.0	33.982	4.349	5.029	49.1	6.649	0.6	-4.310	-4.996	49.2	6.596
327651.2	727406.5	10.8	31.553	28.961	42.5	42.829	0.0	34.082	4.367	5.051	49.2	6.677	0.6	-4.282	-4.966	49.2	6.557
327652.0	727407.0	10.8	31.675	29.092	42.6	43.007	0.0	34.224	4.385	5.073	49.2	6.706	0.6	-4.335	-5.031	49.3	6.640
327652.9	727407.7	10.8	31.762	29.184	42.6	43.134	0.0	34.325	4.403	5.095	49.2	6.733	0.6	-4.313	-5.009	49.3	6.619
327653.7	727408.2	10.8	31.909	29.341	42.6	43.348	0.0	34.495	4.420	5.117	49.2	6.762	0.7	-4.425	-5.142	49.3	6.783
327654.5	727408.7	10.8	31.953	29.388	42.6	43.413	0.0	34.547	4.437	5.137	49.2	6.788	0.6	-4.315	-5.019	49.3	6.619
327655.3	727409.3	10.8	32.054	29.666	42.6	43.660	0.0	34.658	4.456	5.158	49.2	6.815	0.6	-4.332	-5.041	49.3	6.647
327656.1	727409.9	10.7	32.988	29.425	42.6	43.464	0.0	34.587	4.469	5.177	49.2	6.839	0.6	-3.982	-4.641	49.4	6.115
327657.0	727410.5	10.8	31.278	29.735	42.7	43.887	0.0	34.824	4.487	5.200	49.2	6.869	0.7	-4.422	-5.153	49.4	6.790
327657.8	727411.1	10.8	31.159	29.857	42.6	43.644	0.0	34.735	4.502	5.219	49.2	6.893	0.6	-4.853	-5.497	49.2	6.349
327658.6	727411.6	10.8	32.482	29.952	42.7	44.184	0.0	35.160	4.521	5.241	49.2	6.922	0.7	-4.478	-5.222	49.4	6.879
327659.4	727412.2	10.8	32.556	30.031	42.7	44.291	0.0	35.246	4.537	5.262	49.2	6.947	0.7	-4.448	-5.188	49.4	6.834
327660.2	727412.7	10.8	32.616	30.094	42.7	44.378	0.0	35.315	4.552	5.282	49.2	6.973	0.7	-4.386	-5.133	49.4	6.793
327661.1	727413.3	10.8	32.760	30.247	42.7	44.588	0.0	35.482	4.569	5.303	49.2	7.000	0.7	-4.516	-5.270	49.4	6.940
327661.9	727413.9	10.7	32.789	30.278	42.7	44.630	0.0	35.516	4.585	5.322	49.3	7.025	0.7	-4.391	-5.125	49.4	6.749
327662.7	727414.4	10.7	32.871	30.365	42.7	44.750	0.0	35.601	4.601	5.343	49.3	7.051	0.7	-4.601	-5.319	49.2	7.039
327663.5	727415.0	10.7	32.952	30.451	42.7	44.867	0.0	35.704	4.617	5.363	49.3	7.077	0.7	-4.381	-5.111	49.4	6.732
327664.3	727415.6	10.7	33.051	30.555	42.8	45.011	0.0	35.819	4.633	5.384	49.3	7.103	0.7	-4.418	-5.153	49.4	6.788
327665.2	727416.2	10.8	33.159	30.659	42.8	45.169	0.0	35.948	4.649	5.405	49.3	7.129	0.7	-4.480	-5.219	49.2	6.881
327666.0	727416.7	10.8	33.288	30.806	42.8	45.356	0.0	36.093	4.665	5.425	49.3	7.155	0.8	-4.591	-5.348	49.4	7.048
327666.8	727417.3	10.8	33.346	30.868	42.8	45.440	0.0	36.160	4.680	5.445	49.3	7.180	0.8	-4.543	-5.289	49.3	6.973
327667.6	727417.9	10.8	33.407	30.928	42.8	45.528	0.0	36.230	4.696	5.465	49.3	7.205	0.8	-4.603	-5.359	49.3	7.039
327668.4	727418.5	10.8	33.522	31.053	42.8	45.695	0.0	36.363	4.711	5.485	49.3	7.230	0.8	-4.590	-5.337	49.3	7.039
327669.3	727419.0	10.8	33.622	31.159	42.8	45.840	0.0	36.479	4.726	5.504	49.3	7.255	0.8	-4.647	-5.400	49.3	7.124
327670.1	727419.6	10.8	33.659	31.208	42.8	45.908	0.0	36.538	4.741	5.518	49.3	7.278	0.8	-4.615	-5.352	49.2	7.039
327670.9	727420.2	10.8	33.757	31.300	42.8	46.035	0.0	36.633	4.755	5.541	49.4	7.302	0.8	-4.615	-5.356	49.3	7.070
327671.7	727420.7	10.8	33.891	31.443	42.9	46.232	0.0	36.791	4.770	5.560	49.4	7.326	0.8	-4.767	-5.529	49.2	7.300
327672.5	727421.3	10.8	33.922	31.474	42.9	46.274	0.0	36.824	4.784	5.577	49.4	7.348	0.8	-4.668	-5.412	49.2	7.147
327673.4	727421.9	10.8	34.019	31.575	42.9	46.414	0.0	36.935	4.797	5.595	49.4	7.370	0.8	-4.734	-5.485	49.2	7.246
327674.2	727422.5	10.8	34.156	31.718	42.9	46.612	0.0	37.092	4.811	5.612	49.4	7.392	0.8	-4.897	-5.672	49.2	7.434
327675.0	727423.1	10.8	34.228	31.817	42.9	46.707	0.0	37.169	4.836	5.643	49.4	7.420	0.8	-4.743	-5.487	49.2	7.253
327675.8	727423.7	10.8	34.425	32.049	42.9	46.945	0.0	37.319	4.849	5.659	49.4	7.442	0.8	-4.854	-5.619	49.2	7.314
327676.6	727424.3	10.8	34.232	32.003	42.9	46.730	0.0	37.186	4.860	5.673	49.4	7.470	0.8	-4.479	-5.174	49.1	6.843
327677.5	727424.9	10.8	34.425	32.198	42.9	47.000	0.0	37.402	4.873	5.689	49.4	7.491	0.8	-4.783	-5.527	49.1	7.309
327678.3	727425.5	10.8	34.562	32.342	42.9	47.199	0.0	37.553	4.885	5.703	49.4	7.513	0.8	-4.861	-5.611	49.1	7.386
327679.1	727426.1	10.8	34.654	32.442	42.9	47.299	0.0	37.560	4.896	5.718	49.4	7.528	0.8	-4.835	-5.589	49.1	7.306
327680.0	727426.7	10.8	34.647	32.228	42.9	47.319	0.0	37.655	4.907	5.732	49.4	7.546	0.8	-4.902	-5.659	49.1	7.487
327681.6	727427.3	10.8	34.702	32.291	42.9	47.406	0.0	37.725	4.917	5.745	49.4	7.563	0.8	-4.917	-5.675	49.1	7.487
327682.4	727427.9	10.8	34.743	32.326	42.9	47.456	0.0	37.764	4.928	5.758	49.4	7.579	0.8	-4.872	-5.620	49.1	7.438
327683.2	727428.5	10.8	34.815	32.401	42.9	47.559	0.0	37.846	4.938	5.770	49.4	7.595	0.8	-4.923	-5.679	49.1	7.516
327684.0	727429.1	10.8	34.852	32.445	42.9	47.602	0.0	37.895	4.947	5.782	49.4	7.610	0.8	-4.906	-5.658	49.1	7.496
327684.8	727429.7	10.8	34.908	32.496	43.0	47.692	0.0	37.952	4.957	5.793	49.4	7.624	0.8	-4.911	-5.663	49.1	7.496
327685.7	727430.3	10.8	35.000	32.591	43.0	47.825	0.0	38.058	4.966	5.804	49.4	7.639	0.8	-5.025	-5.798	49.1	7.672
327686.5	727430.9	10.8	35.110	32.637	43.0	47.883	0.0	38.067	4.975	5.813	49.4	7.653	0.8	-5.014	-5.785	49.1	7.672
327687.3	727431.6	10.8	35.088	32.681	43.0	47.950	0.0	38.158									

327766.1	727486.5	10.9	32.776	30.265	42.7	44.611	0.0	35.501	4.451	5.144	49.1	6.802	0.7	-4.500	-5.227	49.3	6.897
327766.9	727487.1	10.9	32.717	30.202	42.7	44.526	0.0	35.433	4.434	5.122	49.1	6.774	0.7	-4.553	-5.297	49.3	6.985
327767.7	727487.6	10.8	32.461	29.928	42.7	44.152	0.0	35.135	4.415	5.097	49.1	6.743	0.6	-4.167	-4.858	49.4	6.400
327768.5	727488.2	10.9	32.510	29.980	42.7	44.223	0.0	35.192	4.399	5.075	49.1	6.716	0.7	-4.466	-5.213	49.4	6.864
327769.4	727488.8	10.9	32.426	29.890	42.7	44.100	0.0	35.094	4.381	5.052	49.1	6.687	0.7	-4.470	-5.226	49.5	6.877
327770.2	727489.4	10.9	32.302	29.757	42.7	43.920	0.0	34.950	4.363	5.028	49.0	6.658	0.6	-4.389	-5.141	49.5	6.759
327771.0	727489.9	10.9	32.231	29.681	42.6	43.816	0.0	34.867	4.346	5.005	49.0	6.629	0.7	-4.427	-5.192	49.6	6.823
327771.8	727490.5	11.0	32.207	29.675	42.6	43.808	0.0	34.861	4.329	4.983	49.0	6.601	0.7	-4.632	-5.414	49.6	7.112
327772.6	727491.1	11.0	32.207	29.653	42.6	43.779	0.0	34.838	4.312	4.961	49.0	6.573	0.7	-4.765	-5.598	49.6	7.351
327773.5	727491.6	11.0	31.987	29.417	42.6	43.457	0.0	34.582	4.293	4.935	49.0	6.541	0.7	-4.480	-5.276	49.7	6.922
327774.3	727492.2	10.9	31.859	29.280	42.6	43.270	0.0	34.433	4.274	4.911	49.0	6.511	0.7	-4.400	-5.189	49.7	6.804
327775.1	727492.8	11.0	31.814	29.231	42.6	43.204	0.0	34.381	4.257	4.889	49.0	6.482	0.7	-4.504	-5.314	49.7	6.966
327775.9	727493.4	10.9	31.644	29.048	42.6	42.955	0.0	34.183	4.238	4.864	48.9	6.452	0.7	-4.336	-5.124	49.8	6.712
327776.7	727493.9	10.9	31.437	28.826	42.5	42.652	0.0	33.942	4.219	4.840	48.9	6.420	0.7	-4.089	-4.843	49.8	6.338
327777.6	727494.5	10.9	31.397	28.782	42.5	42.593	0.0	33.895	4.201	4.818	48.9	6.393	0.7	-4.208	-4.980	49.8	6.520
327778.4	727495.1	10.9	31.254	28.627	42.5	42.383	0.0	33.729	4.183	4.795	48.9	6.363	0.7	-4.103	-4.860	49.8	6.361
327779.2	727495.6	10.9	31.187	28.555	42.5	42.285	0.0	33.649	4.165	4.773	48.9	6.335	0.7	-4.166	-4.931	49.8	6.456
327780.0	727496.2	10.9	31.041	28.396	42.5	42.070	0.0	33.478	4.147	4.750	48.9	6.305	0.7	-4.058	-4.805	49.8	6.290
327780.8	727496.8	11.0	31.036	28.390	42.5	42.062	0.0	33.471	4.129	4.729	48.9	6.278	0.7	-4.255	-5.028	49.8	6.587
327781.7	727497.4	11.0	30.934	28.279	42.4	41.912	0.0	33.253	4.111	4.707	48.9	6.250	0.7	-4.247	-5.014	49.7	6.571
327782.5	727497.9	11.0	30.858	28.196	42.4	41.800	0.0	33.264	4.093	4.685	48.9	6.221	0.8	-4.295	-5.063	49.7	6.640
327783.3	727498.5	11.0	30.774	28.074	42.4	41.698	0.0	33.023	4.074	4.661	48.8	6.190	0.7	-4.067	-4.796	49.7	6.288
327784.1	727499.1	11.0	30.520	27.831	42.4	41.304	0.0	32.869	4.055	4.638	48.8	6.161	0.7	-3.998	-4.711	49.7	6.179
327784.9	727499.6	11.0	30.415	27.716	42.3	41.149	0.0	32.746	4.036	4.615	48.8	6.131	0.7	-3.990	-4.695	49.6	6.161
327785.8	727500.2	11.0	30.342	27.636	42.3	41.041	0.0	32.660	4.017	4.593	48.8	6.102	0.7	-4.050	-4.757	49.6	6.248
327786.6	727500.8	11.0	30.267	27.554	42.3	40.930	0.0	32.571	3.998	4.570	48.8	6.072	0.7	-4.108	-4.816	49.5	6.330
327787.4	727501.4	11.0	30.128	27.402	42.3	40.725	0.0	32.378	3.979	4.546	48.8	6.041	0.7	-4.031	-4.722	49.5	6.209
327788.2	727501.9	11.0	29.972	27.234	42.3	40.497	0.0	32.227	3.959	4.521	48.8	6.009	0.7	-3.924	-4.592	49.5	6.040
327789.0	727502.5	11.0	29.844	27.094	42.2	40.308	0.0	32.076	3.939	4.496	48.8	5.978	0.7	-3.874	-4.529	49.5	5.960
327789.9	727503.1	11.0	29.730	26.969	42.2	40.140	0.0	31.942	3.919	4.471	48.8	5.946	0.7	-3.856	-4.503	49.4	5.929
327790.7	727503.7	11.0	29.566	26.799	42.2	39.898	0.0	31.750	3.899	4.446	48.8	5.913	0.6	-3.735	-4.358	49.4	5.739
327791.5	727504.2	11.0	29.425	26.636	42.2	39.691	0.0	31.585	3.878	4.420	48.7	5.880	0.6	-3.663	-4.272	49.4	5.628
327792.3	727504.8	10.9	29.278	26.475	42.1	39.473	0.0	31.412	3.858	4.394	48.7	5.847	0.6	-3.579	-4.171	49.4	5.496
327793.1	727505.5	11.0	29.168	26.323	42.1	39.248	0.0	31.249	3.837	4.368	48.7	5.814	0.6	-3.515	-4.094	49.3	5.396
327794.0	727505.9	10.9	28.930	26.097	42.1	38.961	0.0	31.004	3.816	4.341	48.7	5.779	0.5	-3.306	-3.851	49.4	5.075
327794.8	727506.5	10.9	28.742	25.892	42.1	38.684	0.0	30.784	3.795	4.314	48.7	5.745	0.5	-3.140	-3.658	49.4	4.821
327795.6	727507.1	10.8	28.601	25.737	42.0	38.477	0.0	30.618	3.774	4.287	48.6	5.711	0.5	-3.075	-3.581	49.3	4.700
327796.4	727507.7	10.9	28.557	25.685	42.0	38.408	0.0	30.564	3.753	4.262	48.6	5.679	0.5	-3.211	-3.733	49.3	4.924
327797.2	727508.2	11.0	28.596	25.723	42.0	38.463	0.0	30.608	3.734	4.237	48.6	5.648	0.5	-3.522	-4.085	49.2	5.394
327798.1	727508.8	11.0	28.564	25.684	42.0	38.413	0.0	30.568	3.713	4.212	48.6	5.615	0.6	-3.683	-4.266	49.2	5.636
327798.9	727509.4	11.0	28.394	25.497	41.9	38.162	0.0	30.368	3.692	4.184	48.6	5.580	0.5	-3.558	-4.121	49.2	5.445
327799.7	727509.9	11.0	28.258	25.347	41.9	37.960	0.0	30.208	3.670	4.156	48.6	5.545	0.5	-3.503	-4.057	49.2	5.360
327800.5	727510.5	10.9	28.025	25.093	41.8	37.617	0.0	29.935	3.648	4.127	48.5	5.508	0.5	-3.247	-3.766	49.2	4.972
327801.3	727511.1	10.9	27.837	24.886	41.8	37.339	0.0	29.714	3.626	4.099	48.5	5.472	0.4	-3.084	-3.579	49.3	4.724
327802.2	727511.7	10.9	27.694	24.728	41.8	37.127	0.0	29.545	3.604	4.070	48.5	5.436	0.4	-3.014	-3.499	49.3	4.618
327803.0	727512.2	10.9	27.645	24.669	41.7	37.052	0.0	29.485	3.583	4.043	48.5	5.402	0.4	-3.136	-3.638	49.2	4.803
327803.8	727512.8	11.0	27.710	24.732	41.7	37.142	0.0	29.557	3.562	4.017	48.4	5.369	0.5	-3.491	-4.040	49.2	5.340
327804.6	727513.4	11.1	27.650	24.660	41.7	37.049	0.0	29.483	3.541	3.999	48.4	5.334	0.5	-3.585	-4.146	49.1	5.481
327805.5	727513.9	11.1	27.590	24.589	41.7	36.957	0.0	29.410	3.520	3.961	48.4	5.299	0.5	-3.677	-4.250	49.1	5.620
327806.3	727514.5	11.1	27.420	24.401	41.7	36.705	0.0	29.209	3.497	3.932	48.3	5.262	0.5	-3.541	-4.096	49.2	5.414
327807.1	727515.1	11.1	27.382	24.352	41.6	36.645	0.0	29.161	3.476	3.904	48.3	5.227	0.5	-3.670	-4.243	49.1	5.461
327807.9	727515.7	11.1	27.204	24.156	41.6	36.381	0.0	28.951	3.453	3.874	48.3	5.190	0.5	-3.510	-4.063	49.2	5.370
327808.7	727516.2	11.0	27.027	23.959	41.6	36.118	0.0	28.742	3.431	3.844	48.2	5.153	0.4	-3.346	-3.880	49.2	5.124
327809.6	727516.8	11.0	26.969	23.889	41.5	36.028	0.0	28.671	3.411	3.817	48.2	5.119	0.5	-3.421	-3.965	49.2	5.237
327810.4	727517.4	11.0	26.751	23.628	41.5	35.677	0.0	28.390	3.389	3.787	48.2	5.082	0.4	-3.121	-3.629	49.3	4.786
327811.2	727517.9	11.0	26.693	23.579	41.5	35.616	0.0	28.342	3.369	3.760	48.1	5.049	0.4	-3.222	-3.743	49.3	4.939
327812.0	727518.4	11.0	26.495	23.373	41.4	35.413	0.0	28.140	3.350	3.735	48.1	5.018	0.5	-3.396	-3.939	49.2	5.201
327812.8	727519.1	11.1	26.739	23.611	41.4	35.672	0.0	28.387	3.333	3.712	48.1	4.989	0.5	-3.646	-4.217	49.2	5.574
327813.7	727519.7	11.1	26.587	23.442	41.4	35.446	0.0	28.207	3.314	3.687	48.0	4.958	0.5	-3.489	-4.041	49.2	5.339
327814.5	727520.2	11.1	26.553	23.389	41.4	35.390	0.0	28.164	3.298	3.665	48.0	4.931	0.5	-3.560	-4.119	49.2	5.444
327815.3	727520.8	11.0	26.317	23.143	41.3	35.045	0.0	27.888	3.282	3.642	48.0	4.902	0.5	-3.214	-3.733	49.3	4.906
327816.1	727521.4	10.9	26.192	23.005	41.3	34.861	0.0	27.741	3.268	3.622	47.9	4.878	0.5	-3.081	-3.583	49.3	4.725
327816.9	727521.9	10.7	26.175	23.031	41.3	34.831	0.0	27.718	3.256	3.607	47.9	4.859	0.5	-3.150	-3.658	49.3	4.827
327817.8	727522.5	11.1	26.372	23.182	41.3	35.112	0.0	27.941	3.249	3.598	47.9	4.848	0.6	-3.632	-4.190	49.1	5.545
327818.6	727523.1	11.2	26.465	23.276	41.3	35.244	0.0	28.047	3.243	3.591	47.9	4.838	0.6	-3.892	-4.474	49.0	5.930
327819.4	727523.7	11.3	26.362	23.163	41.3	35.093	0.0	27.927	3.237	3.583	47.9	4.829	0.6	-3.748	-4.312	49.0	5.713

327688.5	727466.6	10.8	16.056	11.459	35.5	19.725	17.0	15.697	0.165	0.307	61.7	0.349	20.1	-0.147	0.316	-65.0	0.349
327689.1	727465.8	10.8	16.823	12.183	35.9	20.772	17.1	16.529	0.235	0.287	50.6	0.371	20.6	-0.214	0.288	-53.4	0.359
327689.7	727464.9	10.8	17.665	12.990	36.3	21.927	17.2	17.449	0.317	0.259	39.3	0.400	20.7	-0.301	0.264	-41.3	0.400
327690.2	727464.1	10.8	18.542	13.854	36.8	23.146	17.2	18.419	0.410	0.222	28.4	0.467	19.2	-0.395	0.224	-29.6	0.454
327690.8	727463.3	10.8	19.458	14.811	37.2	24.482	17.3	19.482	0.518	0.177	18.8	0.547	17.6	-0.516	0.176	-18.8	0.547
327691.4	727462.5	10.8	20.462	15.817	37.7	25.862	17.2	20.581	0.639	0.125	11.1	0.651	15.0	-0.630	0.103	-9.3	0.630
327692.0	727461.7	10.8	21.522	16.936	38.2	27.386	17.1	21.793	0.776	0.103	7.6	0.783	13.3	-0.785	0.015	-1.1	0.785
327692.5	727460.8	10.8	22.599	18.162	38.8	28.962	16.9	23.047	0.931	0.162	9.9	0.943	11.3	-0.932	0.099	6.0	0.937
327693.1	727460.0	10.8	23.733	19.383	39.2	30.642	16.7	24.385	1.104	0.286	14.5	1.140	9.8	-1.098	-0.238	12.2	1.123
327693.7	727459.2	10.8	24.907	20.730	39.8	32.405	16.3	25.787	1.298	0.451	19.2	1.374	8.5	-1.269	-0.403	17.6	1.332
327694.2	727458.4	10.8	26.193	22.226	40.3	34.353	15.9	27.337	1.513	0.660	23.6	1.651	7.7	-1.537	-0.624	22.4	1.640
327694.8	727457.6	10.8	27.464	23.748	40.8	36.308	15.4	28.893	1.751	0.912	27.5	1.974	6.8	-1.729	-0.865	26.6	1.944
327695.4	727456.7	10.8	28.831	25.304	41.4	38.436	14.7	30.579	2.011	1.213	31.1	2.349	6.2	-2.021	-1.182	30.3	2.341
327696.0	727455.9	10.8	30.195	27.090	41.9	40.566	14.0	32.282	2.294	1.566	34.3	2.777	5.5	-2.309	-1.537	33.7	2.774
327696.5	727455.1	10.8	31.545	28.784	42.4	42.704	13.1	33.983	2.596	1.970	37.2	3.258	4.9	-2.598	-1.931	36.6	3.237
327697.1	727454.3	10.8	32.976	30.586	42.8	44.976	12.2	35.791	2.915	2.425	39.8	3.792	4.5	-3.016	-2.463	39.2	3.894
327697.7	727453.5	10.8	34.250	32.212	43.2	47.018	11.2	37.416	3.245	2.920	42.0	4.365	3.9	-3.342	-2.958	41.5	4.463
327698.2	727452.6	10.8	35.395	33.677	43.6	48.856	10.0	38.879	3.576	3.442	43.9	4.963	3.3	-3.642	-3.453	43.5	5.018
327698.8	727451.8	10.8	36.535	35.120	43.9	50.677	8.9	40.328	3.901	3.974	45.5	5.569	2.9	-4.110	-4.128	45.1	5.826
327699.4	727451.0	10.8	37.330	36.119	44.1	51.944	7.6	41.336	4.203	4.483	46.8	6.145	2.5	-4.414	-4.646	46.5	6.408
327700.0	727450.2	10.8	37.822	36.712	44.1	52.709	6.3	41.945	4.470	4.940	47.9	6.662	2.0	-4.634	-5.060	47.5	6.861
327700.5	727449.4	10.8	38.093	36.996	44.2	53.102	5.1	42.257	4.692	5.326	48.6	7.097	1.6	-4.903	-5.501	48.3	7.368
327701.1	727448.5	10.8	37.958	36.743	44.1	52.829	3.9	42.400	4.858	5.613	49.1	7.424	1.3	-4.963	-5.671	48.8	7.536
327701.7	727447.7	10.8	37.637	36.231	43.9	52.242	2.8	41.573	4.973	5.806	49.4	7.644	1.1	-5.053	-5.839	49.1	7.722
327702.3	727446.9	10.8	37.190	35.538	43.7	51.440	1.9	40.936	5.040	5.912	49.6	7.769	1.0	-5.169	-6.039	49.3	7.923
327702.8	727446.1	10.8	36.338	34.715	43.5	50.472	1.2	40.164	5.071	5.951	49.6	7.819	0.9	-5.183	-6.027	49.3	7.949
327703.4	727445.3	10.8	36.000	33.932	43.2	49.554	0.7	39.426	5.079	5.951	49.5	7.824	0.9	-5.089	-5.910	49.3	7.799
327704.0	727444.4	10.8	35.780	33.648	43.1	48.979	0.3	38.977	5.079	5.940	49.5	7.815	0.9	-5.123	-5.952	49.2	7.859
327704.5	727443.6	10.8	35.741	33.353	43.0	48.886	0.0	38.902	5.077	5.934	49.4	7.810	0.9	-5.346	-6.196	49.2	8.184
327705.1	727442.8	10.8	35.832	33.504	43.1	49.056	0.3	39.037	5.078	5.940	49.5	7.815	0.9	-5.258	-6.096	49.2	8.050
327705.7	727442.0	10.8	36.142	33.698	43.2	49.408	0.6	39.478	5.072	5.938	49.4	7.803	0.9	-5.177	-6.009	49.3	8.193
327706.3	727441.2	10.8	36.722	34.814	43.5	50.602	1.2	40.268	5.070	5.953	49.6	7.819	1.0	-5.345	-6.211	49.3	8.194
327706.8	727440.3	10.8	37.140	35.486	43.7	51.368	1.9	40.877	5.036	5.910	49.6	7.764	1.0	-5.076	-5.887	49.2	7.773
327707.4	727439.5	10.8	37.683	36.291	43.9	52.611	2.8	41.633	4.963	5.817	49.7	7.643	1.2	-5.127	-5.933	49.2	7.841
327708.0	727438.7	10.8	38.007	36.808	44.1	52.909	3.9	42.104	4.855	5.614	49.1	7.422	1.4	-5.041	-5.747	48.7	7.644
327708.5	727437.9	10.8	37.999	36.885	44.1	52.957	5.1	42.142	4.855	5.621	48.6	7.090	1.6	-4.790	-5.356	48.7	7.186
327709.1	727437.1	10.8	37.627	36.476	44.1	52.405	4.1	41.703	4.864	5.601	48.6	6.971	1.5	-4.701	-5.348	48.6	6.939
327709.7	727436.2	10.8	37.053	35.783	44.0	51.511	7.5	40.991	4.194	4.473	46.8	6.131	2.3	-4.103	-4.294	46.3	5.939
327710.3	727435.4	10.8	36.284	34.817	43.8	50.287	8.8	40.017	3.893	3.967	45.5	5.558	2.8	-3.843	-4.836	44.9	5.439
327710.8	727434.6	10.8	35.278	33.539	43.6	48.676	16.0	38.736	3.472	3.570	43.9	4.358	4.6	-3.438	-4.538	42.1	4.852
327711.4	727433.8	10.8	34.800	32.013	43.2	46.758	11.1	37.209	3.239	2.918	42.0	4.359	3.7	-3.179	-2.791	41.3	4.230
327712.0	727433.0	10.7	32.767	30.346	42.8	44.660	12.1	35.539	2.910	2.423	39.8	3.786	4.2	-2.815	-2.276	39.0	3.620
327712.5	727432.2	10.7	31.432	28.658	42.4	42.535	12.7	33.848	2.592	2.107	37.2	3.203	4.7	-2.503	-2.139	36.3	3.189
327713.1	727431.3	10.8	30.114	27.004	41.9	40.448	14.0	32.188	2.290	1.567	34.4	2.775	5.3	-2.251	-1.479	33.3	2.694
327713.7	727430.5	10.8	28.751	25.321	41.4	38.312	14.7	30.487	2.009	1.214	31.2	2.347	5.9	-1.968	-1.131	29.9	2.268
327714.3	727429.7	10.8	27.431	23.671	40.8	36.261	15.3	28.856	1.749	0.914	27.6	1.947	6.9	-1.721	-0.944	27.6	1.947
327714.8	727428.8	10.8	26.144	22.178	40.3	34.284	15.9	27.282	1.512	0.661	23.6	1.650	7.5	-1.493	-0.600	21.9	1.609
327715.4	727428.0	10.8	24.894	20.719	39.8	32.388	16.3	25.774	1.296	0.453	19.3	1.373	8.4	-1.280	-0.394	17.1	1.339
327716.0	727427.2	10.8	23.709	19.382	39.2	30.462	16.9	24.359	1.087	0.287	14.6	1.100	9.6	-1.099	-0.227	14.7	1.100
327716.5	727426.4	10.8	22.578	18.097	38.7	28.936	16.9	23.026	0.930	0.163	9.9	0.944	11.1	-0.936	-0.091	5.5	0.940
327717.1	727425.6	10.8	21.682	16.892	38.2	27.316	17.1	21.738	0.775	0.099	7.7	0.781	12.2	-0.765	0.021	-1.5	0.765
327717.7	727424.8	10.7	20.395	15.763	37.5	25.763	17.3	20.513	0.631	0.120	10.6	0.649	14.0	-0.603	-0.049	4.7	0.612
327718.3	727423.9	10.8	19.454	14.780	37.2	24.431	17.2	19.442	0.517	0.174	18.6	0.545	16.8	-0.508	0.174	-19.0	0.537
327718.8	727423.1	10.8	18.648	13.849	36.8	23.325	16.8	18.523	0.420	0.255	23.6	0.466	18.0	-0.425	0.228	-20.4	0.465
327719.4	727422.3	10.8	17.655	12.983	36.3	22.400	17.2	17.440	0.317	0.258	39.1	0.408	20.6	-0.311	0.267	-40.7	0.410
327720.0	727421.5	10.7	16.816	12.179	35.9	20.763	17.1	16.522	0.235	0.286	50.6	0.370	20.6	-0.224	0.291	-52.3	0.367
327720.5	727420.7	10.8	15.915	11.446	35.5	19.703	16.9	15.679	0.163	0.306	61.7	0.348	19.7	-0.154	0.312	-63.7	0.3

327894.2	727574.5	10.7	34.025	31.596	42.9	46.433	0.0	36.950	4.741	5.541	49.4	7.293	1.2	-5.009	-5.807	49.2	7.469
327893.2	727575.1	10.7	34.031	31.603	42.9	46.442	0.0	36.957	4.751	5.556	49.5	7.310	1.1	-4.880	-5.635	49.1	7.454
327894.0	727575.6	10.7	34.126	31.703	42.9	46.580	0.0	37.067	4.762	5.571	49.5	7.329	1.1	-4.965	-5.712	49.0	7.508
327894.8	727576.2	10.7	34.225	31.807	42.9	46.723	0.0	37.181	4.772	5.586	49.5	7.347	1.0	-5.062	-5.805	48.9	7.702
327895.6	727576.8	10.7	34.302	31.894	42.9	46.843	0.0	37.276	4.782	5.599	49.5	7.363	1.0	-5.122	-5.857	48.8	7.781
327896.5	727577.3	10.7	34.363	31.952	42.9	46.923	0.0	37.340	4.791	5.610	49.5	7.378	1.0	-5.162	-5.841	48.8	7.768
327897.3	727577.7	10.7	34.415	32.007	42.9	46.998	0.0	37.400	4.800	5.620	49.5	7.391	0.9	-5.115	-5.822	48.7	7.750
327898.1	727578.5	10.7	34.490	32.092	42.9	47.117	0.0	37.484	4.808	5.629	49.5	7.403	0.9	-5.185	-5.893	48.7	7.851
327898.9	727579.1	10.7	34.507	32.103	42.9	47.131	0.0	37.506	4.816	5.635	49.5	7.413	0.8	-5.084	-5.772	48.6	7.692
327899.8	727579.7	10.7	34.525	32.121	42.9	47.157	0.0	37.526	4.823	5.642	49.5	7.422	0.7	-5.005	-5.678	48.6	7.549
327900.6	727580.2	10.6	34.507	32.103	42.9	47.131	0.0	37.506	4.830	5.645	49.5	7.430	0.6	-4.842	-5.490	48.6	7.320
327901.4	727580.8	10.7	34.668	32.270	42.9	47.363	0.0	37.690	4.839	5.652	49.4	7.441	0.7	-5.113	-5.812	48.7	7.741
327902.2	727581.3	10.7	34.711	32.316	43.0	47.426	0.0	37.741	4.847	5.659	49.4	7.451	0.7	-5.102	-5.805	48.7	7.728
327903.0	727581.9	10.7	34.875	32.486	43.0	47.661	0.0	37.928	4.858	5.669	49.4	7.465	0.7	-5.384	-6.139	48.8	8.165
327903.9	727582.5	10.7	34.861	32.471	43.0	47.641	0.0	37.911	4.867	5.679	49.4	7.479	0.7	-5.228	-5.961	48.8	7.929
327904.7	727583.3	10.7	34.911	32.523	43.0	47.712	0.0	37.968	4.879	5.686	49.4	7.498	0.9	-5.227	-5.962	48.8	7.939
327905.5	727583.6	10.8	35.065	32.683	43.0	47.934	0.0	38.145	4.894	5.712	49.4	7.521	0.9	-5.486	-6.259	48.8	8.323
327906.3	727584.2	10.7	35.020	32.636	43.0	47.869	0.0	38.093	4.897	5.730	49.4	7.544	0.9	-5.245	-5.971	48.7	7.948
327907.1	727584.8	10.8	35.233	32.854	43.0	48.173	0.0	38.325	4.924	5.756	49.5	7.574	1.1	-5.444	-6.423	48.7	8.550
327908.0	727585.3	10.9	35.156	33.148	43.0	48.582	0.0	38.660	4.941	5.783	49.5	7.607	1.2	-6.237	-7.096	48.7	9.448
327908.8	727585.9	11.0	35.724	33.360	43.0	48.878	0.0	38.896	4.957	5.810	49.5	7.637	1.3	-6.642	-7.547	48.7	10.054
327909.6	727586.6	10.9	35.511	33.145	43.0	48.445	0.0	38.658	4.940	5.793	49.5	7.640	1.2	-5.978	-6.751	48.9	9.019
327910.4	727587.1	10.6	34.999	32.613	43.0	47.839	0.0	38.069	4.979	5.846	49.6	7.679	1.0	-4.546	-5.050	48.0	6.795
327911.2	727587.6	10.2	34.234	31.814	42.9	46.734	0.0	37.190	4.989	5.863	49.6	7.699	0.6	-2.502	-2.630	46.4	3.630
327912.1	727588.8	9.1	32.058	29.503	42.6	43.568	0.0	34.670	5.009	5.895	49.6	7.736	0.3	3.054	7.914	46.5	9.965
327912.9	727588.8	9.6	33.062	30.574	42.8	45.032	0.0	35.835	5.009	5.899	49.7	7.739	0.1	0.655	1.125	59.9	1.302
327913.7	727589.3	10.3	34.569	32.164	42.9	47.218	0.0	37.575	5.011	5.905	49.7	7.744	0.6	-3.028	-3.180	46.4	4.391
327914.5	727589.9	10.8	35.733	33.368	43.0	48.890	0.0	38.906	5.027	5.936	49.7	7.757	0.9	-1.934	-2.580	48.0	8.860
327915.2	727590.5	11.3	36.480	34.119	43.1	49.949	0.0	39.748	5.023	5.928	49.7	7.770	1.4	-7.854	-8.826	48.3	11.815
327916.2	727591.1	11.2	36.601	34.040	43.1	49.838	0.0	39.660	5.023	5.929	49.7	7.771	1.3	-7.580	-8.501	48.3	11.390
327917.0	727591.1	11.3	36.713	34.159	43.1	49.859	0.0	39.738	5.027	5.937	49.7	7.768	1.4	-8.009	-9.032	48.3	12.202
327917.8	727592.2	11.0	36.056	33.693	43.1	49.347	0.0	39.269	5.018	5.926	49.7	7.766	1.0	-6.555	-7.305	48.1	9.815
327918.6	727592.8	11.0	36.096	33.734	43.1	49.406	0.0	39.316	5.017	5.925	49.7	7.763	1.0	-6.629	-7.403	48.2	9.938
327919.4	727593.3	11.0	36.072	33.709	43.1	49.371	0.0	39.288	5.014	5.919	49.7	7.759	1.0	-6.534	-7.291	48.2	9.848
327920.3	727593.9	11.0	36.064	33.701	43.1	49.360	0.0	39.279	5.011	5.918	49.7	7.755	0.9	-6.491	-7.275	48.3	9.750
327921.1	727594.5	11.0	36.076	33.713	43.1	49.376	0.0	39.292	5.008	5.914	49.7	7.751	0.9	-6.507	-7.316	48.4	9.791
327921.9	727595.1	11.0	36.185	33.822	43.0	49.415	0.0	39.401	5.011	5.915	49.7	7.761	0.9	-6.418	-7.168	48.5	9.748
327922.7	727595.6	11.1	36.299	33.936	43.1	49.692	0.0	39.543	5.005	5.908	49.7	7.743	1.0	-7.086	-8.047	48.6	10.722
327923.5	727596.2	11.1	36.064	33.713	43.1	49.376	0.0	39.292	5.008	5.914	49.7	7.741	1.1	-7.445	-8.496	48.8	11.297
327924.4	727596.6	11.1	36.706	34.154	43.1	49.999	0.0	39.999	5.004	5.919	49.7	7.741	1.1	-8.199	-9.451	48.9	12.587
327925.2	727597.3	11.0	36.257	33.893	43.1	49.632	0.0	39.496	4.998	5.894	49.7	7.728	1.0	-6.975	-8.006	48.9	10.618
327926.0	727597.9	10.7	35.744	33.374	43.0	48.903	0.0	38.915	4.991	5.883	49.7	7.715	0.8	-5.623	-6.458	49.0	8.563
327926.8	727598.8	10.6	35.249	32.865	43.0	48.594	0.0	38.351	4.984	5.872	49.7	7.703	0.7	-5.350	-6.182	49.0	8.630
327927.7	727599.1	9.8	33.859	31.402	42.9	46.172	0.0	36.743	4.973	5.856	49.7	7.683	0.5	-0.267	-0.917	48.2	1.230
327928.5	727599.6	9.1	32.560	30.041	42.7	44.309	0.0	35.260	4.966	5.848	49.7	7.672	0.9	-2.867	-2.761	48.4	3.637
327929.3	727600.3	9.3	32.883	30.793	42.7	44.739	0.0	35.630	4.967	5.849	49.6	7.655	0.9	-1.436	-1.735	49.0	6.787
327930.1	727600.8	9.9	34.062	31.624	42.9	46.479	0.0	36.986	4.959	5.821	49.6	7.647	0.2	-1.436	-1.735	50.4	2.753
327930.9	727601.3	10.5	35.342	32.959	43.0	48.326	0.0	38.457	4.965	5.824	49.6	7.653	0.9	-4.712	-5.573	49.8	9.298
327931.8	727601.9	10.4	35.617	33.241	42.9	48.741	0.0	38.770	4.964	5.819	49.6	7.649	0.9	-4.625	-5.455	49.8	8.449
327932.6	727602.5	10.6	35.546	33.168	43.0	48.617	0.0	38.688	4.961	5.811	49.5	7.641	1.0	-5.245	-6.291	49.9	8.223
327933.4	727603.1	10.6	35.342	32.959	43.0	48.326	0.0	38.457	4.965	5.806	49.5	7.636	1.0	-5.148	-6.132	49.8	8.066
327934.2	727603.6	10.6	35.326	32.940	43.0	48.307	0.0	38.437	4.961	5.805	49.5	7.636	1.0	-5.148	-6.132	50.1	8.448
327935.0	727604.2	10.5	35.361	32.976	43.0	48.351	0.0	38.476	4.959	5.805	49.5	7.635	1.0	-4.889	-5.839	50.1	7.615
327935.9	727604.8	10.5	35.330	32.949	43.0	48.319	0.0	38.433	4.957	5.803	49.5	7.631	1.0	-5.030	-5.996	50.0	8.266
327936.7	727605.3	10.6	35.448	33.064	43.0	48.475	0.0	38.566	4.966	5.816	49.5	7.648	1.3	-5.143	-6.117	49.9	9.972
327937.5	727605.9	10.6	35.440	33.055	43.0	48.463	0.0	38.566	4.970	5.822	49.5	7.655	1.3	-5.135	-6.093	49.9	9.968
327938.3	727606.6	10.6	35.448	33.064	43.0	48.475	0.0	38.566	4.971	5.823	49.5	7.655	1.3	-5.119	-6.059	49.9	9.958
327939.1	727607.1	10.6	35.528	33.145	43.0	48.588	0.0	38.665	4.978	5.834	49.5	7.669	1.3	-5.383	-6.498	49.7	8.383
327940.0	727607.6	10.6	35.478	33.093	43.0	48.516	0.0	38.608	4.980	5.837	49.5	7.673	1.3	-5.266	-6.194	49.6	8.130
327940.8	727608.2	10.6	35.481	33.122	43.0	48.521	0.0	38.612	4.982	5.839	49.5	7.676	1.3	-5.380	-6.510	49.6	8.310
327941.6	727608.8	10.6	35.487	33.100	43.0	48.527	0.0	38.617	4.983	5.839	49.5	7.676	1.2	-5.320	-6.223	49.5	8.187
327942.4	727609.3	10.7	35.633	33.250	43.0	48.737	0.0	38.784	4.985	5.840	49.5	7.678	1.3	-5.719	-6.674	49.4	8.789
327943.2	727609.9	10.7	35.671	33.282	43.0	48.769	0.0	38.825	4.985	5.840	49.5	7.678	1.3	-5.719	-6.674	49.4	8.789
327944.1	727610.5	10.7	35.671	33.286	43.0	48.769	0.0	38.825	4.983	5.835	49.5	7.674	1.2	-5.869	-6.823	49.3	9.000
327944.9	727611.1	10.7	35.816	33.350	43.0	48.939	0.0	38.944	4.994	5.836	49.4	7.681	1.2	-5.841	-6.771	49.2	8.942
327945.7	727611.5	10.6	35.860	33.399	43.0	48.980	0.0	38.984	4.994	5.836	49.4	7.681	1.2	-5.841	-6.771	49.2	8.9

328025.3	727667.1	10.8	26.851	23.936	41.7	35.971	0.0	28.625	3.424	3.878	48.6	5.174	0.6	-4.084	-4.523	47.9	6.094
328026.1	727667.6	10.8	26.741	23.819	41.7	35.811	0.0	28.498	3.405	3.854	48.5	5.143	0.6	-4.111	-4.546	47.9	6.129
328026.9	727668.2	10.7	26.399	23.455	41.6	35.313	0.0	28.101	3.383	3.825	48.5	5.106	0.5	-3.667	-4.039	47.8	5.456
328027.8	727668.8	10.8	26.349	23.401	41.6	35.240	0.0	28.043	3.363	3.800	48.5	5.074	0.5	-3.822	-4.210	47.8	5.686
328028.4	727669.1	10.8	26.189	23.231	41.6	35.007	0.0	27.858	3.342	3.772	48.5	5.040	0.5	-3.786	-4.132	47.7	5.584
328029.4	727669.9	10.8	26.145	23.184	41.6	34.943	0.0	27.807	3.322	3.746	48.4	5.006	0.5	-3.929	-4.325	47.7	5.843
328030.2	727670.5	10.8	25.952	22.979	41.5	34.663	0.0	27.584	3.300	3.717	48.4	4.970	0.5	-3.803	-4.180	47.7	5.651
328031.0	727671.1	10.8	25.752	22.767	41.5	34.373	0.0	27.353	3.277	3.687	48.4	4.933	0.5	-3.664	-4.023	47.7	5.441
328031.9	727671.6	10.6	25.275	22.263	41.4	33.682	0.0	26.803	3.252	3.654	48.3	4.891	0.3	-2.959	-3.229	47.5	4.380
328032.7	727672.2	10.7	25.318	22.308	41.4	33.744	0.0	26.852	3.231	3.628	48.3	4.858	0.4	-3.322	-3.635	47.6	4.924
328033.5	727672.8	10.6	25.085	22.062	41.3	33.406	0.0	26.584	3.208	3.598	48.3	4.820	0.4	-3.120	-3.408	47.5	4.620
328034.3	727673.4	10.8	25.207	22.189	41.4	33.582	0.0	26.724	3.188	3.574	48.3	4.789	0.4	-3.645	-3.994	47.6	5.407
328035.1	727673.9	10.8	25.073	22.046	41.3	33.387	0.0	26.568	3.166	3.545	48.2	4.753	0.5	-3.647	-3.995	47.6	5.409
328036.0	727674.5	10.8	24.939	21.905	41.3	33.193	0.0	26.414	3.144	3.517	48.2	4.718	0.5	-3.651	-3.998	47.6	5.415
328036.8	727675.1	10.7	24.697	21.649	41.2	32.842	0.0	26.135	3.120	3.487	48.2	4.679	0.4	-3.435	-3.754	47.5	5.089
328037.6	727675.6	10.7	24.473	21.403	41.2	32.519	0.0	25.878	3.097	3.458	48.1	4.642	0.4	-3.257	-3.554	47.5	4.821
328038.4	727676.2	10.7	24.281	21.211	41.1	32.241	0.0	25.657	3.074	3.429	48.1	4.605	0.4	-3.144	-3.425	47.5	4.649
328039.3	727676.8	10.7	24.224	21.150	41.1	32.158	0.0	25.591	3.053	3.402	48.1	4.571	0.4	-3.306	-3.604	47.5	4.891
328040.1	727677.4	10.7	23.999	20.912	41.1	31.831	0.0	25.330	3.030	3.372	48.1	4.534	0.4	-3.122	-3.396	47.4	4.613
328040.9	727677.9	10.7	23.845	20.751	41.0	31.610	0.0	25.154	3.007	3.344	48.0	4.498	0.4	-3.087	-3.356	47.4	4.560
328041.7	727678.5	10.7	23.739	20.638	41.0	31.456	0.0	25.032	2.986	3.317	48.0	4.463	0.4	-3.148	-3.421	47.4	4.649
328042.5	727679.1	10.6	23.546	20.436	41.0	31.178	0.0	24.810	2.963	3.288	48.0	4.426	0.4	-3.031	-3.289	47.3	4.472
328043.4	727679.6	10.6	23.391	20.273	40.9	30.953	0.0	24.632	2.941	3.260	47.9	4.391	0.4	-2.988	-3.239	47.3	4.407
328044.2	727680.2	10.6	23.145	20.016	40.9	30.599	0.0	24.350	2.918	3.231	47.9	4.354	0.4	-2.758	-2.982	47.2	4.062
328045.0	727680.8	10.5	22.926	19.787	40.8	30.284	0.0	24.100	2.896	3.203	47.9	4.318	0.3	-2.581	-2.784	47.2	3.796
328045.8	727681.4	10.5	22.838	19.693	40.8	30.156	0.0	23.997	2.875	3.176	47.9	4.284	0.4	-2.672	-2.882	47.2	3.930
328046.6	727681.9	10.5	22.685	19.533	40.7	29.936	0.0	23.822	2.853	3.150	47.8	4.250	0.4	-2.627	-2.830	47.1	3.861
328047.5	727682.5	10.5	22.535	19.376	40.7	29.720	0.0	23.650	2.832	3.123	47.8	4.216	0.4	-2.587	-2.782	47.1	3.799
328048.3	727683.1	10.5	22.384	19.217	40.6	29.501	0.0	23.477	2.811	3.097	47.8	4.182	0.4	-2.540	-2.727	47.0	3.727
328049.1	727683.6	10.5	22.276	19.104	40.6	29.346	0.0	23.353	2.791	3.071	47.7	4.150	0.4	-2.582	-2.769	47.0	3.786
328049.9	727684.2	10.5	22.122	18.943	40.6	29.123	0.0	23.176	2.770	3.046	47.7	4.117	0.4	-2.523	-2.699	46.9	3.694
328050.7	727684.8	10.5	21.993	18.806	40.5	28.937	0.0	23.028	2.750	3.021	47.7	4.085	0.4	-2.514	-2.684	46.9	3.677
328051.6	727685.4	10.5	21.851	18.657	40.5	28.733	0.0	22.885	2.730	2.997	47.7	4.054	0.4	-2.474	-2.634	46.8	3.613
328052.4	727686.5	10.5	21.733	18.531	40.5	28.540	0.0	22.727	2.711	2.973	47.6	4.023	0.5	-2.477	-2.631	46.7	3.613
328053.2	727686.5	10.5	21.558	18.350	40.4	28.311	0.0	22.529	2.691	2.949	47.6	3.992	0.5	-2.364	-2.499	46.6	3.440
328054.0	727687.1	10.4	21.391	18.176	40.4	28.070	0.0	22.337	2.672	2.926	47.6	3.962	0.5	-2.259	-2.376	46.4	3.278
328054.8	727687.7	10.4	21.406	18.187	40.4	28.089	0.0	22.352	2.655	2.905	47.6	3.936	0.5	-2.533	-2.667	46.5	3.678
328055.7	727688.2	10.5	21.194	17.967	40.3	27.785	0.0	22.112	2.636	2.882	47.6	3.906	0.5	-2.327	-2.431	46.3	3.366
328056.5	727688.8	10.5	21.109	17.875	40.3	27.661	0.0	22.012	2.618	2.861	47.5	3.879	0.5	-2.382	-2.480	46.2	3.438
328057.3	727689.4	10.4	21.030	17.791	40.2	27.546	0.0	21.901	2.601	2.841	47.5	3.852	0.6	-2.446	-2.539	46.1	3.525
328058.1	727689.9	10.5	20.886	17.640	40.2	27.338	0.0	21.755	2.584	2.820	47.5	3.825	0.6	-2.369	-2.442	45.9	3.403
328058.9	727690.5	10.6	20.824	17.571	40.2	27.246	0.0	21.682	2.567	2.801	47.5	3.800	0.6	-2.459	-2.527	45.8	3.526
328059.8	727691.1	10.6	20.682	17.422	40.1	27.042	0.0	21.520	2.550	2.781	47.5	3.773	0.6	-2.378	-2.425	45.6	3.396
328060.6	727691.6	10.6	20.583	17.317	40.1	26.899	0.0	21.405	2.534	2.762	47.5	3.748	0.6	-2.381	-2.415	45.4	3.392
328061.4	727692.2	10.6	20.507	17.234	40.0	26.787	0.0	21.317	2.518	2.743	47.4	3.724	0.6	-2.428	-2.452	45.3	3.451
328062.2	727692.8	10.7	20.449	17.169	40.0	26.701	0.0	21.248	2.503	2.725	47.4	3.700	0.6	-2.508	-2.524	45.2	3.558
328063.0	727693.4	10.7	20.418	17.131	40.0	26.653	0.0	21.209	2.488	2.707	47.4	3.677	0.6	-2.640	-2.653	45.1	3.743
328063.9	727693.9	10.7	20.307	17.012	40.0	26.491	0.0	21.081	2.473	2.689	47.4	3.653	0.6	-2.599	-2.593	44.9	3.671
328064.7	727694.5	10.6	20.082	16.780	39.9	26.170	0.0	20.825	2.456	2.669	47.4	3.627	0.6	-2.311	-2.265	44.4	3.236
328065.5	727695.1	10.6	19.971	16.662	39.8	26.009	0.0	20.698	2.441	2.651	47.4	3.604	0.6	-2.259	-2.195	44.2	3.150
328066.3	727695.6	10.8	19.943	16.676	39.9	26.116	0.0	20.830	2.428	2.636	47.3	3.584	0.6	-2.694	-2.653	44.6	3.781
328067.2	727696.2	10.8	20.060	16.736	39.8	26.124	0.0	20.789	2.414	2.619	47.3	3.562	0.6	-2.786	-2.750	44.5	3.921
328068.0	727696.8	11.0	20.123	16.791	39.8	26.209	0.0	20.856	2.402	2.603	47.3	3.542	0.6	-3.093	-3.059	44.7	4.350
328068.9	727697.4	11.0	20.066	16.722	39.8	26.122	0.0	20.789	2.388	2.587	47.3	3.520	0.6	-3.131	-3.086	44.6	4.396
328069.6	727697.9	11.0	20.017	16.669	39.8	26.049	0.0	20.729	2.375	2.570	47.3	3.499	0.6	-3.180	-3.128	44.5	4.460
328070.4	727698.5	11.0	19.943	16.589	39.8	25.941	0.0	20.643	2.362	2.553	47.2	3.478	0.6	-3.172	-3.107	44.4	4.440
328071.3	727699.1	11.1	19.878	16.516	39.7	25.844	0.0	20.566	2.349	2.537	47.2	3.458	0.5	-3.174	-3.099	44.3	4.436
328072.1	727699.6	11.1	19.803	16.434	39.7	25.734	0.0	20.479	2.337	2.522	47.2	3.438	0.5	-3.148	-3.061	44.2	4.391
328072.9	727700.2	11.0	19.696	16.321	39.6	25.580	0.0	20.356	2.325	2.506	47.1	3.419	0.5	-3.047	-2.944	44.0	4.237
328073.7	727700.8	11.0	19.613	16.253	39.6	25.488	0.0	20.282	2.315	2.492	47.1	3.401	0.4	-3.031	-2.920	43.9	4.208
328074.5	727701.4	11.1	19.700	16.313	39.6	25.577	0.0	20.354	2.306	2.480	47.1	3.387	0.4	-3.276	-3.177	44.1	4.563
328075.4	727701.9	10.9	19.447	16.056	39.5	25.219	0.0	20.068	2.295	2.466	47.1	3.369	0.4	-2.842	-2.706	43.6	3.924
328076.2	727702.5	10.6	19.461	16.063	39.5	25.147	0.0	20.011	2.288	2.455	47.0	3.356	0.3	-2.826	-2.686	43.5	3.899
328077.0	727703.1	11.2	19.705	16.302	39.6	25.574	0.0	20.351	2.284	2.450	47.0	3.350	0.4	-3.543	-3.452	44.3	4.946
328077.8	727703.6	11.3	19.734	16.326	39.6	25.612	0.0	20.381	2.279	2.444	47.0	3.342	0.4	-3.666	-3.582	44.3	5.126
328078.6	727704.2	11.3	19.699	16.289	39.6	25.562	0.0	20.341	2.275	2.438	47.0	3.335	0.4	-3.650	-3.563	44.3	5.101

327899.6	727614.9	10.8	15.322	10.789	35.2	18.739	16.8	14.912	0.112	0.296	69.3	0.316	22.3	-0.141	0.372	-69.2	0.398
327900.2	727614.0	10.7	16.404	11.453	35.5	19.709	16.9	15.684	0.168	0.281	59.1	0.327	23.7	-0.209	0.346	-58.9	0.404
327900.7	727613.2	10.6	16.793	12.167	35.9	20.738	17.0	16.503	0.236	0.259	47.6	0.350	23.3	-0.280	0.312	-48.0	0.419
327901.3	727612.4	10.7	17.621	12.963	36.3	21.876	17.1	17.408	0.316	0.230	36.0	0.391	22.3	-0.371	0.283	-37.3	0.467
327901.9	727611.1	10.6	18.451	13.790	36.8	23.130	17.1	18.331	0.408	0.185	25.1	0.430	21.1	-0.463	0.239	-27.0	0.508
327902.4	727610.8	10.6	19.327	14.692	37.2	24.285	17.1	19.325	0.512	0.142	15.6	0.531	15.6	-0.541	0.172	-17.6	0.568
327903.0	727609.9	10.6	20.243	15.684	37.7	25.447	17.0	20.410	0.631	0.095	8.5	0.638	13.1	-0.654	0.107	-9.3	0.663
327903.6	727609.2	10.6	21.115	16.768	38.2	26.720	16.9	21.581	0.765	0.069	7.1	0.771	11.1	-0.770	0.071	-7.1	0.790
327904.2	727608.3	10.6	22.944	17.895	38.7	28.626	16.7	22.780	0.916	0.178	11.0	0.933	9.1	-0.905	-0.073	4.6	0.908
327904.7	727607.3	10.6	23.691	19.269	39.2	30.649	16.5	23.646	1.087	0.246	12.9	1.077	7.1	-1.023	-0.223	12.9	1.033
327905.3	727606.6	10.7	24.759	20.597	39.8	32.206	16.2	25.629	1.277	0.481	20.6	1.365	7.5	-1.354	-0.383	15.8	1.407
327905.9	727605.8	10.6	25.888	21.933	40.3	33.930	15.7	27.001	1.487	0.686	24.8	1.638	6.1	-1.469	-0.540	20.2	1.565
327906.4	727605.0	10.6	27.184	23.771	40.8	35.934	15.2	28.580	1.723	0.937	45.0	1.959	1.5	-1.717	-0.777	24.3	1.894
327907.0	727604.2	10.3	27.912	24.441	41.2	37.100	14.3	29.524	1.972	1.229	31.9	2.323	3.1	-1.956	-0.681	26.7	1.517
327907.6	727603.4	9.6	27.639	24.326	41.4	36.820	12.9	29.300	2.247	1.578	35.1	2.746	1.4	0.223	0.319	55.0	0.389
327908.2	727602.5	9.2	28.070	24.956	41.8	37.547	11.9	29.400	2.549	2.089	38.0	3.232	10.9	1.124	1.053	43.1	1.540
327908.7	727601.7	9.6	29.957	27.154	42.2	40.432	11.3	32.175	2.855	2.425	40.3	3.746	1.0	0.165	0.366	65.7	0.402
327909.3	727600.9	10.4	33.064	30.836	43.0	45.212	10.9	35.979	3.182	2.915	42.5	4.316	2.1	-2.359	-1.870	38.4	3.010
327909.9	727600.1	10.7	35.135	33.387	43.5	48.468	10.0	38.570	3.519	3.450	44.4	4.928	1.9	-3.927	-1.303	41.6	4.980
327910.4	727599.3	11.1	37.367	36.165	44.1	52.002	8.9	41.382	3.861	4.016	46.1	5.571	3.4	-5.441	-5.229	43.9	7.546
327911.0	727598.4	11.1	38.407	37.475	44.3	53.660	7.6	42.702	4.168	4.537	47.4	6.161	3.0	-6.061	-6.128	45.3	8.619
327911.6	727597.7	11.1	38.407	37.712	44.3	53.970	6.3	42.948	4.428	4.984	48.4	6.667	2.3	-6.005	-6.280	46.3	9.689
327912.2	727596.8	10.9	38.395	37.396	44.2	53.597	5.1	42.651	4.639	5.350	49.1	7.081	1.7	-5.716	-6.112	46.9	8.368
327912.7	727596.0	10.8	38.406	37.319	44.2	53.551	3.9	42.614	4.809	5.642	49.6	7.413	1.4	-6.025	-6.578	47.5	8.920
327913.3	727595.2	10.8	38.003	36.639	44.0	52.830	2.8	42.041	4.920	5.828	49.8	7.627	1.2	-6.065	-6.604	48.1	9.033
327913.9	727594.3	11.0	37.552	35.990	43.8	52.014	1.9	41.391	4.987	5.929	49.9	7.747	1.1	-6.258	-6.955	48.0	9.356
327914.4	727593.5	11.0	37.017	35.169	43.5	51.060	1.1	40.632	5.017	5.962	49.9	7.792	1.1	-6.410	-7.143	48.1	9.598
327915.0	727592.7	11.0	36.514	34.404	43.3	50.040	0.6	39.923	5.024	5.955	49.8	7.791	1.1	-6.514	-7.260	48.1	9.754
327915.6	727591.9	11.0	36.218	33.924	43.1	49.625	0.2	39.490	5.022	5.937	49.8	7.776	1.1	-6.725	-7.500	48.1	10.073
327916.2	727591.1	11.2	36.041	34.040	43.1	49.838	0.0	39.660	5.023	5.929	49.7	7.771	1.3	-7.580	-8.501	48.3	11.390
327916.7	727590.0	11.1	36.401	34.097	43.1	49.884	0.0	39.680	5.024	5.936	49.7	7.777	1.3	-7.130	-7.980	48.2	10.791
327917.3	727589.4	10.7	35.567	33.818	43.2	49.368	0.7	39.286	5.020	5.934	49.8	7.773	0.9	-5.219	-5.744	47.7	7.761
327917.9	727588.6	10.4	35.937	33.510	43.3	48.844	1.3	38.869	5.001	5.910	49.8	7.742	0.6	-3.342	-3.540	46.6	4.868
327918.5	727587.7	10.4	35.123	33.225	43.1	48.258	1.3	36.389	5.011	5.923	49.8	7.742	0.6	-3.123	-3.228	46.7	4.694
327919.0	727587.0	9.7	34.542	32.618	43.4	47.509	3.1	37.807	4.884	5.721	49.5	7.522	0.0	-3.007	-0.146	-35.1	0.253
327919.6	727586.1	10.3	36.435	34.942	43.8	50.482	4.0	40.173	4.781	5.548	49.2	7.334	0.0	-3.065	-3.159	45.9	4.401
327920.2	727585.5	10.3	36.104	34.637	44.1	50.227	3.0	40.634	4.636	5.227	49.2	7.037	0.0	-4.468	-4.607	46.8	6.482
327920.7	727584.5	10.9	38.208	37.219	44.2	53.339	3.3	42.446	4.438	4.956	48.2	6.653	2.2	-5.411	-5.618	46.1	7.800
327921.3	727583.7	10.9	37.399	36.234	44.1	52.073	7.6	41.438	4.169	4.489	47.1	6.127	2.5	-4.777	-4.743	44.8	6.732
327921.9	727582.7	10.8	36.401	35.171	43.8	49.865	16.7	39.753	4.863	4.5	45.8	5.537	1.9	-5.822	-5.537	47.1	8.593
327922.5	727582.0	10.7	35.107	33.357	43.5	48.427	9.9	38.537	3.547	3.447	44.2	4.946	3.0	-3.556	-3.105	41.1	4.720
327923.0	727581.2	10.7	33.862	31.778	43.2	46.438	11.0	36.954	3.220	2.928	42.3	4.352	3.3	-3.128	-2.517	38.8	4.015
327923.6	727580.0	10.6	32.863	30.817	42.8	44.817	35.6	34.448	2.427	2.899	44.8	3.988	1.2	-3.580	-3.290	46.1	8.898
327924.2	727579.6	10.8	31.574	28.837	42.4	42.761	13.1	34.028	2.585	1.993	37.6	3.265	4.7	-2.805	-1.870	33.7	3.721
327924.7	727578.7	10.7	30.088	26.991	41.9	40.420	13.9	32.185	2.286	1.588	34.8	2.783	4.9	-2.353	-1.367	30.2	3.271
327925.3	727577.7	10.8	28.780	24.918	41.4	38.380	14.7	30.542	2.007	1.428	31.7	2.058	4.6	-1.118	-0.596	27.1	2.939
327925.9	727577.1	10.8	27.452	23.750	40.9	36.299	15.3	28.886	1.750	0.936	28.1	1.985	6.2	-1.835	-0.751	22.3	1.983
327926.5	727576.3	10.8	26.164	22.208	40.3	34.317	15.9	27.308	1.515	0.683	24.3	1.662	6.9	-1.589	-0.502	17.5	1.666
327927.0	727575.5	10.8	24.912	20.747	39.8	32.420	16.7	25.789	1.302	0.473	20.9	1.385	7.8	-1.360	-0.394	14.2	1.395
327927.6	727574.6	10.8	23.719	19.381	39.3	30.630	16.6	24.375	1.090	0.304	15.3	1.150	8.7	-1.158	-0.126	6.2	1.164
327928.2	727573.8	10.7	22.521	18.057	38.7	28.867	16.8	22.972	0.937	0.172	10.3	0.952	9.5	-0.931	0.035	-0.9	0.931
327928.7	727573.0	10.7	21.429	16.867	38.2	27.077	16.9	21.703	0.783	0.091	6.6	0.788	10.9	-0.765	-0.117	6.7	1.774
327929.3	727572.2	10.7	20.424	15.794	37.7	25.818	17.1	20.545	0.647	0.103	9.0	0.655	10.0	-0.642	0.198	-17.2	0.672
327929.9	727571.4	10.7	19.424	14.719	37.2	24.621	17.1	19.548	0.514	0.144	12.0	0.548	10.0	-0.523	0.241	-16.0	0.575
327930.5	727570.5	10.7	18.420	13.645	36.8	23.123	17.1	18.401	0.420	0.202	25.6	0.466	17.5	-0.403	0.307	-37.3	0.570
327931.0	727569.7	10.8	17.665	12.597	36.3	21.931	17.1	17.452	0.327	0.241	36.3	0.406	20.0	-0.314	0.347	-47.9	0.468
327931.6	727568.9	10.8	16.905	11.560	35.9	20.801	17.0	16.553	0.240	0.270	40.1	0.345	21.9	-0.229	0.715	-48.6	0.478
327932.2	727568.1	10.6	15.776	11.410	35.5	19.632	16.8	15.623	0.173	0.290	59.1	0.338	18.0	-0.129	0.346	-69.6	0.369
327932.7	727567.3	10.6	15.222	10.724	35.2	18.620	16.6	14.818	0.112	0.305	69.8	0.325	15.9	-0.067	0.339	-78.8	0.345
327933.3	727566.4	10.8	14.068	9.588	34.8	17.158	16.7	13.667	0.067	0.415	79.7	0.323	10.2	-0.025	0.347	-87.8	0.340
327933.9	727565.6	10.5	13.863	9.520	34.5	16.817	16.3	13.382	0.037	0.320	83.4	0.322	11.6	0.022	0.323	86.2	0.324
327934.5	727564.8	10.7	13.323	9.037	34.1	16.099	16.2	12.811	0.058	0.322	79.7	0.328	11.9	0.065	0.380	80.4	0.386
327935.0	727564.0	10.9	12.715	8.549	33.9	15.244	16.1	12.203	0.041	0.319	70.0	0.330	10.8	0.098	0.410	72.0	0.419
327935.6	727563.2	10.5	12.139	8.059	33.6	14.571	15.7	11.595	0.111	0.318	70.7	0.337	7.5	0.112	0.318	70.6	0.37
327936.2	727562.3	10.6	11.653	7.656	33.3	13.943	15.5	11.095	0.137	0.314	66.5	0.343	7.1	0.148	0.343	66.7	0.373

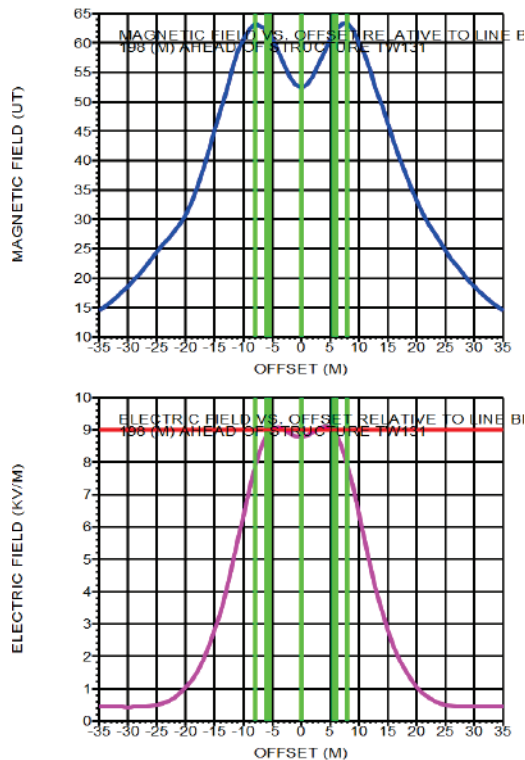
Centerline results between structures TW131 and TW132

3D EMF Point Results Centerline from TW131 to TW132:

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328150.9	727754.6	10.5	29.783	27.094	42.3	40.263	0.0	32.040	4.093	4.702	49.0	6.234	0.5	-3.986	-4.624	49.2	6.105
328151.7	727755.1	10.5	29.927	27.249	42.3	40.474	0.0	32.208	4.118	4.734	49.0	6.275	0.5	-3.988	-4.633	49.3	6.113
328152.6	727755.7	10.5	30.017	27.346	42.3	40.606	0.0	32.313	4.144	4.766	49.0	6.315	0.5	-3.876	-4.510	49.3	5.946
328153.4	727756.3	10.5	30.172	27.512	42.4	40.832	0.0	32.493	4.170	4.799	49.0	6.357	0.5	-3.900	-4.543	49.4	5.988
328154.2	727756.6	10.5	30.299	27.646	42.4	41.044	0.0	32.638	4.197	4.819	49.0	6.399	0.5	-3.922	-4.568	49.4	5.933
328155.0	727757.4	10.5	30.448	27.809	42.4	41.236	0.0	32.815	4.222	4.865	49.0	6.441	0.5	-3.883	-4.530	49.4	5.966
328155.8	727758.0	10.5	30.670	28.048	42.4	41.561	0.0	33.073	4.249	4.900	49.1	6.485	0.6	-4.054	-4.729	49.4	6.229
328156.7	727758.6	10.5	30.805	28.198	42.5	41.798	0.0	33.230	4.274	4.934	49.1	6.531	0.6	-4.171	-4.715	49.4	6.210
328157.5	727759.1	10.5	31.006	28.408	42.5	42.052	0.0	33.464	4.302	4.969	49.1	6.573	0.6	-4.171	-4.865	49.4	6.409
328158.3	727759.6	10.5	31.189	28.605	42.5	42.300	0.0	33.677	4.329	5.002	49.1	6.617	0.6	-4.265	-4.972	49.4	6.511
328159.1	727760.3	10.5	31.301	28.726	42.5	42.485	0.0	33.808	4.355	5.038	49.2	6.659	0.6	-4.209	-4.906	49.4	6.464
328159.9	727760.9	10.5	31.452	28.888	42.6	42.705	0.0	33.984	4.382	5.072	49.2	6.703	0.6	-4.236	-4.936	49.4	6.504
328160.8	727761.4	10.5	31.599	29.029	42.6	42.920	0.0	34.154	4.408	5.106	49.2	6.746	0.7	-4.258	-4.958	49.5	6.535
328161.6	727762.0	10.6	31.746	29.203	42.6	43.135	0.0	34.325	4.435	5.141	49.2	6.789	0.7	-4.282	-4.983	49.3	6.570
328162.4	727762.6	10.6	31.930	29.400	42.6	43.404	0.0	34.540	4.461	5.175	49.2	6.833	0.7	-4.392	-5.106	49.3	6.735
328163.2	727763.1	10.6	32.059	29.539	42.7	43.549	0.0	34.690	4.487	5.207	49.3	6.875	0.7	-4.383	-5.098	49.4	6.738
328164.1	727763.7	10.6	32.228	29.719	42.7	43.839	0.0	34.886	4.513	5.242	49.3	6.917	0.7	-4.465	-5.182	49.3	6.840
328164.9	727764.3	10.6	32.416	29.920	42.7	44.114	0.0	35.105	4.539	5.276	49.3	6.960	0.7	-4.595	-5.328	49.2	7.036
328165.7	727764.9	10.6	32.561	30.075	42.7	44.375	0.0	35.273	4.564	5.308	49.3	7.001	0.7	-4.632	-5.357	49.2	7.090
328166.5	727765.4	10.6	32.731	30.257	42.8	44.573	0.0	35.470	4.589	5.340	49.3	7.042	0.7	-4.730	-5.476	49.2	7.236
328167.3	727766.0	10.6	32.854	30.387	42.8	44.752	0.0	35.613	4.614	5.372	49.3	7.081	0.7	-4.725	-5.466	49.2	7.226
328168.2	727766.6	10.6	32.967	30.508	42.8	44.918	0.0	35.744	4.637	5.402	49.4	7.120	0.7	-4.704	-5.437	49.2	7.160
328169.0	727767.1	10.6	33.079	30.627	42.8	45.080	0.0	35.874	4.661	5.432	49.4	7.158	0.7	-4.682	-5.408	49.1	7.153
328169.8	727767.7	10.6	33.224	30.781	42.8	45.291	0.0	36.042	4.685	5.462	49.4	7.196	0.8	-4.741	-5.472	49.1	7.240
328170.6	727768.3	10.6	33.274	30.835	42.8	45.365	0.0	36.100	4.708	5.491	49.4	7.233	0.8	-4.741	-5.487	49.1	7.288
328171.4	727768.9	10.6	33.440	31.012	42.8	45.607	0.0	36.293	4.731	5.520	49.4	7.270	0.8	-4.704	-5.420	49.0	7.177
328172.3	727769.4	10.6	33.583	31.162	42.9	45.814	0.0	36.457	4.753	5.549	49.4	7.307	0.8	-4.770	-5.493	49.0	7.275
328173.1	727770.0	10.7	33.753	31.343	42.9	46.061	0.0	36.658	4.776	5.578	49.4	7.343	0.8	-4.908	-5.648	49.0	7.483
328173.9	727770.6	10.6	33.796	31.388	42.9	46.124	0.0	36.704	4.797	5.605	49.4	7.377	0.8	-4.751	-5.460	49.0	7.238
328174.7	727771.2	10.6	33.934	31.533	42.9	46.323	0.0	36.863	4.819	5.632	49.4	7.413	0.8	-4.819	-5.534	49.0	7.339
328175.5	727771.7	10.6	34.092	31.677	42.9	46.462	0.0	36.973	4.842	5.659	49.5	7.447	0.8	-4.793	-5.498	49.1	7.506
328176.4	727772.3	10.6	34.202	31.606	42.9	46.423	0.0	36.942	4.861	5.685	49.5	7.480	0.8	-4.479	-5.125	48.8	6.806
328177.2	727772.9	10.6	34.258	31.875	42.9	46.794	0.0	37.237	4.883	5.714	49.5	7.516	0.8	-4.845	-5.544	48.8	7.363
328178.0	727773.4	10.6	34.297	31.884	42.9	46.824	0.0	37.303	4.902	5.744	49.5	7.549	0.8	-4.650	-5.308	48.7	7.199
328178.8	727774.0	10.6	34.524	32.153	43.0	47.178	0.0	37.543	4.925	5.768	49.5	7.585	0.9	-5.003	-5.710	48.8	7.592
328179.6	727774.6	10.7	34.707	32.345	43.0	47.442	0.0	37.753	4.946	5.796	49.5	7.620	0.9	-5.213	-5.945	48.8	7.907
328180.5	727775.1	10.7	34.769	32.609	43.0	47.689	0.0	37.824	4.962	5.822	49.5	7.653	0.9	-5.131	-5.822	48.7	7.819
328181.3	727775.7	10.7	34.891	32.536	43.0	47.707	0.0	37.964	4.986	5.849	49.6	7.686	0.9	-5.200	-5.910	48.7	7.872
328182.1	727776.3	10.7	34.954	32.602	43.0	47.798	0.0	38.036	5.006	5.875	49.6	7.718	0.9	-5.129	-5.814	48.7	7.753
328182.9	727776.9	10.6	35.063	32.715	43.0	47.915	0.0	38.161	5.029	5.901	49.7	7.751	0.9	-5.177	-5.859	48.7	8.019
328183.7	727777.4	10.7	35.199	32.856	43.0	48.151	0.0	38.317	5.045	5.926	49.6	7.783	0.9	-5.299	-5.990	48.5	7.998
328184.4	727778.0	10.7	35.328	32.989	43.0	48.336	0.0	38.444	5.064	5.951	49.6	7.814	0.9	-5.410	-6.108	48.5	8.159
328185.4	727778.6	10.6	35.481	33.025	43.0	48.581	0.0	38.574	5.087	5.974	49.6	7.843	0.9	-5.176	-5.823	48.4	7.931
328186.2	727779.2	10.6	35.345	33.006	43.0	48.359	0.0	38.483	5.099	5.996	49.6	7.871	0.9	-5.027	-5.636	48.3	7.552
328187.0	727779.7	10.6	35.397	33.059	43.0	48.434	0.0	38.543	5.116	6.018	49.6	7.899	0.9	-4.954	-5.541	48.2	7.433
328187.8	727780.3	10.6	35.513	33.180	43.0	48.676	0.0	38.676	5.133	6.046	49.6	7.926	0.9	-5.079	-5.652	48.2	7.579
328188.7	727780.9	10.6	35.689	33.358	43.1	48.851	0.0	38.874	5.149	6.061	49.7	7.953	0.9	-5.317	-5.949	48.2	7.979
328189.5	727781.4	10.7	35.815	33.486	43.1	49.030	0.0	39.017	5.167	6.081	49.7	7.978	0.9	-5.458	-6.108	48.2	8.191
328190.3	727782.0	10.6	35.729	33.594	43.1	49.015	0.0	38.915	5.179	6.098	49.7	8.001	0.9	-5.029	-5.601	48.1	7.526
328191.1	727782.6	10.6	35.832	33.504	43.1	49.056	0.0	39.037	5.194	6.116	49.7	8.023	0.8	-5.131	-5.717	48.1	7.682
328191.9	727783.2	10.6	35.946	33.619	43.1	49.217	0.0	39.166	5.208	6.132	49.7	8.045	0.8	-5.257	-5.864	48.1	7.875
328192.8	727783.7	10.6	35.983	33.658	43.1	49.265	0.0	39.208	5.221	6.148	49.7	8.066	0.8	-5.177	-5.770	48.1	7.752
328193.6	727784.3	10.6	36.004	33.677	43.1	49.299	0.0	39.231	5.234	6.162	49.7	8.085	0.8	-5.062	-5.638	48.1	7.577
328194.4	727784.9	10.6	36.042	33.717	43.1	49.362	0.0	39.277	5.247	6.177	49.7	8.105	0.8	-5.079	-5.659	48.2	7.865
328195.2	727785.4	10.6	36.169	33.842	43.1	49.533	0.0	39.417	5.259	6.190	49.6	8.123	0.8	-5.179	-5.785	48.2	7.764
328196.1	727786.0	10.6	36.240	33.914	43.1	49.633	0.0	39.497	5.272	6.204	49.6	8.141	0.8	-5.213	-5.832	48.2	7.822
328196.9	727786.6	10.6	36.284	33.945	43.1	49.678	0.0	39.533	5.284	6.218	49.6	8.158	0.8	-5.141	-5.755	48.2	7.717
328197.7	727787.2	10.5	36.339	34.013	43.1	49.773	0.0	39.608	5.296	6.229	49.6	8.176	0.8	-5.171	-5.799	48.3	7.769
328198.5	727787.7	10.4	36.388	34.922	43.1	49.645	0.0	39.506	5.307	6.241	49.6	8.193	0.7	-4.756	-5.322	48.2	7.138
328199.3	727788.3	10.5	36.441	34.121	43.1	49.692	0.0	39.731	5.321	6.255	49.6	8.212	0.8	-5.166	-5.812	48.2	7.822
328200.2	727788.9	10.5	36.249	34.062	43.1	49.844	0.0	39.665	5.332	6.268	49.6	8.229	0.7	-4.843	-5.443	48.3	7.286
328201.0	727789.4	10.6	36.644	34.313	43.1	50.201	0.0	39.949	5.346	6.283	49.6	8.250	0.8	-5.421	-6.129	48.5	8.182
328201.8	727790.0	10.6	36.571	34.444	43.1	50.145	0.0	39.984	5.357	6.294	49.6	8.268	0.8	-5.064	-5.559	48.6	7.648
328202.6	72790.6	10.5	36.747	34.414	43.1	50.346	0.0	40.064	5.371	6.312	49.6	8.288	0.8	-5.420	-6.145	48.6	8.194
328203.4	72791.2	10.5	36.600	34.466	43.1	50.420	0.0	40.123	5.384	6.326	49.6	8.307	0.8	-5.425	-6.160	48.6	8.209
328204.3	72791.7	10.5	36.680	34.591	43.1	50.647	0.0	40.219	5.400	6.346	49.6	8.338	0.8	-5.421	-6.137	48.7	8.237

328283.8	727847.2	10.6	36.251	33.928	43.1	49.451	0.0	39.511	5.165	6.031	49.4	7.940	0.8	-4.881	-5.695	49.4	7.500
328284.7	727847.7	10.7	36.288	33.944	43.1	49.703	0.0	39.552	5.146	6.005	49.4	7.908	0.9	-5.184	-6.060	49.5	7.975
328285.5	727848.3	10.7	36.336	34.013	43.1	49.771	0.0	39.607	5.126	5.980	49.4	7.876	1.0	-5.524	-6.466	49.5	8.504
328286.3	727848.9	10.7	36.284	33.961	43.1	49.698	0.0	39.548	5.106	5.954	49.4	7.844	1.0	-5.584	-6.545	49.5	8.603
328287.1	727849.5	10.7	36.211	33.889	43.1	49.587	0.0	39.468	5.087	5.929	49.4	7.812	1.0	-5.087	-5.582	49.6	8.621
328288.0	727850.0	10.7	36.086	33.763	43.1	49.418	0.0	39.326	5.067	5.903	49.4	7.780	1.0	-5.453	-6.408	49.6	8.414
328288.8	727850.6	10.7	36.006	33.692	43.1	49.304	0.0	39.235	5.049	5.880	49.4	7.749	1.0	-5.443	-6.401	49.6	8.403
328289.6	727851.1	10.7	35.890	33.620	43.1	49.140	0.0	39.104	5.029	5.857	49.3	7.719	1.0	-5.363	-6.347	49.6	8.250
328290.4	727851.7	10.7	35.776	33.450	43.1	48.978	0.0	38.975	5.010	5.834	49.3	7.690	1.0	-5.249	-6.179	49.7	8.108
328291.2	727852.2	10.7	35.711	33.382	43.1	48.912	0.0	38.764	4.991	5.811	49.3	7.662	1.0	-5.161	-6.053	49.7	8.078
328292.1	727852.9	10.6	35.600	33.074	43.0	48.453	0.0	38.558	4.972	5.789	49.3	7.631	1.0	-4.711	-5.547	49.7	7.278
328292.9	727853.5	10.6	35.260	32.921	43.0	48.240	0.0	38.388	4.953	5.767	49.3	7.601	0.9	-4.543	-5.345	49.6	7.015
328293.7	727854.0	10.5	35.111	32.771	43.0	48.031	0.0	38.222	4.934	5.744	49.3	7.572	0.9	-4.389	-5.160	49.6	6.774
328294.5	727854.6	10.5	35.051	32.706	43.0	47.940	0.0	38.150	4.914	5.722	49.3	7.543	0.9	-4.450	-5.223	49.6	6.861
328295.3	727855.2	10.5	34.839	32.486	43.0	47.635	0.0	37.907	4.894	5.698	49.3	7.511	0.9	-4.137	-4.850	49.5	6.375
328296.2	727855.7	10.6	34.893	32.545	43.1	47.775	0.0	37.498	4.875	5.676	49.3	7.482	0.9	-4.508	-5.274	49.5	6.398
328297.0	727856.3	10.6	34.940	32.590	43.0	47.780	0.0	38.022	4.855	5.654	49.3	7.452	1.0	-4.848	-5.661	49.4	7.453
328297.8	727856.9	10.7	34.943	32.594	43.0	47.785	0.0	38.026	4.835	5.630	49.3	7.422	1.0	-5.087	-5.931	49.4	7.814
328298.6	727857.5	10.7	34.933	32.593	43.0	47.773	0.0	38.016	4.815	5.607	49.3	7.390	1.1	-5.298	-6.167	49.3	8.130
328299.4	727858.0	10.7	34.773	32.418	43.0	47.540	0.0	37.831	4.793	5.581	49.3	7.357	1.0	-5.132	-5.964	49.3	7.868
328300.3	727858.6	10.6	34.466	32.096	43.0	47.096	0.0	37.478	4.770	5.552	49.3	7.320	0.9	-4.613	-5.349	49.2	7.063
328301.1	727859.1	10.6	34.324	31.948	42.9	46.892	0.0	37.326	4.750	5.526	49.3	7.286	0.9	-4.509	-5.219	49.2	6.873
328301.9	727859.7	10.6	34.246	31.866	42.9	46.778	0.0	37.225	4.727	5.499	49.3	7.252	0.9	-4.563	-5.273	49.1	6.973
328302.7	727860.3	10.7	34.233	31.852	42.9	46.760	0.0	37.210	4.705	5.474	49.3	7.218	0.9	-4.778	-5.515	49.1	7.297
328303.5	727860.9	10.7	34.244	31.867	42.9	46.775	0.0	37.223	4.684	5.448	49.3	7.185	0.9	-5.051	-5.923	49.1	7.710
328304.4	727861.5	10.8	34.203	31.823	42.9	46.719	0.0	37.178	4.662	5.422	49.3	7.150	1.0	-5.206	-5.997	49.0	7.941
328305.2	727862.0	10.7	34.019	31.627	42.9	46.450	0.0	36.964	4.639	5.393	49.3	7.113	1.0	-5.015	-5.765	49.0	7.641
328306.0	727862.6	10.7	36.838	31.636	42.9	46.187	0.0	37.755	4.616	5.364	49.3	7.077	0.9	-4.838	-5.551	48.9	7.364
328306.8	727863.2	10.6	33.561	31.143	42.9	45.785	0.0	36.434	4.592	5.334	49.3	7.038	0.9	-4.443	-5.083	48.8	6.751
328307.6	727863.7	10.6	33.493	31.071	42.9	45.686	0.0	36.356	4.570	5.307	49.3	7.004	0.9	-4.547	-5.188	48.8	6.895
328308.5	727864.4	10.8	32.744	31.328	42.9	46.055	0.0	36.447	4.526	5.286	49.3	6.975	1.0	-5.384	-6.140	48.8	8.181
328309.3	727864.9	10.8	33.644	31.231	42.9	45.905	0.0	36.530	4.508	5.259	49.3	6.940	1.0	-5.405	-6.175	48.8	8.206
328310.1	727865.5	10.8	33.450	31.025	42.8	45.623	0.0	36.306	4.525	5.230	49.3	6.903	1.0	-5.215	-5.945	48.7	7.908
328310.9	727866.1	10.8	33.064	30.818	42.9	45.378	0.0	36.172	4.503	5.203	49.3	6.873	1.0	-5.183	-5.919	48.7	8.073
328311.7	727866.6	10.9	33.463	30.888	42.8	45.441	0.0	36.320	4.463	5.180	49.3	6.837	1.1	-5.761	-6.560	48.7	8.731
328312.6	727867.2	10.9	33.320	30.699	42.8	45.435	0.0	36.156	4.439	5.152	49.2	6.801	1.0	-5.699	-6.477	48.7	8.627
328313.4	727867.7	10.9	32.075	29.559	42.8	45.061	0.0	35.158	4.412	5.122	49.2	6.762	1.0	-5.498	-6.262	48.7	8.139
328314.2	727868.3	10.7	32.655	30.180	42.7	44.466	0.0	35.385	4.389	5.089	49.2	6.730	0.9	-4.732	-5.334	48.4	7.130
328315.0	727868.9	10.7	32.417	29.925	42.7	44.118	0.0	35.108	4.365	5.059	49.2	6.681	0.8	-4.470	-5.021	48.3	6.722
328315.8	727869.5	10.7	32.232	29.792	42.7	43.942	0.0	34.963	4.342	5.039	49.2	6.644	0.8	-4.581	-5.139	48.3	6.773
328316.7	727870.0	10.8	32.296	29.795	42.7	43.940	0.0	34.967	4.318	5.002	49.2	6.608	0.8	-4.749	-5.330	48.3	7.139
328317.5	727870.6	10.8	32.214	29.708	42.7	43.821	0.0	34.872	4.294	4.973	49.2	6.570	0.8	-4.846	-5.436	48.3	7.283
328318.3	727871.1	10.8	32.110	29.559	42.7	43.618	0.0	34.710	4.269	4.942	49.2	6.531	0.7	-4.819	-5.397	48.2	7.237
328319.1	727871.8	10.7	31.853	29.321	42.6	43.293	0.0	34.452	4.244	4.910	49.2	6.490	0.7	-4.615	-5.158	48.2	6.921
328320.0	727872.3	10.7	31.690	29.146	42.6	43.055	0.0	34.262	4.218	4.878	49.1	6.449	0.7	-4.544	-5.074	48.1	6.811
328320.8	727872.9	10.7	31.505	28.948	42.6	42.785	0.0	34.047	4.192	4.847	49.1	6.430	0.6	-4.399	-4.939	48.1	6.744
328321.6	727873.5	10.7	31.354	28.786	42.6	42.564	0.0	33.871	4.167	4.812	49.1	6.365	0.6	-4.393	-4.897	48.1	6.579
328322.4	727874.0	10.7	31.274	28.701	42.5	42.448	0.0	33.779	4.141	4.780	49.1	6.324	0.7	-4.513	-5.038	48.1	6.764
328323.2	727874.6	10.8	31.192	28.615	42.6	42.331	0.0	33.686	4.116	4.747	49.1	6.284	0.6	-4.435	-4.962	48.2	6.983
328324.1	727875.2	10.7	30.975	28.379	42.5	42.009	0.0	33.430	4.089	4.712	49.0	6.239	0.6	-4.458	-4.983	48.2	6.686
328324.9	727875.8	10.7	30.765	28.124	42.5	41.703	0.0	33.186	4.064	4.677	49.0	6.195	0.6	-4.306	-4.844	48.2	6.459
328325.7	727876.4	10.8	30.754	28.098	42.5	41.698	0.0	33.174	4.038	4.648	49.0	6.154	0.6	-4.591	-5.339	48.1	6.843
328326.5	727876.9	10.9	30.777	28.166	42.5	41.720	0.0	33.200	4.014	4.613	49.0	6.115	0.7	-4.924	-5.543	48.4	7.415
328327.3	727877.5	10.9	30.759	28.053	42.4	41.538	0.0	33.188	4.002	4.579	49.0	6.072	0.7	-4.988	-5.602	48.4	7.473
328328.2	727878.0	10.8	30.951	27.708	42.4	41.096	0.0	32.703	3.960	4.542	48.9	6.026	0.6	-4.629	-5.221	48.4	6.964
328329.0	727878.6	10.7	30.005	27.337	42.3	40.590	0.0	32.301	3.932	4.504	48.9	5.979	0.5	-4.192	-4.730	48.5	6.320
328329.8	727879.1	10.7	30.009	27.339	42.3	40.609	0.0	32.318	3.904	4.476	48.9	5.938	0.6	-4.252	-4.792	48.5	6.312
328330.6	727879.8	10.5	29.250	26.527	42.2	39.487	0.0	31.423	3.877	4.429	48.8	5.886	0.4	-3.206	-3.624	48.5	4.838
328331.4	727880.3	10.4	29.080	26.344	42.2	39.238	0.0	31.225	3.852	4.395	48.8	5.844	0.4	-3.151	-3.574	48.6	4.765
328332.2	727880.9	10.4	28.612	26.123	42.1	38.968	0.0	30.861	3.828	4.368	48.7	5.801	0.3	-3.022	-3.447	48.6	4.578
328333.1	727881.5	10.4	28.716	25.953	42.1	38.706	0.0	30.802	3.801	4.328	48.7	5.760	0.3	-2.993	-3.418	48.8	4.543
328333.9	727882.0	10.4	28.608	25.838	42.1	38.549	0.0	30.676	3.777	4.295	48.7	5.720	0.4	-3.070	-3.519	48.9	4.670
328334.7	727882.6	10.5	28.558	25.811	42.1	38.516	0.0	30.698	3.754	4.272	48.7	5.677	0.4	-3.122	-3.571	48.9	4.614
328335.5	727883.2	10.6	28.587	25.814	42.1	38.517	0.0	30.651	3.731	4.235	48.6	5.644	0.5	-3.627	-4.174	49.0	5.530
328336.4	727883.8	10.7	28.564	25.789	42.1	38.484	0.0	30.625	3.708	4.206	48.6	5.607	0.6	-3.878	-4.468	49.0	5.916
328337.2	727884.4	10.7	28.460	25.713	42.0	38.390	0.0	30.481	3.680	4.180	48.6	5.569	0.6	-3.758	-4.349	49.1	6.139



3D EHP Point Results Span from TW131 to TW132:

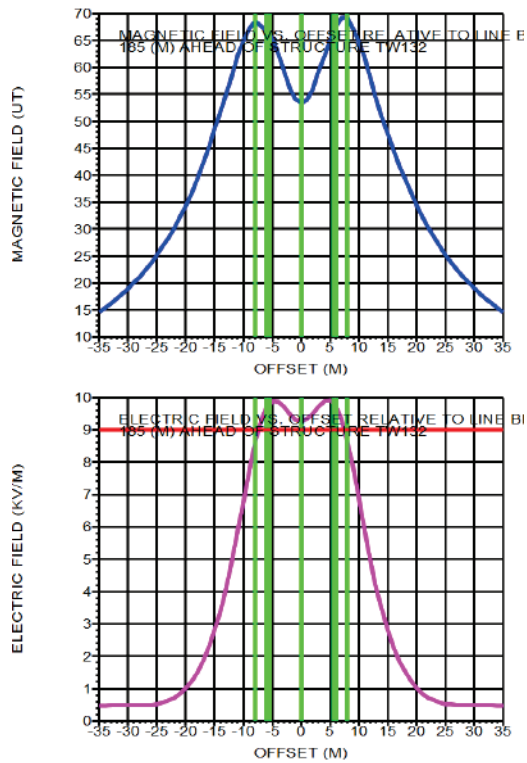
Measurement			B				H				EF				Space Potential				
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	
(m)	(m)	(m)	(uT)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)	
328223.2	727847.9	10.7	12.106	7.897	33.1	14.454	16.4	11.502	0.210	0.379	61.0	0.434	5.5	0.257	0.403	57.5	0.478		
328224.2	727847.1	10.7	12.653	8.342	33.4	15.156	16.6	12.061	0.189	0.391	64.2	0.434	5.9	0.222	0.388	60.2	0.448		
328224.8	727846.2	10.7	13.245	8.841	33.7	15.941	16.9	12.605	0.165	0.402	67.7	0.434	7.1	0.201	0.409	63.8	0.456		
328225.4	727845.4	10.8	13.935	9.394	34.0	16.806	17.2	13.174	0.137	0.411	71.6	0.433	8.9	0.180	0.448	68.1	0.483		
328225.9	727844.6	10.8	14.626	9.982	34.3	17.707	17.4	13.691	0.106	0.419	75.8	0.432	10.6	0.141	0.460	73.0	0.482		
328226.5	727843.8	10.7	15.325	10.600	34.7	18.634	17.6	14.828	0.073	0.424	80.3	0.430	11.8	0.089	0.437	78.5	0.446		
328227.1	727843.0	10.7	16.112	11.300	35.0	19.680	17.9	15.661	0.061	0.427	81.8	0.431	14.4	0.035	0.448	85.6	0.449		
328227.6	727842.1	10.8	16.961	12.071	35.4	20.818	18.1	16.566	0.094	0.425	77.6	0.435	17.5	-0.033	0.459	-85.9	0.461		
328228.2	727841.3	10.7	17.857	12.903	35.9	22.033	18.3	17.536	0.154	0.418	69.8	0.445	20.6	-0.115	0.455	-75.8	0.470		
328228.8	727840.5	10.7	18.731	13.765	36.3	23.245	18.4	18.498	0.228	0.402	60.5	0.462	21.3	-0.190	0.395	-64.3	0.438		
328229.4	727839.7	10.5	19.582	14.641	36.8	24.451	18.4	19.457	0.316	0.376	50.0	0.491	19.1	-0.236	0.294	-51.2	0.377		
328229.9	727838.9	10.3	20.406	15.530	37.3	25.644	18.2	20.407	0.420	0.336	38.6	0.538	16.2	-0.231	0.169	-36.2	0.286		
328230.5	727838.0	9.9	21.177	16.405	37.8	26.788	17.9	21.317	0.542	0.278	27.1	0.610	7.4	-0.136	0.036	-14.8	0.141		
328231.1	727837.2	9.6	21.950	17.305	38.3	27.951	17.5	22.243	0.685	0.201	16.3	0.714	1.2	0.039	-0.062	-57.7	0.073		
328231.6	727836.4	9.4	22.805	18.199	38.7	29.239	17.1	23.168	0.849	0.103	6.9	0.855	0.9	0.248	-0.096	-21.1	0.266		
328232.2	727835.6	9.3	23.823	19.467	39.3	30.766	16.8	24.483	1.036	0.053	2.9	1.038	4.2	0.419	-0.069	-9.4	0.424		
328232.8	727834.8	9.5	25.345	21.151	39.8	33.011	16.6	26.269	1.247	0.199	9.1	1.263	1.1	0.228	-0.058	-14.4	0.235		
328233.4	727833.9	9.8	27.115	23.148	40.5	35.652	16.5	28.371	1.486	0.414	15.6	1.543	2.2	-0.167	-0.153	42.6	0.227		
328233.9	727833.1	10.0	28.947	25.289	41.1	38.438	16.2	30.588	1.756	0.687	21.4	1.885	4.1	-0.609	-0.356	30.3	0.705		
328234.5	727832.3	10.3	31.050	27.801	41.8	41.677	15.9	33.166	2.059	1.027	26.5	2.301	5.9	-1.299	-0.769	30.6	1.509		
328235.1	727831.5	10.5	33.201	30.455	42.5	45.053	15.3	35.820	2.395	1.440	31.0	2.795	6.8	-2.034	-1.342	33.4	2.437		
328235.6	727830.7	10.7	35.473	33.330	43.2	48.674	14.6	38.734	2.766	1.935	35.0	3.376	7.2	-2.895	-2.133	36.4	3.596		
328236.2	727829.8	10.7	37.309	35.738	43.8	51.664	13.5	41.113	3.163	2.498	38.3	4.030	6.4	-3.360	-2.769	39.5	4.354		
328236.8	727829.0	10.9	39.616	38.752	44.4	55.418	12.4	44.100	3.591	3.153	41.3	4.779	6.3	-3.349	-3.816	42.0	5.852		
328237.4	727828.2	10.9	41.546	41.310	44.8	58.588	11.4	46.623	4.031	3.861	43.8	5.581	5.6	-5.091	-4.968	44.3	7.114		
328237.9	727827.4	10.9	42.813	42.999	45.1	60.679	9.6	48.287	4.459	4.578	45.8	6.391	4.5	-5.386	-5.638	46.3	7.797		
328238.5	727826.5	10.8	43.851	44.353	45.3	62.370	8.0	49.633	4.864	5.282	47.4	7.181	3.7	-5.741	-6.353	47.9	8.562		
328239.1	727825.7	10.8	44.439	45.077	45.4	63.299	6.5	50.372	5.220	5.914	48.6	7.888	3.0	-6.028	-6.958	49.1	9.206		
328239.6	727824.9	10.7	44.160	44.425	45.3	62.781	4.9	49.960	5.492	6.401	49.4	8.434	2.3	-5.838	-6.957	50.0	9.082		
328240.2	727824.1	10.7	43.962	44.224	45.2	62.357	3.5	49.622	5.692	6.760	49.9	8.837	2.0	-6.254	-7.581	50.5	9.828		
328240.8	727823.3	10.7	42.980	42.762	44.9	60.629	2.2	48.247	5.794	6.930	50.1	9.033	1.7	-6.193	-7.574	50.7	9.783	EF exceeds limit	
NG																			
328241.4	727822.4	10.7	41.787	40.989	44.4	58.534	1.1	46.580	5.822	6.959	50.1	9.074	1.6	-6.182	-7.564	50.7	9.769	EF exceeds limit	
NG																			
328241.9	727821.6	10.7	40.572	39.158	44.0	56.387	0.3	44.871	5.802	6.893	49.9	9.010	1.6	-6.267	-7.628	50.6	9.872	EF exceeds limit	
NG																			
328242.5	727820.8	10.7	39.354	37.370	43.5	54.271	0.1	43.187	5.758	6.784	49.7	8.898	1.5	-5.990	-7.247	50.4	9.402		
328243.1	727820.0	10.7	38.567	36.196	43.2	52.892	0.1	42.090	5.721	6.698	49.5	8.809	1.4	-5.858	-7.045	50.3	9.162		
328243.6	727819.2	10.7	38.314	35.804	43.1	52.440	0.0	41.730	5.709	6.667	49.4	8.778	1.3	-5.867	-7.031	50.2	9.157		
328244.2	727818.3	10.7	38.613	36.248	43.2	52.961	0.2	42.145	5.728	6.706	49.5	8.819	1.4	-5.924	-7.099	50.2	9.246		
328244.8	727817.5	10.7	39.388	37.421	43.5	54.330	0.1	43.234	5.770	6.801	49.7	8.919	1.4	-5.928	-7.129	50.3	9.271		
328245.4	727816.7	10.7	40.523	39.118	44.0	56.323	0.3	44.821	5.818	6.913	49.9	9.036	1.4	-5.964	-7.205	50.4	9.353	EF exceeds limit	
NG																			
328245.9	727815.9	10.7	41.771	40.992	44.5	58.518	1.1	46.567	5.843	6.985	50.1	9.107	1.5	-5.938	-7.193	50.5	9.327	EF exceeds limit	
NG																			
328246.5	727815.1	10.7	43.065	42.881	44.9	60.774	2.1	48.362	5.820	6.964	50.1	9.076	1.6	-6.092	-7.362	50.4	9.556	EF exceeds limit	
NG																			
328247.1	727814.2	10.7	43.847	44.087	45.2	62.179	3.5	49.481	5.714	6.782	49.9	8.868	1.8	-5.882	-7.038	50.1	9.172		
328247.6	727813.4	10.7	44.361	44.893	45.3	63.113	4.9	50.223	5.522	6.438	49.4	8.481	2.2	-5.845	-6.855	49.6	9.008		
328248.2	727812.6	10.8	44.497	45.160	45.4	63.399	16.5	50.451	5.244	5.937	48.5	7.921	2.9	-5.877	-6.677	48.6	8.895		
328248.8	727811.8	10.8	43.710	44.176	45.3	62.145	8.0	49.454	4.880	5.287	47.3	7.195	3.4	-5.398	-5.870	47.4	7.975		
328249.4	727811.0	10.7	42.337	42.390	45.0	59.911	9.5	47.676	4.465	4.561	45.6	6.383	4.0	-4.727	-4.857	45.8	6.777		
328249.9	727810.1	10.8	41.175	40.839	44.8	57.983	11.0	46.149	4.036	3.842	43.6	5.372	5.0	-4.566	-4.363	43.7	6.315		
328250.5	727809.3	10.8	39.563	38.689	44.4	55.336	12.4	44.035	3.599	3.142	41.1	4.777	6.0	-4.155	-3.639	41.2	5.524		
328251.1	727808.5	10.8	37.519	35.998	43.8	51.995	13.5	41.377	3.171	2.491	38.1	4.032	6.5	-3.442	-2.723	38.4	4.389		
328251.6	727807.7	10.8	35.858	33.789	43.3	49.270	14.7	39.208	2.774	1.930	34.8	3.379	7.8	-3.162	-2.208	34.9	3.858		
328252.2	727806.9	10.8	33.968	31.334	42.7	46.213	15.6	36.775	2.404	1.444	31.0	2.805	8.7	-2.679	-1.616	31.1	3.299		
328252.8	727806.0	10.7	32.104	28.959	42.1	43.236	16.4	34.406	2.067	1.038	26.7	2.313	9.6	-2.215	-1.116	26.7	2.480		
328253.4	727805.2	10.7	30.386	26.805	41.4	40.819	17.0	32.244	1.764	0.710	21.9	1.902	10.7	-1.863	-0.742	21.7	2.005		
328253.9	727804.4	10.7	28.643	24.690	40.8	37.816	17.5	30.093	1.492	0.445	16.6	1.557	11.4	-1.460	-0.422	16.1	1.520		
328254.5	727803.6	10.6	27.050	22.799	40.1	35.376	17.9	28.151	1.251	0.248	11.2	1.276	12.3	-1.156	-0.196	9.6	1.173		
328255.1	727802.8	10.6	25.560	21.076	39.5	33.128	18.1	26.363	1.038	0.141	7.7	1.048	13.4	-0.905	-0.032	2.0	0.906		
328255.6	727801.9	10.6	24.237																

3D EMF Point Results Centerline from TW132 to TW133:

Measurement				B				H				E				Space Potential			
X	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude		
(m)	(m)	(m)		(uV)	(deg)	(uV)	%	(kV/m)	(kV/m)	(kV/m)	%	(kV/m)	(kV/m)	(kV/m)	%	(kV)	(deg)		
328399.5	727927.7	10.7		18.882	15.479	39.3	24.416	0.0	19.430	2.257	2.394	46.7	3.290	0.1	-2.046	-2.170	46.7	2.982	
328400.3	727928.3	10.8		18.927	15.525	39.3	24.548	0.0	19.535	2.268	2.404	46.7	3.303	0.1	-2.046	-2.170	46.7	2.982	
328401.1	727928.9	10.7		18.927	15.525	39.4	24.480	0.0	19.480	2.265	2.404	46.7	3.303	0.1	-2.123	-2.260	46.8	3.101	
328402.0	727929.3	10.7		18.937	15.537	39.4	24.495	0.0	19.493	2.271	2.412	46.7	3.313	0.1	-2.114	-2.255	46.8	3.091	
328402.8	727930.0	10.8		19.029	15.630	39.4	24.626	0.0	19.596	2.279	2.423	46.8	3.326	0.1	-2.267	-2.422	46.9	3.318	
328403.6	727930.6	10.8		19.042	15.646	39.4	24.645	0.0	19.612	2.288	2.434	46.8	3.341	0.1	-2.235	-2.394	47.0	3.275	
328404.4	727931.2	10.7		19.029	15.638	39.4	24.630	0.0	19.600	2.299	2.448	46.8	3.357	0.1	-2.137	-2.296	47.1	3.137	
328405.2	727931.7	10.7		19.058	15.672	39.4	24.674	0.0	19.635	2.310	2.463	46.8	3.376	0.1	-2.115	-2.278	47.1	3.108	
328406.1	727932.3	10.7		19.071	15.691	39.4	24.696	0.0	19.653	2.323	2.480	46.9	3.397	0.1	-2.045	-2.210	47.2	3.011	
328406.9	727932.9	10.6		19.082	15.707	39.5	24.715	0.0	19.667	2.336	2.499	46.9	3.420	0.1	-1.956	-2.121	47.3	2.886	
328407.7	727933.5	10.6		19.149	15.780	39.5	24.813	0.0	19.745	2.352	2.517	46.9	3.445	0.1	-1.977	-2.149	47.4	2.920	
328408.5	727934.0	10.6		19.223	15.860	39.5	24.922	0.0	19.832	2.368	2.539	47.0	3.472	0.1	-2.001	-2.182	47.5	2.961	
328409.3	727934.6	10.6		19.332	15.977	39.5	25.082	0.0	19.940	2.384	2.561	47.0	3.500	0.1	-2.092	-2.285	47.5	3.098	
328410.2	727935.2	10.7		19.498	16.146	39.6	25.315	0.0	20.145	2.405	2.585	47.1	3.531	0.1	-2.282	-2.495	47.6	3.381	
328411.0	727935.7	10.7		19.564	16.219	39.7	25.413	0.0	20.223	2.424	2.609	47.1	3.561	0.1	-2.253	-2.471	47.6	3.344	
328411.8	727936.3	10.7		19.631	16.297	39.7	25.505	0.0	20.305	2.441	2.632	47.1	3.584	0.1	-2.223	-2.446	47.7	3.286	
328412.6	727936.9	10.7		19.707	16.378	39.7	25.624	0.0	20.391	2.463	2.659	47.2	3.624	0.1	-2.190	-2.417	47.8	3.261	
328413.5	727937.5	10.7		19.811	16.489	39.8	25.775	0.0	20.511	2.484	2.685	47.2	3.658	0.1	-2.211	-2.447	47.9	3.298	
328414.3	727938.0	10.6		19.900	16.585	39.8	25.905	0.0	20.615	2.506	2.712	47.3	3.692	0.1	-2.192	-2.433	48.0	3.233	
328415.1	727938.6	10.6		20.014	16.707	39.9	26.070	0.0	20.746	2.528	2.739	47.3	3.727	0.1	-2.217	-2.466	48.0	3.316	
328415.9	727939.2	10.6		20.088	16.789	39.9	26.180	0.0	20.833	2.550	2.766	47.3	3.762	0.1	-2.150	-2.401	48.2	3.223	
328416.7	727939.7	10.6		20.130	16.839	39.9	26.240	0.0	20.885	2.572	2.793	47.4	3.797	0.1	-2.007	-2.252	48.3	3.016	
328417.6	727940.3	10.5		20.195	16.911	39.9	26.340	0.0	20.961	2.595	2.821	47.4	3.832	0.1	-1.903	-2.146	48.4	2.868	
328418.4	727940.9	10.6		20.204	17.128	40.0	26.640	0.0	21.200	2.619	2.851	47.4	3.871	0.1	-2.101	-2.367	48.4	3.165	
328419.2	727941.4	10.6		20.209	17.470	40.0	26.748	0.0	21.286	2.642	2.878	47.5	3.908	0.1	-2.004	-2.269	48.5	3.026	
328420.0	727942.0	10.7		20.769	17.509	40.1	27.165	0.0	21.617	2.667	2.911	47.5	3.948	0.2	-2.361	-2.662	48.4	3.558	
328420.8	727942.6	10.8		21.040	17.789	40.2	27.552	0.0	21.925	2.693	2.942	47.5	3.989	0.2	-2.666	-3.000	48.4	4.013	
328421.7	727943.3	10.8		21.103	17.940	40.3	27.958	0.0	22.208	2.717	2.968	47.6	4.027	0.2	-3.026	-3.359	48.4	4.467	
328422.5	727943.8	10.8		21.390	18.157	40.3	28.057	0.0	22.327	2.743	3.004	47.6	4.067	0.2	-2.858	-3.223	48.4	4.307	
328423.3	727944.3	10.9		21.598	18.374	40.4	28.356	0.0	22.565	2.768	3.035	47.6	4.108	0.2	-3.014	-3.400	48.4	4.544	
328424.1	727944.9	10.8		21.708	18.516	40.4	28.592	0.0	22.794	2.792	3.065	47.7	4.146	0.2	-2.865	-3.365	48.5	4.438	
328424.9	727945.5	10.9		21.844	18.636	40.5	28.714	0.0	22.849	2.817	3.095	47.7	4.185	0.2	-2.966	-3.360	48.6	4.482	
328425.8	727946.0	10.8		21.974	18.775	40.5	28.903	0.0	23.000	2.842	3.125	47.7	4.224	0.2	-2.951	-3.351	48.6	4.466	
328426.6	727946.6	10.8		22.155	18.965	40.5	29.163	0.0	23.207	2.867	3.156	47.7	4.264	0.3	-2.943	-3.342	48.7	4.508	
328427.4	727947.2	10.7		22.357	19.176	40.6	29.454	0.0	23.349	2.892	3.187	47.8	4.304	0.3	-3.164	-3.598	48.7	4.791	
328428.2	727947.8	10.9		22.546	19.376	40.7	29.729	0.0	23.657	2.917	3.219	47.8	4.344	0.3	-3.263	-3.714	48.7	4.944	
328429.0	727948.4	10.8		22.638	19.474	40.7	29.862	0.0	23.763	2.942	3.248	47.8	4.382	0.3	-3.158	-3.605	48.8	4.793	
328429.9	727948.9	10.8		22.729	19.573	40.7	29.995	0.0	23.870	2.966	3.278	47.9	4.420	0.3	-3.052	-3.495	48.9	4.640	
328430.7	727949.5	10.8		22.838	19.689	40.8	30.154	0.0	23.995	2.990	3.308	47.9	4.459	0.3	-2.979	-3.421	48.9	4.536	
328431.5	727950.0	10.8		22.970	19.844	40.8	30.344	0.0	24.147	3.015	3.338	47.9	4.497	0.3	-2.943	-3.397	49.0	4.500	
328432.3	727950.6	10.8		23.130	19.998	40.8	30.576	0.0	24.332	3.039	3.369	47.9	4.537	0.3	-2.981	-3.436	49.0	4.549	
328433.1	727951.2	10.8		23.246	20.122	40.9	30.746	0.0	24.466	3.064	3.399	48.0	4.576	0.3	-2.920	-3.373	49.1	4.461	
328434.0	727951.8	10.8		23.405	20.288	40.9	30.988	0.0	24.648	3.089	3.430	48.0	4.615	0.3	-2.941	-3.403	49.2	4.498	
328434.8	727952.3	10.7		23.481	20.372	40.9	31.086	0.0	24.738	3.113	3.459	48.0	4.654	0.3	-2.796	-3.248	49.3	4.286	
328435.6	727952.9	10.8		23.617	20.619	41.0	31.427	0.0	25.009	3.138	3.491	48.0	4.695	0.3	-2.976	-3.453	49.2	4.559	
328436.4	727953.5	10.8		23.636	20.697	41.0	31.498	0.0	25.076	3.165	3.525	48.1	4.737	0.3	-3.262	-3.846	49.2	5.085	
328437.2	727954.0	10.8		24.077	21.020	41.1	31.948	0.0	25.423	3.188	3.554	48.1	4.775	0.3	-3.104	-3.606	49.3	4.758	
328438.1	727954.6	10.8		24.101	21.122	41.1	32.045	0.0	25.485	3.214	3.585	48.2	4.814	0.3	-3.030	-3.559	49.4	4.652	
328438.9	727955.2	10.7		24.359	21.401	41.2	32.346	0.0	25.740	3.239	3.616	48.2	4.853	0.3	-3.053	-3.590	49.4	4.690	
328439.7	727955.8	10.8		24.617	21.571	41.2	32.731	0.0	26.046	3.264	3.649	48.2	4.895	0.3	-3.288	-3.828	49.3	5.047	
328440.5	727956.4	10.8		24.767	21.731	41.3	33.046	0.0	26.300	3.289	3.680	48.2	4.934	0.3	-3.284	-3.834	49.4	5.034	
328441.3	727956.9	10.7		24.849	21.819	41.3	33.069	0.0	26.316	3.313	3.710	48.2	4.974	0.3	-3.147	-3.682	49.5	4.844	
328442.2	727957.5	10.8		25.049	22.031	41.3	33.359	0.0	26.546	3.338	3.742	48.3	5.014	0.4	-3.246	-3.797	49.5	4.995	
328443.0	727958.1	10.7		25.081	22.069	41.3	33.382	0.0	26.587	3.362	3.773	48.3	5.052	0.4	-3.206	-3.755	49.6	4.941	
328443.8	727958.6	10.7		25.301	22.299	41.4	33.725	0.0	26.838	3.388	3.804	48.3	5.094	0.4	-3.140	-3.689	49.6	4.844	
328444.6	727959.2	10.7																	

328527.5	728016.9	10.7	38.332	35.811	43.1	52.457	0.0	41.744	5.765	6.749	49.5	8.876	1.2	-5.814	-6.912	49.9	9.033	
328528.1	728017.5	10.6	38.339	35.818	43.1	52.467	0.0	41.752	5.779	6.766	49.5	8.898	1.2	-5.687	-6.759	49.9	8.933	
328529.1	728018.1	10.7	38.424	35.888	43.0	52.577	0.0	41.840	5.792	6.783	49.5	8.919	1.3	-5.859	-6.954	49.9	9.093	
328530.0	728018.7	10.7	38.445	35.905	43.0	52.604	0.0	41.861	5.805	6.800	49.5	8.941	1.2	-5.783	-6.859	49.9	8.972	
328530.8	728019.2	10.6	38.437	35.900	43.0	52.595	0.0	41.854	5.819	6.817	49.5	8.962	1.2	-5.600	-6.638	49.8	8.685	
328531.6	728019.8	10.6	38.479	35.934	43.0	52.649	0.0	41.897	5.832	6.833	49.5	8.984	1.2	-5.611	-6.644	49.8	8.696	
328532.4	728020.4	10.6	38.455	35.915	43.0	52.618	0.0	41.872	5.845	6.850	49.5	9.005	1.2	-5.362	-6.344	49.8	8.306	EF exceeds limit
328533.2	728020.9	10.6	38.514	35.963	43.0	52.693	0.0	41.932	5.858	6.866	49.5	9.025	1.2	-5.447	-6.435	49.8	8.431	EF exceeds limit
328534.1	728021.5	10.6	38.592	36.025	43.0	52.793	0.0	42.011	5.871	6.881	49.5	9.045	1.2	-5.621	-6.631	49.7	8.693	EF exceeds limit
328534.9	728022.1	10.6	38.589	36.023	43.0	52.790	0.0	42.009	5.884	6.896	49.5	9.065	1.2	-5.462	-6.437	49.7	8.442	EF exceeds limit
328535.7	728022.7	10.6	38.587	36.076	43.0	52.876	0.0	42.077	5.896	6.910	49.5	9.084	1.2	-5.607	-6.598	49.6	8.658	EF exceeds limit
328536.5	728023.2	10.7	38.812	36.191	43.0	53.068	0.0	42.230	5.906	6.922	49.5	9.100	1.3	-6.149	-7.222	49.6	9.485	EF exceeds limit
328537.3	728023.8	10.7	38.839	36.210	43.0	53.100	0.0	42.256	5.918	6.936	49.5	9.117	1.3	-6.132	-7.196	49.6	9.454	EF exceeds limit
328538.2	728024.4	10.6	38.778	36.167	43.0	53.027	0.0	42.197	5.930	6.950	49.5	9.136	1.2	-5.723	-6.714	49.6	8.822	EF exceeds limit
328539.0	728024.9	10.6	38.803	36.185	43.0	53.056	0.0	42.221	5.940	6.961	49.5	9.151	1.2	-5.702	-6.684	49.5	8.786	EF exceeds limit
328539.8	728025.5	10.6	38.764	36.157	43.0	53.009	0.0	42.183	5.950	6.973	49.5	9.167	1.1	-5.401	-6.330	49.5	8.321	EF exceeds limit
328540.6	728026.1	10.6	38.788	36.175	43.0	53.039	0.0	42.207	5.960	6.982	49.5	9.180	1.1	-5.388	-6.313	49.5	8.299	EF exceeds limit
328541.4	728026.7	10.7	39.003	36.322	43.0	53.296	0.0	42.412	5.966	6.986	49.5	9.187	1.3	-6.288	-7.362	49.5	9.682	EF exceeds limit
328542.2	728027.2	10.8	39.093	36.377	42.9	53.400	0.0	42.495	5.973	6.991	49.5	9.195	1.4	-6.636	-7.768	49.5	10.217	EF exceeds limit
328543.1	728027.8	10.8	39.141	36.405	42.9	53.454	0.0	42.537	5.980	6.997	49.5	9.204	1.4	-6.782	-7.940	49.5	10.442	EF exceeds limit
328543.9	728028.4	10.8	39.090	36.376	42.9	53.396	0.0	42.492	5.988	7.005	49.5	9.216	1.4	-6.408	-7.506	49.5	9.869	EF exceeds limit
328544.7	728028.9	10.7	39.073	36.366	42.9	53.377	0.0	42.476	5.995	7.013	49.5	9.226	1.3	-6.221	-7.290	49.5	9.584	EF exceeds limit
328545.5	728029.5	10.7	39.050	36.352	43.0	53.351	0.0	42.456	6.003	7.020	49.5	9.236	1.3	-6.008	-7.044	49.5	9.258	EF exceeds limit
328546.4	728030.1	10.7	39.053	36.354	42.9	53.354	0.0	42.458	6.009	7.026	49.5	9.245	1.3	-5.931	-6.957	49.5	9.142	EF exceeds limit
328547.2	728030.7	10.7	39.103	36.384	42.9	53.412	0.0	42.504	6.014	7.030	49.5	9.252	1.3	-6.107	-7.164	49.6	9.414	EF exceeds limit
328548.0	728031.2	10.7	39.072	36.366	42.9	53.377	0.0	42.476	6.020	7.037	49.5	9.261	1.3	-5.863	-6.880	49.6	9.039	EF exceeds limit
328548.8	728031.8	10.7	39.107	36.387	42.9	53.417	0.0	42.508	6.025	7.041	49.4	9.266	1.3	-5.971	-7.008	49.6	9.207	EF exceeds limit
328549.6	728032.4	10.7	39.094	36.379	42.9	53.402	0.0	42.496	6.029	7.045	49.4	9.273	1.2	-5.832	-6.847	49.6	8.994	EF exceeds limit
328550.5	728032.9	10.6	39.082	36.372	42.9	53.389	0.0	42.485	6.033	7.048	49.4	9.278	1.2	-5.703	-6.698	49.6	8.797	EF exceeds limit
328551.3	728033.5	10.6	39.085	36.374	42.9	53.392	0.0	42.488	6.035	7.050	49.4	9.280	1.2	-5.659	-6.649	49.6	8.731	EF exceeds limit
328552.1	728034.1	10.7	39.144	36.408	42.9	53.459	0.0	42.541	6.036	7.048	49.4	9.279	1.3	-5.926	-6.962	49.6	9.142	EF exceeds limit
328552.9	728034.7	10.7	39.200	36.439	42.9	53.521	0.0	42.590	6.035	7.046	49.4	9.277	1.3	-6.194	-7.277	49.6	9.557	EF exceeds limit
328553.7	728035.2	10.8	39.258	36.468	42.9	53.583	0.0	42.640	6.034	7.042	49.4	9.273	1.4	-6.490	-7.625	49.6	10.014	EF exceeds limit
328554.6	728035.8	10.8	39.250	36.464	42.9	53.574	0.0	42.633	6.034	7.040	49.4	9.272	1.4	-6.408	-7.534	49.6	9.891	EF exceeds limit
328555.4	728036.4	10.7	39.214	36.446	42.9	53.536	0.0	42.602	6.034	7.039	49.4	9.271	1.3	-6.170	-7.261	49.6	9.528	EF exceeds limit
328556.2	728037.0	10.7	39.176	36.426	42.9	53.495	0.0	42.570	6.033	7.038	49.4	9.270	1.3	-5.931	-6.988	49.7	9.166	EF exceeds limit
328557.0	728037.5	10.6	39.162	36.419	42.9	53.479	0.0	42.557	6.032	7.036	49.4	9.268	1.2	-5.833	-6.878	49.7	9.018	EF exceeds limit
328557.8	728038.1	10.6	39.101	36.384	42.9	53.411	0.0	42.503	6.032	7.036	49.4	9.268	1.2	-5.482	-6.475	49.7	8.484	EF exceeds limit
328558.7	728038.7	10.6	39.083	36.373	42.9	53.390	0.0	42.487	6.031	7.035	49.4	9.266	1.1	-5.371	-6.350	49.8	8.317	EF exceeds limit
328559.5	728039.2	10.5	39.064	36.362	42.9	53.368	0.0	42.469	6.031	7.034	49.4	9.265	1.1	-5.259	-6.223	49.8	8.148	EF exceeds limit
328560.3	728039.8	10.5	39.002	36.323	43.0	53.297	0.0	42.412	6.031	7.034	49.4	9.265	1.1	-4.931	-5.845	49.8	7.648	EF exceeds limit
328561.1	728040.4	10.5	39.091	36.316	43.0	53.284	0.0	42.402	6.029	7.033	49.4	9.263	1.0	-4.871	-5.779	49.9	7.558	EF exceeds limit
328561.9	728041.0	10.5	39.054	36.356	43.0	53.357	0.0	42.460	6.027	7.028	49.4	9.259	1.1	-5.191	-6.156	49.9	8.053	EF exceeds limit
328562.8	728041.5	10.5	39.048	36.352	43.0	53.350	0.0	42.455	6.025	7.025	49.4	9.255	1.1	-5.161	-6.126	49.9	8.010	EF exceeds limit
328563.6	728042.1	10.6	39.124	36.397	42.9	53.436	0.0	42.523	6.022	7.019	49.4	9.248	1.2	-5.563	-6.599	49.9	8.631	EF exceeds limit
328564.4	728042.7	10.6	39.175	36.425	42.9	53.493	0.0	42.569	6.018	7.013	49.4	9.241	1.3	-5.853	-6.943	49.9	9.081	EF exceeds limit
328565.2	728043.2	10.7	39.237	36.457	42.9	53.560	0.0	42.621	6.015	7.007	49.4	9.234	1.4	-6.209	-7.364	49.9	9.632	EF exceeds limit
328566.0	728043.8	10.6	39.161	36.417	42.9	53.477	0.0	42.556	6.014	7.005	49.4	9.233	1.3	-5.786	-6.877	49.9	9.887	EF exceeds limit
328566.9	728044.4	10.7	39.241	36.459	42.9	53.564	0.0	42.625	6.010	6.999	49.3	9.226	1.4	-6.249	-7.421	49.9	9.702	EF exceeds limit
328567.7	728045.0	10.7	39.249	36.463	42.9	53.572	0.0	42.631	6.008	6.996	49.3	9.222	1.4	-6.305	-7.490	49.9	9.791	EF exceeds limit
328568.5	728045.5	10.7	39.267	36.472	42.9	53.592	0.0	42.647	6.006	6.993	49.3	9.218	1.4	-6.426	-7.634	49.9	9.979	EF exceeds limit
328569.3	728046.1	10.8	39.269	36.472	42.9	53.594	0.0	42.649	6.005	6.991	49.3	9.216	1.5	-6.446	-7.659	49.9	9.910	EF exceeds limit
328570.2	728046.7	10.8	39.283	36.479	42.9	53.609	0.0	42.660	6.003	6.989	49.3	9.213	1.5	-6.540	-7.769	49.9	10.156	EF exceeds limit
328571.0	728047.2	10.7	39.244	36.461	42.9	53.568	0.0	42.628	6.002	6.989	49.3	9.213	1.5	-6.320	-7.512	49.9	9.817	EF exceeds limit
328571.8	728047.8	10.6	39.121	36.395	42.9	53.432	0.0	42.520	6.003	6.992	49.4	9.216	1.3	-5.638	-6.718	49.8	9.071	EF exceeds limit
328572.6	728048.4	10.6	39.126	36.398	42.9	53.438	0.0	42.525	6.002	6.991	49.4	9.214	1.3	-5.681	-6.765	50.0	8.834	EF exceeds limit
328573.4	728049.0	10.7	39.155	36.414	42.9	53.470	0.0	42.550	6.000	6.990	49.4	9.212	1.4	-5.849	-6.954	49.9	9.086	EF exceeds limit
328574.3	728049.5	10.7	39.181	36.428	42.9	53.499	0.0	42.573	5.999	6.990	49.4	9.211	1.4	-6.009	-7.133	49.9	9.327	EF exceeds limit
328575.1	728050.1	10.7	39.206	36.442	42.9	53.527	0.0	42.596	5.997	6.989	49.4	9.210	1.5	-6.170	-7.312	49.8	9.567	EF exceeds limit
328575.9	728050.7	10.8	39.219	36.448	42.9	53.540	0.0	42.606	5.996	6.989	49.4	9.208	1.5	-6.258	-7.405	49.8	9.695	EF exceeds limit
328576.7	728051.2	10.7	39.172	36.424	42.9	53.490	0.0	42.566	5.995	6.990	49.4	9.209	1.4	-6.020	-7.117	49.8	9.321	EF exceeds limit
328577.5	728051.8	10.7	39.168	36.421	42.9	53.485	0.0	42.562	5.993	6.989	49.4	9.206	1.4	-6.021	-7.107	49.7	9.315	EF exceeds limit
328578.4	728052.4	10.8	39.182	36.429	42.9	53.500	0.0	42.574	5.989	6.985	49.4	9.202	1.4	-6.133	-7.226	49.7	9.477	EF exceeds limit
328579.2	728053.0	10.9	39.266	36.472	42.9													

328603.0	728069.5	10.8	38.160	35.714	43.1	52.266	0.0	41.592	5.593	6.539	49.5	8.605	1.4	-5.985	-6.977	49.4	9.193
328603.8	728070.1	10.9	38.211	35.756	43.1	52.331	0.0	41.644	5.584	6.531	49.5	8.593	1.4	-6.326	-7.358	49.3	9.703
328604.6	728070.7	10.9	38.096	35.660	43.1	52.181	0.0	41.525	5.575	6.525	49.5	8.582	1.4	-6.036	-7.000	49.2	9.243
328605.4	728071.3	10.8	37.978	35.558	43.1	52.026	0.0	41.401	5.566	6.520	49.5	8.573	1.3	-5.746	-6.640	49.1	8.781
328606.2	728071.9	10.7	37.879	35.516	43.1	52.016	0.0	41.393	5.557	6.513	49.5	8.567	1.3	-5.867	-6.760	49.0	8.957
328607.0	728072.4	10.8	37.772	35.378	43.1	51.753	0.0	41.184	5.548	6.507	49.5	8.551	1.2	-5.313	-6.089	48.9	8.081
328607.9	728073.0	10.7	37.570	35.195	43.1	51.480	0.0	40.966	5.537	6.498	49.6	8.537	1.0	-4.771	-5.434	48.7	7.231
328608.7	728073.5	10.7	37.403	35.025	43.1	51.002	0.0	41.002	5.525	6.484	49.6	8.518	1.0	-5.050	-5.744	48.7	7.648
328609.5	728074.1	10.9	37.836	35.435	43.1	51.838	0.0	41.252	5.509	6.465	49.6	8.494	1.2	-6.029	-6.882	48.8	9.149
328610.4	728074.4	10.9	37.754	35.462	43.1	51.728	0.0	41.144	5.492	6.445	49.6	8.477	1.1	-5.922	-6.748	48.7	9.178
328611.2	728075.3	10.9	37.651	35.269	43.1	51.590	0.0	41.054	5.475	6.422	49.6	8.439	1.1	-5.757	-6.550	48.7	8.720
328612.0	728075.8	10.8	37.434	35.070	43.1	51.296	0.0	40.820	5.456	6.397	49.5	8.408	0.9	-5.232	-5.934	48.6	7.911
328612.8	728076.4	10.8	37.394	35.041	43.1	51.241	0.0	40.776	5.454	6.399	49.5	8.372	0.9	-5.213	-5.922	48.6	8.038
328613.6	728077.0	10.9	37.366	35.006	43.1	51.202	0.0	40.746	5.411	6.338	49.5	8.334	0.9	-5.443	-6.193	48.7	8.245
328614.5	728077.5	10.9	37.277	34.924	43.1	51.081	0.0	40.649	5.387	6.306	49.5	8.294	0.9	-5.389	-6.139	48.7	8.169
328615.3	728078.1	10.8	37.067	34.728	43.1	50.788	0.0	40.218	5.307	6.193	49.5	8.253	0.9	-4.968	-5.647	48.7	7.516
328616.1	728078.7	10.8	36.982	34.643	43.1	50.674	0.0	40.225	5.337	6.239	49.5	8.210	0.8	-4.955	-5.654	48.8	7.518
328616.9	728079.3	10.8	36.895	34.558	43.1	50.552	0.0	40.228	5.310	6.205	49.4	8.167	0.8	-4.945	-5.657	48.8	7.513
328617.7	728079.9	10.7	36.750	34.418	43.1	50.350	0.0	40.067	5.283	6.103	49.4	8.123	0.9	-4.775	-5.472	48.9	7.262
328618.6	728080.4	10.8	36.845	34.510	43.1	50.483	0.0	40.173	5.257	6.136	49.4	8.079	0.9	-5.331	-6.140	49.0	8.131
328619.4	728081.0	11.0	36.952	34.613	43.1	50.631	0.0	40.291	5.230	6.102	49.4	8.036	1.0	-5.926	-6.850	49.1	9.058
328620.2	728081.5	11.0	36.867	34.533	43.1	50.533	0.0	40.198	5.203	6.093	49.4	7.992	1.0	-5.952	-6.884	49.0	9.109
328621.0	728082.1	11.0	36.878	34.543	43.1	50.529	0.0	40.210	5.176	6.034	49.4	7.950	1.1	-6.264	-7.273	49.3	9.599
328621.8	728082.7	10.9	36.626	34.296	43.1	50.176	0.0	39.929	5.148	5.999	49.4	7.905	1.0	-5.808	-6.753	49.3	8.907
328622.7	728083.3	10.9	36.536	34.208	43.1	50.051	0.0	39.829	5.121	5.965	49.4	7.863	1.0	-5.839	-6.803	49.4	9.065
328623.5	728083.8	10.9	36.318	33.991	43.1	49.743	0.0	39.584	5.093	5.931	49.3	7.817	1.0	-5.513	-6.434	49.4	8.473
328624.3	728084.4	10.8	36.035	33.688	43.1	49.315	0.0	39.244	5.065	5.895	49.3	7.772	0.8	-4.972	-5.813	49.5	7.649
328625.1	728085.0	10.7	35.856	33.528	43.1	49.090	0.0	39.064	5.037	5.860	49.3	7.727	0.8	-4.840	-5.673	49.5	7.459
328625.9	728085.6	10.7	35.753	33.423	43.1	48.943	0.0	38.947	5.009	5.825	49.3	7.682	0.8	-4.869	-5.717	49.6	7.509
328626.8	728086.1	10.7	35.648	33.315	43.1	48.792	0.0	38.827	4.981	5.789	49.3	7.637	0.8	-4.895	-5.758	49.6	7.557
328627.6	728086.7	10.7	35.543	33.257	43.1	48.649	0.0	38.714	4.953	5.758	49.3	7.590	0.9	-4.938	-5.804	49.7	7.614
328628.4	728087.3	10.7	35.434	33.035	43.0	48.401	0.0	38.516	4.924	5.718	49.3	7.546	0.8	-4.798	-5.665	49.7	7.424
328629.2	728087.8	10.7	35.276	32.872	43.0	48.174	0.0	38.336	4.896	5.682	49.3	7.500	0.8	-4.701	-5.562	49.8	7.283
328630.0	728088.4	10.7	35.169	32.719	43.0	47.960	0.0	38.178	4.867	5.649	49.2	7.455	0.8	-4.615	-5.468	49.9	7.149
328630.9	728089.0	10.7	34.964	32.610	43.0	47.811	0.0	38.047	4.839	5.612	49.2	7.410	0.8	-4.688	-5.561	49.9	7.274
328631.7	728089.6	10.7	34.961	32.607	43.0	47.807	0.0	38.043	4.812	5.579	49.2	7.368	0.9	-4.996	-5.925	49.9	7.750
328632.5	728090.0	10.7	34.783	32.453	43.0	47.551	0.0	37.867	4.784	5.542	49.2	7.323	0.9	-4.784	-5.780	49.9	7.578
328633.3	728090.7	10.7	34.647	32.281	43.0	47.355	0.0	37.684	4.756	5.510	49.2	7.279	0.9	-4.846	-5.758	49.9	7.526
328634.1	728091.3	10.7	34.502	32.129	43.0	47.145	0.0	37.517	4.728	5.476	49.2	7.235	0.9	-4.806	-5.714	49.9	7.466
328635.0	728091.9	10.7	34.386	32.007	43.0	46.977	0.0	37.383	4.701	5.443	49.2	7.193	0.9	-4.759	-5.684	49.9	7.418
328635.8	728092.4	10.7	34.258	31.872	42.9	46.791	0.0	37.235	4.674	5.409	49.2	7.149	0.9	-4.845	-5.758	49.9	7.525
328636.6	728093.0	10.7	34.149	31.758	42.9	46.634	0.0	37.110	4.647	5.376	49.2	7.106	0.9	-4.900	-5.821	49.9	7.609
328637.4	728093.6	10.7	34.080	31.688	42.9	46.589	0.0	37.019	4.619	5.348	49.2	7.062	0.9	-4.914	-5.834	49.9	7.644
328638.2	728094.1	10.6	33.717	31.302	42.9	46.007	0.0	36.611	4.590	5.308	49.1	7.017	0.9	-4.508	-5.361	49.9	7.004
328639.1	728094.7	10.6	33.555	31.130	42.9	45.771	0.0	36.424	4.563	5.274	49.1	6.974	0.9	-4.445	-5.283	49.9	6.904
328639.9	728095.3	10.6	33.463	31.036	42.8	45.636	0.0	36.316	4.536	5.242	49.1	6.946	0.9	-4.468	-5.304	49.9	6.978
328640.7	728095.8	10.7	33.394	30.960	42.8	45.538	0.0	36.230	4.510	5.210	49.1	6.891	0.9	-4.707	-5.574	49.8	7.295
328641.5	728096.4	10.7	33.265	30.824	42.8	45.352	0.0	36.098	4.483	5.178	49.1	6.849	0.9	-4.727	-5.591	49.8	7.332
328642.3	728097.0	10.6	33.148	30.719	42.7	45.184	0.0	35.974	4.455	5.141	49.1	6.802	0.9	-4.687	-5.548	49.8	7.266
328643.2	728097.6	10.6	32.917	30.452	42.8	44.843	0.0	35.685	4.428	5.117	49.1	6.763	0.9	-4.561	-5.382	49.7	7.055
328644.0	728098.1	10.6	32.601	30.123	42.7	44.398	0.0	35.326	4.400	5.077	49.1	6.718	0.8	-4.180	-4.962	49.7	6.465
328644.8	728098.6	10.6	32.195	29.681	42.7	43.789	0.0	34.846	4.371	5.041	49.1	6.672	0.7	-4.597	-5.371	49.7	6.971
328645.6	728099.3	10.6	32.336	29.931	42.7	43.995	0.0	35.010	4.346	5.012	49.1	6.634	0.8	-4.104	-4.940	49.6	6.487
328646.4	728099.9	10.6	32.167	29.771	42.7	43.830	0.0	34.890	4.319	4.980	49.1	6.592	0.8	-4.281	-5.063	49.6	6.644
328647.2	728100.4	10.6	32.066	29.542	42.7	43.674	0.0	34.696	4.293	4.947	49.1	6.550	0.8	-4.239	-5.060	49.5	6.525
328648.1	728101.0	10.6	31.926	29.392	42.6	43.395	0.0	34.533	4.266	4.915	49.0	6.508	0.8	-4.248	-5.060	49.4	6.531
328648.9	728101.6	10.6	31.846	29.356	42.6	43.346	0.0	34.486	4.241	4.890	49.0	6.465	0.8	-4.287	-5.094	49.4	6.586
328649.7	728102.1	10.6	31.642	29.087	42.6	42.980	0.0	34.203	4.212	4.849	49.0	6.423	0.8	-4.260	-5.056	49.3	6.535
328650.6	728102.7	10.6	31.514	28.949	42.6	42.793	0.0	34.053	4.185	4.816	49.0	6.380	0.8	-4.298	-5.091	49.3	6.587
328651.4	728103.3	10.6	31.457	28.921	42.5	42.821	0.0	33.945	4.158	4.788	49.0	6.337	0.8	-4.226	-5.019	49.3	6.537
328652.2	728103.8	10.5	31.301	28.494	42.5	42.173	0.0	33.560	4.130	4.747	49.0	6.292	0.7	-4.014	-4.648	49.2	6.141
328653.0	728104.4	10.6	30.967	28.361	42.5	41.991	0.0	33.416	4.104	4.714	49.0	6.250	0.7	-4.063	-4.698	49.1	6.211
328653.8	728105.0	10.6	30.858	28.318	42.5	41.948	0.0	33.318	4.077	4.687	49.0	6.207	0.7	-4.014	-4.648	49.1	6.131
328654.7	728105.6	10.5	30.619	27.987	42.4	41.482	0.0	33.010	4.050	4.647	48.9	6.164	0.7	-3.949	-4.553	49.1	6.027
328655.5	728106.1	10.5	30.488	27.846	42.4	41.291	0.0	32.858	4.024	4.615	48.9	6.123	0.7	-3.986	-4.589	49.0	6.078
328656.3	728106.6	10.5	30.347	27.646	42.4	41.046	0.0	32.682									



3D EMP Point Results Span from TW132 to TW133:

Measurement			B			E			EF			Space Potential		
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle Magnitude (deg)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle Magnitude (deg)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)
328531.3	728062.2	10.7	12.269	7.982	33.0	14.637	16.6	11.648	0.246	0.406	58.8	0.475	4.5	0.233
328531.8	728061.4	10.7	12.863	8.455	33.3	15.393	16.9	12.249	0.227	0.421	61.6	0.478	5.3	0.222
328532.4	728060.6	10.7	13.476	8.958	33.6	16.182	17.2	12.877	0.204	0.435	64.9	0.483	5.9	0.193
328533.0	728059.8	10.7	14.150	9.517	33.9	17.053	17.5	13.570	0.177	0.449	68.5	0.487	7.0	0.171
328533.6	728059.0	10.7	14.861	10.121	34.3	17.980	17.7	14.308	0.145	0.461	72.5	0.483	8.2	0.139
328534.1	728058.1	10.7	15.609	10.771	34.6	18.962	18.0	15.090	0.109	0.471	77.0	0.483	9.4	0.105
328534.7	728057.3	10.7	16.417	11.492	35.0	20.039	18.3	15.947	0.074	0.479	81.2	0.485	11.2	0.048
328535.3	728056.5	10.6	17.238	12.252	35.4	21.149	18.5	16.820	0.060	0.483	82.9	0.486	12.3	-0.009
328535.8	728055.7	10.7	18.180	13.126	35.8	22.424	18.7	17.844	0.104	0.482	77.8	0.493	15.1	-0.076
328536.4	728054.9	10.6	19.108	14.032	36.3	23.707	18.8	18.865	0.174	0.474	69.9	0.505	16.1	-0.145
328537.0	728054.0	10.6	20.165	15.072	36.8	25.175	19.0	20.033	0.264	0.458	60.1	0.529	18.4	-0.235
328537.6	728053.2	10.6	21.277	16.203	37.3	26.744	19.1	21.283	0.371	0.431	49.3	0.569	19.7	-0.338
328538.1	728052.4	10.7	22.496	17.472	37.8	28.484	19.2	22.607	0.496	0.391	38.2	0.632	20.6	-0.471
328538.7	728051.6	10.6	23.733	18.815	38.4	30.286	19.2	24.161	0.641	0.333	27.4	0.722	19.2	-0.595
328539.3	728050.7	10.6	25.076	20.109	39.0	32.258	19.1	25.878	0.808	0.258	17.7	0.848	17.5	-0.748
328539.8	728049.9	10.5	26.385	21.837	39.6	34.250	18.8	27.255	1.000	0.170	9.6	1.014	13.3	-0.838
328540.4	728049.1	10.6	28.022	23.738	40.3	36.725	18.6	29.225	1.222	0.183	8.5	1.235	13.7	-1.115
328541.0	728048.3	10.7	29.831	25.892	41.0	39.501	18.3	31.434	1.475	0.353	13.4	1.517	13.3	-1.493
328541.6	728047.5	10.7	31.608	28.098	41.6	42.291	18.0	33.654	1.762	0.606	19.0	1.863	11.9	-1.809
328542.1	728046.6	10.7	33.334	30.318	42.3	45.059	17.0	35.857	2.084	0.937	24.2	2.285	9.9	-2.036
328542.7	728045.8	10.8	35.475	33.069	43.0	48.498	16.3	38.593	2.449	1.369	29.2	2.806	9.4	-2.591
328543.3	728045.0	10.8	37.576	35.841	43.6	51.928	15.3	41.323	2.853	1.893	33.6	3.424	8.4	-3.092
328543.8	728044.2	10.8	39.521	38.462	44.2	55.148	14.1	43.885	3.293	2.512	37.3	4.142	7.1	-3.450
328544.4	728043.4	10.8	41.556	41.207	44.8	58.523	12.8	46.571	3.767	3.232	40.6	4.964	6.1	-3.937
328545.0	728042.5	10.8	43.768	44.180	45.3	62.189	11.4	49.489	4.269	4.045	43.5	5.881	5.5	-4.703
328545.6	728041.7	10.8	45.595	46.638	45.6	65.223	9.9	51.902	4.772	4.901	45.8	6.841	4.6	-5.315
328546.1	728040.9	10.8	46.860	48.314	45.9	67.306	8.2	53.560	5.247	5.740	47.6	7.776	3.7	-5.721
328546.7	728040.1	10.8	47.713	49.394	46.0	68.675	6.5	54.550	5.667	6.503	48.9	8.626	3.1	-6.189
328547.3	728039.3	10.7	47.198	48.602	45.8	67.748	4.8	53.912	5.974	7.064	49.8	9.252	2.2	-5.833
328547.9	728038.4	10.7	46.689	47.765	45.7	66.793	3.2	53.152	6.187	7.456	50.3	9.689	1.9	-6.090
328548.4	728037.6	10.6	45.808	46.371	45.4	65.182	1.7	51.870	6.291	7.639	50.5	9.896	1.8	-6.614
328549.0	728036.8	10.8	44.270	44.050	44.9	62.452	0.4	49.697	6.289	7.611	50.4	9.873	1.8	-6.860
328549.6	728036.0	10.8	42.511	41.390	44.2	59.332	0.4	47.215	6.220	7.454	50.2	9.708	1.8	-7.012
328550.1	728035.2	10.8	40.786	38.809	43.6	56.299	0.7	44.801	6.128	7.252	49.8	9.494	1.7	-6.746
328550.7	728034.3	10.8	39.603	37.044	43.1	54.227	0.5	43.153	6.058	7.099	49.5	9.333	1.5	-6.409
328551.3	728033.5	10.6	39.085	36.374	42.9	53.392	0.0	42.488	6.035	7.050	49.4	9.280	1.2	-5.659
328551.9	728032.7	10.6	39.413	36.918	43.1	54.003	0.5	42.974	6.062	7.109	49.5	9.343	1.1	-5.466
328552.4	728031.9	10.7	40.582	38.626	43.6	56.025	0.7	44.584	6.131	7.259	49.8	9.502	1.3	-5.942
328553.0	728031.1	10.8	42.411	41.290	44.2	59.191	0.4	47.103	6.223	7.465	50.2	9.718	1.5	-6.643
328553.6	728030.2	10.7	44.142	43.904	44.8	62.258	0.4	49.543	6.292	7.624	50.5	9.885	1.5	-6.502
328554.1	728029.4	10.7	45.768	46.331	45.4	65.124	1.7	51.824	6.298	7.660	50.6	9.917	1.6	-6.421
328554.7	728028.6	10.8	47.142	48.371	45.7	67.544	3.2	53.750	6.209	7.512	50.4	9.746	1.8	-6.495
328555.3	728027.8	10.8	48.036	49.722	46.0	69.135	4.8	55.016	6.006	7.143	49.9	9.332	2.3	-6.598
328555.9	728027.0	10.9	48.098	49.915	46.1	69.317	6.5	55.161	5.683	6.548	49.0	8.670	3.0	-6.450
328556.4	728026.1	10.7	46.661	48.055	45.8	66.981	8.2	53.302	5.245	5.747	47.6	7.780	3.4	-5.826
328557.0	728025.3	10.7	45.188	46.105	45.6	64.557	9.8	51.373	4.765	4.895	45.8	6.831	4.0	-4.831
328557.6	728024.5	10.7	43.497	43.833	45.2	61.752	11.4	49.141	4.263	4.042	43.5	5.875	4.9	-4.363
328558.1	728023.7	10.7	41.231	40.797	44.7	58.003	12.7	46.158	3.761	3.225	40.6	4.954	5.3	-3.555
328558.7	728022.9	10.6	38.897	37.691	44.1	54.163	13.9	43.101	3.283	2.494	37.2	4.123	5.5	-2.796
328559.3	728022.0	10.5	36.612	34.688	43.5	50.435	15.0	40.135	2.840	1.864	33.3	3.397	5.6	-2.136
328559.9	728021.2	10.4	34.869	32.372	42.9	47.580	16.0	37.863	2.439	1.347	28.9	2.787	6.9	-1.996
328560.4	728020.4	10.6	33.100	30.062	42.2	44.714	16.9	35.582	2.078	0.924	24.0	2.275	8.3	-1.796
328561.0	728019.6	10.6	31.279	27.752	41.6	41.816	17.6	33.276	1.755	0.585	18.4	1.850	9.4	-1.505
328561.6	728018.8	10.6	29.619	25.680	40.9	39.201	18.1	31.195	1.470	0.330	12.7	1.506	11.1	-1.301
328562.1	728017.9	10.6	28.042	23.760	40.3	36.755	18.6	29.248	1.218	0.175	8.2	1.231	13.0	-1.113
328562.7	728017.1	10.6	26.515	21.960	39.6	34.428	18.9	27.397	0.998	0.174	9.9	1.013	14.8	-0.915
328563.3	728016.3	10.6	25.088	20.324	39.0	32.287	19.1	25.693	0.805	0.256	17.6	0.845	16.8	-0.746
328563.9	728015.5	10.6	23.759	18.839	38.4	30.322	19.2	24.129	0.638	0.391	27.5	0.720	18.7	-0.602
328564.4	728014.7	10.6	22.485	17.466	37.8	28.472	19.2	22.657	0.494	0.591	38.4	0.629	19.5	-0.462
328565.0	728013.8	10.7	21.340	16.254	37.3	26.825	19.2	21.346	0.370	0.433	49.5	0.569	20.3	-0.359
328565.6	728013.0	10.7	20.197	15.098	36.8	25.217	19.0	20.067	0.267	0.549	61.6	0.439	20.9	-0.263
328566.1	728012.2	10.6	19.143	14.059	36.3	23.751	18.9	18.901	0.173	0.475	70.0	0.506	16.5	-0.152
328566.7	728011.4	10.6	18.163	13.117	35.8	22.404	18.7	17.829	0.101	0.483	78.1	0.493	14.4	-0.075
328567.3	728010.5	10.7	17.264	12.270	35.4	21.180	18.5	16.854	0.062	0.484	82.7	0.488	12.7	-0.011
328567.9	728009.7	10.7	16.420	11.496	35.0	20.044	18.3	15.951	0.074	0.480	81.2	0.485	11.1	0.046
328568.4	728008.9	10.7	15.629	10.787	34.6	18.990	18.0	15.112	0.111	0.472	76.8	0.485	9.8	0.098
328569.0	728008.1	10.7	14.869	10.127	34.3	17.990	17.7	14.316	0.146	0.461	72.4	0.484	8.3	0.138
328569.6	728007.3	10.6	14.119	9.501	33.9	17.018	17.4	13.543	0.177	0.449	68.5	0.483	6.5	0.154

328570.2	728006.4	10.6	13.461	8.951	33.6	16.165	17.1	12.864	0.204	0.436	64.9	0.481	5.6	0.181	0.391	65.2	0.431
328570.7	728005.6	10.7	12.858	8.454	33.3	15.388	16.9	12.246	0.228	0.421	61.6	0.479	5.2	0.215	0.401	61.8	0.455
328571.3	728004.8	10.7	12.279	7.989	33.0	14.649	16.6	11.657	0.247	0.407	58.8	0.476	4.7	0.238	0.394	58.9	0.460

Centerline results between structures TW133 and TW134

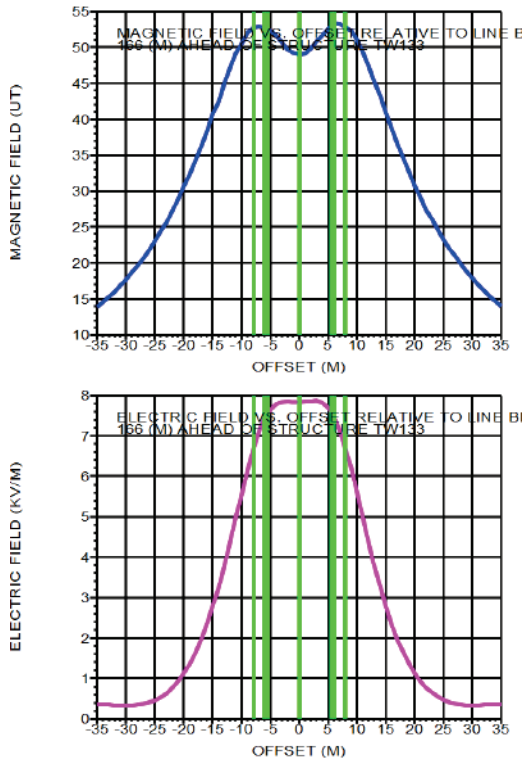
3D EMP Point Results Centerline from TW133 to TW134:

Measurement			B					S					EP					Space Potential				
X	Y	Z	Real Imaginary	Angle Magnitude Polarization	Magnitude		Real Imaginary	Angle Magnitude Polarization	Magnitude		Real Imaginary	Angle Magnitude Polarization	Magnitude		Real Imaginary	Angle Magnitude Polarization	Magnitude					
(m)	(m)	(m)	(V/T)	(V/T)	(deg)	(V/T) Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV)	(deg)				
328718.6	728100.3	10.8	20.346	16.929	39.8	26.668	0.0	21.063	2.422	2.604	47.1	3.556	0.3	-2.716	-2.750	45.4	3.865					
328719.6	728100.8	11.0	20.583	17.165	39.8	26.801	0.0	21.328	2.427	2.612	47.1	3.566	0.3	-3.209	-3.278	45.6	4.587					
328720.4	728101.4	11.0	20.593	17.177	39.8	26.817	0.0	21.340	2.433	2.619	47.1	3.575	0.3	-3.222	-3.292	45.6	4.6					
328721.2	728102.0	11.0	20.569	17.154	39.8	26.783	0.0	21.329	2.439	2.628	47.1	3.585	0.2	-3.148	-3.213	45.6	4.498					
328722.1	728102.5	10.9	20.566	17.166	39.8	26.796	0.0	21.324	2.447	2.639	47.2	3.599	0.2	-3.130	-3.196	45.6	4.474					
328722.9	728103.1	10.9	20.679	17.203	39.9	26.846	0.0	21.363	2.457	2.652	47.2	3.615	0.2	-3.151	-3.222	45.6	4.507					
328723.7	728103.7	10.9	20.540	17.147	39.8	26.763	0.0	21.297	2.452	2.655	47.2	3.632	0.2	-2.966	-3.027	45.6	4.238					
328724.5	728104.3	10.8	20.516	17.121	39.8	26.721	0.0	21.264	2.479	2.680	47.2	3.651	0.1	-2.828	-2.883	45.6	4.038					
328725.3	728104.8	10.8	20.583	17.193	39.9	26.818	0.0	21.341	2.492	2.698	47.3	3.673	0.1	-2.881	-2.946	45.6	4.121					
328726.2	728105.5	10.8	20.588	17.205	39.9	26.830	0.0	21.353	2.506	2.716	47.3	3.695	0.1	-2.798	-2.863	45.7	4.003					
328727.0	728105.6	10.7	20.558	17.182	39.9	26.793	0.0	21.321	2.521	2.734	47.3	3.719	0.1	-2.628	-2.686	45.6	3.758					
328727.8	728105.6	10.6	20.541	17.172	39.9	26.774	0.0	21.306	2.536	2.754	47.4	3.743	0.1	-2.474	-2.527	45.7	3.536					
328728.6	728105.7	10.6	20.607	17.248	39.9	26.803	0.0	21.383	2.553	2.775	47.4	3.770	0.1	-2.483	-2.545	45.7	3.556					
328729.4	728105.7	10.7	20.717	17.364	40.0	27.032	0.0	21.511	2.571	2.797	47.4	3.799	0.1	-2.575	-2.654	45.9	3.698					
328730.3	728105.8	10.7	20.804	17.459	40.0	27.159	0.0	21.613	2.589	2.820	47.4	3.828	0.1	-2.609	-2.700	46.0	3.754					
328731.1	728105.8	10.7	20.918	17.582	40.0	27.325	0.0	21.745	2.607	2.843	47.5	3.858	0.1	-2.691	-2.797	46.1	3.882					
328731.9	728105.9	10.7	20.985	17.658	40.1	27.426	0.0	21.825	2.626	2.866	47.5	3.887	0.1	-2.668	-2.781	46.2	3.854					
328732.7	728106.0	10.7	21.132	17.814	40.2	27.639	0.0	21.995	2.646	2.891	47.5	3.919	0.1	-2.803	-2.937	46.3	4.060					
328733.6	728106.5	10.7	21.222	17.913	40.2	27.771	0.0	22.100	2.665	2.915	47.6	3.950	0.1	-2.810	-2.955	46.4	4.078					
328734.4	728106.1	10.7	21.293	17.993	40.2	27.877	0.0	22.184	2.685	2.939	47.6	3.981	0.1	-2.772	-2.923	46.5	4.028					
328735.2	728106.1	10.6	21.338	18.046	40.2	27.946	0.0	22.238	2.704	2.963	47.6	4.011	0.1	-2.673	-2.823	46.6	3.797					
328736.0	728106.2	10.6	21.402	18.118	40.2	28.018	0.0	22.314	2.724	2.987	47.6	4.043	0.1	-2.607	-2.760	46.6	3.797					
328736.8	728106.2	10.6	21.573	18.289	40.3	28.289	0.0	22.511	2.745	3.013	47.7	4.076	0.1	-2.759	-2.935	46.8	4.028					
328737.7	728106.3	10.6	21.635	18.369	40.3	28.382	0.0	22.585	2.765	3.038	47.7	4.108	0.1	-2.679	-2.855	46.8	3.915					
328738.5	728106.4	10.6	21.728	18.470	40.4	28.518	0.0	22.694	2.786	3.063	47.7	4.141	0.1	-2.656	-2.838	46.9	3.887					
328739.3	728106.4	10.6	21.897	18.649	40.4	28.763	0.0	22.889	2.807	3.090	47.7	4.175	0.2	-2.788	-2.991	47.0	4.089					
328740.1	728106.5	10.6	22.033	18.794	40.5	28.960	0.0	23.045	2.829	3.116	47.8	4.208	0.2	-2.845	-3.062	47.1	4.180					
328740.9	728106.5	10.7	22.183	18.954	40.5	29.177	0.0	23.218	2.850	3.142	47.8	4.242	0.2	-2.928	-3.160	47.2	4.308					
328741.8	728106.3	10.7	22.325	19.105	40.6	29.384	0.0	23.383	2.871	3.169	47.8	4.276	0.2	-2.990	-3.236	47.3	4.406					
328742.6	728106.8	10.6	22.459	19.207	40.6	29.522	0.0	23.493	2.892	3.195	47.9	4.310	0.2	-2.950	-3.199	47.3	4.352					
328743.4	728107.1	10.6	22.592	19.355	40.6	29.674	0.0	23.625	2.913	3.221	47.9	4.344	0.2	-2.989	-3.260	47.4	4.429					
328744.2	728108.0	10.6	22.701	19.507	40.7	29.931	0.0	23.819	2.936	3.248	47.9	4.378	0.2	-3.052	-3.326	47.5	4.514					
328745.0	728108.5	10.7	22.873	19.653	40.7	30.129	0.0	23.976	2.957	3.275	47.9	4.412	0.2	-3.089	-3.374	47.5	4.575					
328745.8	728109.1	10.7	22.967	19.791	40.8	30.318	0.0	24.127	2.979	3.301	47.9	4.447	0.2	-3.111	-3.404	47.6	4.612					
328746.7	728109.7	10.7	23.096	19.928	40.8	30.505	0.0	24.275	3.000	3.328	48.0	4.481	0.2	-3.127	-3.428	47.6	4.640					
328747.5	728110.3	10.7	23.247	20.064	40.8	30.690	0.0	24.423	3.022	3.354	48.0	4.515	0.3	-3.138	-3.448	47.7	4.662					
328748.3	728110.9	10.6	23.391	20.198	40.8	30.874	0.0	24.502	3.043	3.380	48.0	4.548	0.2	-3.126	-3.430	47.7	4.500					
328749.1	728111.4	10.7	23.503	20.362	40.9	31.097	0.0	24.746	3.066	3.408	48.0	4.584	0.3	-3.207	-3.536	47.8	4.774					
328750.0	728112.0	10.6	23.674	20.460	40.9	31.287	0.0	24.860	3.087	3.434	48.1	4.618	0.3	-3.253	-3.483	47.8	4.698					
328750.8	728112.5	10.6	23.758	20.633	41.0	31.467	0.0	25.041	3.109	3.462	48.1	4.653	0.3	-3.127	-3.559	47.9	4.797					
328751.6	728113.1	10.6	23.868	20.750	41.0	31.626	0.0	25.167	3.130	3.488	48.1	4.687	0.3	-3.183	-3.528	47.9	4.752					
328752.4	728113.7	10.6	23.941	20.804	41.0	31.724	0.0	25.233	3.152	3.515	48.1	4.722	0.3	-3.217	-3.571	48.0	4.806					
328753.2	728114.3	10.6	24.105	21.004	41.1	31.972	0.0	25.443	3.174	3.542	48.1	4.756	0.3	-3.151	-3.502	48.0	4.711					
328754.1	728114.8	10.6	24.251	21.158	41.1	32.184	0.0	25.611	3.196	3.569	48.2	4.791	0.3	-3.189	-3.549	48.1	4.771					
328754.9	728115.5	10.6	24.381	21.302	41.1	32.302	0.0	25.767	3.217	3.596	48.2	4.825	0.3	-3.203	-3.570	48.1	4.796					
328755.7	728116.0	10.6	24.537	21.461	41.2	32.598	0.0	25.941	3.239	3.624	48.2	4.861	0.3	-3.248	-3.623	48.1	4.866					
328756.5	728116.5	10.6	24.689	21.623	41.2	32.819	0.0	26.117	3.261	3.651	48.2	4.896	0.3	-3.296	-3.681	48.2	4.941					
328757.4	728117.1	10.6	24.825	21.785	41.2	33.045	0.0	26.271	3.283	3.679	48.3	4.931	0.4	-3.305	-3.694	48.2	4.987					
328758.2	728117.7	10.6	24.948	21.899	41.3	33.196	0.0	26.417	3.305	3.706	48.3	4.966	0.4	-3.300	-3.692	48.2	4.951					
328759.0	728118.3	10.6	25.089	22.049	41.3	33.401	0.0	26.579	3.327	3.734	48.3	5.001	0.4	-3.323	-3.721	48.2	4.989					
328759.8	728118.8	10.6	25.244	22.159	41.4	33.659	0.0	26.785	3.349	3.762	48.3	5.036	0.4	-3.422	-3.834	48.3	5.138					
328760.6	728119.4	10.6	25.345	22.321	41.4	33.772	0.0	26.875	3.370	3.788	48.3	5.070	0.4	-3.317	-3.719	48.3	4.983					
328761.5	728120.0	10.6	25.544	22.532	41.4	34.061	0.0	27.105	3.392	3.817	48.4	5.107	0.4	-3.459	-3.880	48.3	5.198					
328762.3	728120.6	10.6	25.601	22.615	41.4	34.150	0.0	27.172	3.413	3.843	48.4	5.140	0.4	-3.322	-3.729	48.3	4.994					
328763.1	728121.1	10.6	25.724	22.724	41.5	34.323	0.0	27.314	3.435	3.870	48.4	5.175	0.4	-3.298	-3.704	48.3	4.960					
328763.9	728121.7	10.6	25.901	22.912	41.5	34.581	0.0	27.457	3.458	3.901	48.4	5.210	0.4	-3.419	-3.941	48.4	5.349					
328764.7	728122.3	10.6	26.034	23.075	41.5	34.803	0.0	27.695	3.478	3.926	48.5	5.245	0.4	-3.445	-3.872	48.3	5.182					
328765.6	728122.8	10.6	26.193	23.223	41.5	35.005	0.0	27.856	3.500	3.954	48.5	5.280	0.4	-3.465	-3.896	48.4	5.214					

328839.4	728234.3	10.7	35.470	33.061	43.0	48.489	0.0	38.586	5.048	5.900	49.4	7.765	0.9	-5.177	-5.959	49.0	7.894
328840.2	728234.8	10.7	35.454	33.043	43.0	48.465	0.0	38.567	5.053	5.906	49.4	7.772	0.9	-5.055	-5.817	49.0	7.706
328841.1	728235.4	10.7	35.481	33.070	43.0	48.503	0.0	38.598	5.058	5.912	49.5	7.780	0.9	-5.048	-5.808	49.0	7.695
328841.9	728236.0	10.7	35.658	33.166	42.9	48.698	0.0	38.753	5.075	5.922	49.4	7.799	0.9	-4.995	-5.737	49.0	7.607
328842.7	728236.6	10.7	35.737	33.240	42.9	48.806	0.0	38.834	5.080	5.928	49.4	7.800	0.9	-5.118	-5.887	49.0	7.795
328843.5	728237.1	10.7	35.758	33.268	42.9	48.841	0.0	38.866	5.083	5.932	49.4	7.812	0.9	-5.131	-5.894	49.0	7.815
328844.3	728237.7	10.7	35.818	33.329	42.9	48.926	0.0	38.934	5.087	5.936	49.4	7.818	0.9	-5.230	-6.008	49.0	7.966
328845.2	728238.3	10.7	35.782	33.293	42.9	48.875	0.0	38.894	5.089	5.939	49.4	7.821	0.9	-5.084	-5.838	49.0	7.742
328846.0	728238.8	10.7	35.820	33.331	42.9	48.929	0.0	38.936	5.092	5.942	49.4	7.826	0.9	-5.132	-5.894	49.0	7.815
328846.8	728239.3	10.7	35.886	33.407	42.9	49.036	0.0	39.025	5.096	5.946	49.4	7.832	0.9	-5.222	-6.059	49.0	7.946
328847.6	728240.0	10.7	35.928	33.441	42.9	49.083	0.0	39.059	5.098	5.949	49.4	7.834	0.9	-5.326	-6.118	49.0	8.111
328848.4	728240.5	10.7	35.756	33.349	43.0	48.894	0.0	38.908	5.087	5.945	49.5	7.825	0.9	-5.275	-6.070	49.0	8.042
328849.3	728241.1	10.7	35.756	33.350	43.0	48.895	0.0	38.909	5.088	5.947	49.5	7.827	0.9	-5.245	-6.033	49.0	7.994
328850.1	728241.7	10.7	35.751	33.346	43.0	48.888	0.0	38.904	5.090	5.949	49.5	7.830	0.9	-5.204	-5.983	49.0	7.930
328850.9	728242.2	10.7	35.770	33.366	43.0	48.916	0.0	38.926	5.091	5.951	49.5	7.832	0.9	-5.229	-6.011	49.0	7.967
328851.7	728242.8	10.7	35.827	33.093	42.9	48.999	0.0	38.993	5.093	5.954	49.3	7.834	0.9	-5.158	-5.927	49.0	7.863
328852.5	728243.4	10.7	35.839	33.437	43.0	49.015	0.0	39.005	5.093	5.955	49.5	7.836	1.0	-5.368	-6.169	49.0	8.178
328853.4	728244.0	10.7	35.854	33.454	43.0	49.038	0.0	39.023	5.094	5.956	49.5	7.837	1.0	-5.394	-6.196	49.0	8.215
328854.2	728244.6	10.7	35.836	33.436	43.0	49.016	0.0	39.003	5.094	5.956	49.5	7.838	1.0	-5.399	-6.122	48.9	8.119
328855.0	728245.1	10.7	35.848	33.448	43.0	49.029	0.0	39.016	5.094	5.957	49.5	7.838	1.0	-5.354	-6.143	48.9	8.149
328855.8	728245.7	10.7	35.843	33.444	43.0	49.022	0.0	39.011	5.094	5.956	49.5	7.837	1.0	-5.334	-6.117	48.9	8.116
328856.7	728246.6	10.7	35.819	33.415	43.0	48.981	0.0	38.978	5.092	5.953	49.5	7.836	1.0	-5.253	-6.039	48.9	7.989
328857.5	728246.8	10.7	35.811	33.413	43.0	48.978	0.0	38.976	5.092	5.955	49.5	7.835	0.9	-5.247	-6.008	48.9	7.977
328858.3	728247.4	10.6	35.784	33.385	43.0	48.939	0.0	38.945	5.091	5.953	49.5	7.833	0.9	-5.177	-5.924	48.8	7.867
328859.1	728248.0	10.7	35.817	33.418	43.0	48.965	0.0	38.981	5.089	5.952	49.5	7.833	0.9	-5.268	-6.031	48.9	8.005
328859.9	728248.5	10.6	35.773	33.376	43.0	48.925	0.0	38.933	5.087	5.949	49.5	7.828	0.9	-5.166	-5.905	48.8	7.846
328860.8	728249.1	10.7	35.816	33.420	43.0	48.987	0.0	38.983	5.085	5.947	49.5	7.825	0.9	-5.295	-6.052	48.8	8.041
328861.6	728249.7	10.7	35.825	33.430	43.0	49.000	0.0	38.993	5.083	5.944	49.5	7.821	0.9	-5.336	-6.096	48.8	8.102
328862.4	728250.2	10.7	35.835	33.441	43.0	49.015	0.0	39.005	5.080	5.941	49.5	7.817	1.0	-5.383	-6.149	48.8	8.173
328863.2	728250.8	10.6	35.760	33.364	43.0	48.907	0.0	38.919	5.077	5.937	49.5	7.811	0.9	-5.207	-5.940	48.8	7.900
328864.0	728251.1	10.6	35.738	33.339	43.0	48.877	0.0	38.895	5.073	5.933	49.5	7.805	0.9	-5.178	-5.905	48.8	7.862
328864.8	728251.6	10.6	35.692	33.296	43.0	48.812	0.0	38.843	5.069	5.927	49.5	7.799	0.9	-5.089	-5.859	48.7	7.715
328865.7	728252.5	10.6	35.726	33.331	43.0	48.860	0.0	38.882	5.064	5.922	49.5	7.792	0.9	-5.213	-5.941	48.7	7.904
328866.5	728253.3	10.6	35.789	33.386	43.0	48.917	0.0	38.931	5.068	5.926	49.5	7.784	0.9	-5.151	-5.847	48.7	7.847
328867.3	728253.7	10.6	35.675	33.280	43.0	48.787	0.0	38.824	5.055	5.910	49.5	7.777	0.9	-5.160	-5.875	48.7	7.819
328868.1	728254.2	10.6	35.603	33.207	43.0	48.686	0.0	38.743	5.049	5.903	49.5	7.768	0.9	-5.019	-5.708	48.7	7.600
328869.0	728254.8	10.6	35.495	33.064	43.0	48.564	0.0	38.636	5.041	5.897	49.5	7.760	0.9	-5.214	-5.793	48.7	8.099
328869.8	728255.4	10.6	35.654	33.260	43.0	48.759	0.0	38.801	5.039	5.890	49.5	7.751	0.9	-5.254	-5.980	48.7	7.960
328870.6	728256.0	10.6	35.619	33.225	43.0	48.709	0.0	38.762	5.032	5.883	49.5	7.741	0.9	-5.218	-5.938	48.7	7.905
328871.4	728256.6	10.6	35.582	33.187	43.0	48.656	0.0	38.719	5.025	5.876	49.5	7.731	0.9	-5.180	-5.913	48.7	7.845
328872.2	728257.1	10.6	35.551	33.156	43.0	48.612	0.0	38.685	5.019	5.866	49.4	7.721	0.9	-5.162	-5.872	48.7	7.818
328873.1	728257.7	10.6	35.491	33.095	43.0	48.528	0.0	38.617	5.012	5.857	49.4	7.709	0.9	-5.073	-5.769	48.7	7.683
328873.9	728258.8	10.6	35.495	33.099	43.0	48.533	0.0	38.621	5.013	5.858	49.4	7.711	0.9	-5.073	-5.769	48.7	7.683
328874.7	728258.8	10.6	35.461	33.065	43.0	48.485	0.0	38.583	4.998	5.839	49.4	7.686	0.9	-5.135	-5.845	48.7	7.781
328875.5	728259.4	10.6	35.429	33.032	43.0	48.439	0.0	38.546	4.990	5.829	49.4	7.673	0.9	-5.127	-5.839	48.7	7.770
328876.3	728260.0	10.6	35.469	33.069	43.0	48.469	0.0	38.587	4.993	5.832	49.4	7.686	0.9	-5.127	-5.839	48.7	7.770
328877.2	728260.5	10.6	35.329	32.930	43.0	48.297	0.0	38.433	4.973	5.807	49.4	7.602	0.9	-5.032	-5.733	48.7	7.628
328878.0	728261.1	10.6	35.344	32.950	43.0	48.324	0.0	38.455	4.965	5.796	49.4	7.612	0.9	-5.164	-5.862	48.8	7.819
328878.8	728261.7	10.6	35.309	32.910	43.0	48.268	0.0	38.410	4.957	5.784	49.4	7.603	0.9	-5.131	-5.821	48.8	7.819
328879.6	728262.2	10.6	35.240	32.839	43.0	48.169	0.0	38.331	4.947	5.772	49.4	7.602	0.9	-5.065	-5.786	48.8	7.689
328880.5	728262.8	10.6	35.238	32.837	43.0	48.166	0.0	38.330	4.946	5.769	49.4	7.597	0.9	-5.154	-5.895	48.8	7.830
328881.3	728263.4	10.6	35.158	32.787	43.0	48.059	0.0	38.237	4.928	5.747	49.4	7.571	0.9	-5.072	-5.772	48.8	7.665
328882.1	728264.0	10.6	35.101	32.696	43.0	47.970	0.0	38.173	4.919	5.734	49.4	7.555	0.9	-5.003	-5.730	48.9	7.607
328883.0	728264.6	10.6	35.064	32.663	43.0	47.925	0.0	38.137	4.912	5.726	49.4	7.548	0.9	-5.026	-5.762	48.9	7.646
328883.7	728265.1	10.5	35.008	32.601	43.0	47.831	0.0	38.067	4.899	5.707	49.4	7.521	0.9	-4.978	-5.712	48.9	7.576
328884.6	728265.7	10.5	34.943	32.533	43.0	47.743	0.0	37.993	4.887	5.693	49.4	7.503	0.9	-4.923	-5.654	49.0	7.497
328885.4	728266.3	10.5	34.865	32.465	43.0	47.655	0.0	37.927	4.879	5.685	49.3	7.486	0.9	-4.940	-5.666	49.0	7.510
328886.2	728266.8	10.5	34.852	32.439	42.9	47.612	0.0	37.889	4.865	5.664	49.3	7.467	0.9	-4.921	-5.644	49.0	7.503
328887.0	728267.4	10.5	34.814	32.399	42.9	47.557	0.0	37.845	4.854	5.649	49.3	7.448	0.9	-4.942	-5.695	49.1	7.540
328887.8	728268.0	10.5	34.782	32.362	42.9	47.508	0.0	37.812	4.842	5.637	49.3	7.429	0.9	-4.940	-5.695	49.1	7.540
328888.7	728268.5	10.5	34.900	32.167	42.9	47.235	0.0	37.589	4.830	5.617	49.3	7.408	0.9	-4.631	-5.456	49.1	7.073
328889.5	728269.1	10.5	34.822	32.163	42.9	47.230	0.0	37.585	4.818	5.602	49.3	7.389	0.9	-4.746	-5.486	49.1	7.254
328890.3	728269.6	10.5	34.991	32.181	42.9	47.311	0.0	37.805	4.806	5.586	49.3	7.469	0.9	-4.703	-5.461	49.1	7.202
328891.1	728270.2	10.5	34.587	32.091	42.9	46.992	0.0	37.395	4.793	5.570	49.3	7.349	0.9	-4.597	-5.323	49.2	7.033
328891.9	728270.8	10.4	34.362	32.028	42.9	46.906	0.0	37.327	4.781	5.554	49.3	7.329	0.9	-4.581	-5.310	49.2	7.013
328892.8	728271.4	10.4	34.309	32.039	42.9	46.880	0.0	37.303	4.769	5.539	49.3	7.309	0.9	-4.599	-5.335	49.2	7.036

Max EF along centerline is 7.838 (kV/m) at 166.000 (m) from structure TW133

Cross section results at max EF along centerline between structures TW133 and TW134



3D EMF Point Results Span from TW133 to TW134:

Measurement			B				H				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(m)	(UT)	(deg)	(deg)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(deg)	(kV)	
							Axial Ratio %											
328835.0	728273.8	10.5	11.640	7.642	33.3	13.925	15.6	11.081	0.148	0.327	65.6	0.359	5.9	0.105	0.296	70.5	0.314	
328835.6	728273.1	10.4	12.138	8.852	33.6	14.566	15.7	11.591	0.123	0.332	69.7	0.354	6.3	0.074	0.279	75.1	0.289	
328836.2	728272.2	10.4	12.699	8.514	33.8	15.289	16.0	12.167	0.095	0.336	74.1	0.349	7.7	0.054	0.295	79.7	0.300	
328836.7	728271.4	10.4	13.276	9.002	34.1	16.040	16.2	12.764	0.065	0.337	79.2	0.344	9.0	0.024	0.293	85.3	0.294	
328837.3	728270.5	10.4	13.900	9.538	34.5	16.860	16.4	13.416	0.040	0.339	83.2	0.339	10.9	-0.008	0.302	-88.4	0.302	
328837.9	728269.7	10.4	14.552	10.110	34.8	17.719	16.5	14.101	0.052	0.333	81.1	0.337	12.6	-0.047	0.298	-80.9	0.302	
328838.4	728268.9	10.4	15.248	10.734	35.1	18.647	16.7	14.839	0.097	0.324	73.3	0.339	14.7	-0.093	0.296	-72.5	0.310	
328839.0	728268.1	10.5	15.989	11.412	35.5	19.643	16.9	15.632	0.157	0.311	63.2	0.348	16.6	-0.147	0.290	-63.1	0.306	
328839.6	728267.3	10.5	16.771	12.145	35.9	20.706	17.0	16.478	0.228	0.291	51.9	0.369	17.7	-0.210	0.277	-52.8	0.348	
328840.2	728266.4	10.4	17.575	12.922	36.3	21.815	17.1	17.359	0.309	0.262	40.3	0.405	17.0	-0.273	0.247	-42.2	0.368	
328840.7	728265.6	10.5	18.477	13.803	36.8	23.063	17.1	18.353	0.402	0.225	29.2	0.461	16.6	-0.367	0.226	-31.6	0.431	
328841.3	728264.8	10.5	19.420	14.750	37.2	24.386	17.2	19.406	0.509	0.177	19.2	0.539	15.3	-0.473	0.187	-21.6	0.509	
328841.9	728264.0	10.5	20.387	15.753	37.7	25.764	17.1	20.502	0.630	0.122	10.9	0.642	13.1	-0.576	0.127	-12.5	0.590	
328842.4	728263.2	10.5	21.423	16.851	38.2	27.256	17.0	21.689	0.767	0.088	6.5	0.773	11.4	-0.703	0.052	-4.2	0.705	
328843.0	728262.3	10.5	22.532	18.053	38.7	28.872	16.9	22.976	0.922	0.147	9.1	0.934	10.2	-0.862	-0.047	3.1	0.863	
328843.6	728261.5	10.6	23.705	19.354	39.2	30.602	16.6	24.352	1.096	0.274	14.0	1.130	9.1	-1.048	-0.177	9.6	1.063	
328844.2	728260.7	10.6	24.899	20.719	39.8	32.392	16.3	25.777	1.280	0.440	18.9	1.363	8.0	-1.227	-0.335	15.3	1.272	
328844.7	728259.9	10.6	26.139	22.169	40.3	34.274	15.9	27.244	1.506	0.648	23.3	1.639	7.1	-1.421	-0.525	20.3	1.515	
328845.3	728259.1	10.5	27.425	23.704	40.8	36.249	15.3	28.866	1.784	0.901	27.3	1.963	6.3	-1.635	-0.754	24.8	1.801	
328845.9	728258.2	10.5	28.668	25.226	41.3	38.387	14.6	30.588	2.004	1.201	30.9	2.336	5.4	-1.787	-0.978	28.7	2.037	
328846.4	728257.4	10.6	30.236	27.131	41.9	40.624	14.0	32.327	2.289	1.558	34.2	2.769	5.4	-2.272	-1.443	32.4	2.691	
328847.0	728256.6	10.6	31.408	28.623	42.3	42.486	13.1	33.817	2.590	1.960	37.1	3.248	4.4	-2.358	-1.680	35.5	2.895	
328847.6	728255.8	10.6	33.030	30.444	42.9	45.056	12.2	35.854	2.913	2.421	39.7	3.788	4.4	-2.968	-2.350	38.4	3.786	
328848.2	728255.0	10.6	34.338	32.310	43.3	47.149	11.2	37.520	3.244	2.919	42.0	4.364	3.9	-3.316	-2.862	40.8	4.380	
328848.7	728254.1	10.7	35.602	33.920	43.6	49.174	10.0	39.131	3.579	3.447	43.9	4.969	3.5	-3.737	-3.472	42.9	5.101	
328849.3	728253.3	10.6	36.472	35.307	43.9	50.575	8.8	40.246	3.902	3.973	45.5	5.569	2.8	-3.886	-3.830	44.6	5.456	
328849.9	728252.5	10.7	37.402	36.200	44.1	52.051	7.6	41.421	4.208	4.489	46.9	6.153	2.5	-4.331	-4.489	46.0	6.238	
328850.4	728251.7	10.6	37.867	36.759	44.1	52.774	6.3	41.996	4.475	4.949	47.9	6.672	2.0	-4.508	-4.853	47.1	6.624	
328851.0	728250.9	10.6	38.028	36.909	44.1	52.994	5.1	42.172	4.696	5.332	48.6	7.105	1.6	-4.620	-5.116	47.9	6.893	
328851.6	728250.0	10.6	37.912	36.679	44.1	52.751	3.9	41.978	4.864	5.622	49.1	7.434	1.3	-4.687	-5.290	48.5	7.068	
328852.2	728249.2	10.6	37.648	36.234	43.9	52.252	2.8	41.580	4.981	5.819	49.4	7.659	1.1	-4.847	-5.537	48.8	7.359	
328852.7	728248.4	10.6	37.288	35.643	43.7	51.583	1.9	41.049	5.052	5.929	49.6	7.789	1.1	-5.112	-5.876	49.0	7.789	
328853.3	728247.6	10.7	36.802	34.888	43.5	50.711	1.2	40.354	5.084	5.970	49.6	7.842	1.0	-5.275	-6.072	49.0	8.043	
328853.9	728246.7	10.6	36.244	34.075	43.2	49.747	0.6	39.587	5.093	5.970	49.5	7.847	1.0	-5.168	-5.939	49.0	8.273	
328854.4	728245.9	10.7	35.958	33.620	43.1	49.227	0.3	39.173	5.094	5.960	49.5	7.840	1.0	-5.323	-6.111	48.9	8.104	
328855.0	728245.1	10.7	35.848	33.448	43.0	49.029	0.0	39.016	5.094	5.957	49.5	7.838	1.0	-5.354	-6.143	48.9	8.149	
328855.6	728244.4	10.7	35.773	33.373	43.1	49.157	0.2	39.118	5.097	5.966	49.5	7.847	1.0	-5.165	-5.927	48.9	8.862	
328856.2	728243.5	10.7	36.312	34.153	43.2	49.850	0.6	39.669	5.101	5.984	49.6	7.864	1.0	-5.270	-6.109	49.0	8.030	
328856.7	728242.6	10.7	36.868	34.968	43.5	50.814	1.1	40.436	5.096	5.991	49.6	7.865	1.0	-5.334	-6.141	49.0	8.134	
328857.3	728241.8	10.7	37.393	35.770	43.7	51.747	1.9	41.179	5.067	5.956	49.6	7.820	1.1	-5.207	-5.989	49.0	7.936	
328857.9	728241.0	10.7	37.869	36.503	43.9	52.598	2.8	41.856	5.002	5.853	49.5	7.699	1.1	-5.095	-5.830	48.8	7.742	
328858.4	728240.2	10.7	38.312	37.170	44.1	53.380	3.9	42.478	4.890	5.666	49.2	7.484	1.4	-5.149	-5.830	48.5	7.779	
328859.0	728239.4	10.7	38.234	37.165	44.2	53.320	3.1	42.433	4.718	5.367	48.7	7.146	1.6	-4.778	-5.304	48.0	7.138	
328859.6	728238.5	10.6	37.937	36.849	44.2	52.887	6.3	42.086	4.494	4.976	47.9	6.705	1.9	-4.479	-4.834	47.2	6.590	
328860.2	728237.7	10.7	37.528	36.358	44.1	52.252	7.6	41.580	4.226	4.515	46.9	6.184	2.0	-4.367	-4.542	46.1	6.301	
328860.7	728236.9	10.7	36.766	35.398	43.9	51.036	8.6	40.613	3.921	4.000	45.6	5.601	2.9	-4.113	-4.078	44.8	5.792	
328861.3	728236.1	10.7	35.711	34.055	43.6	49.346	10.0	39.268	3.593	3.462	43.9	4.990	3.4	-3.754	-3.509	43.1	5.139	
328861.9	728235.3	10.7	34.524	32.534	43.3	47.438	11.2	37.750	3.257	2.933	42.0	4.383	4.0	-3.421	-2.979	41.0	4.536	
328862.4	728234.4	10.7	33.230	30.879	42.9	45.362	12.3	36.098	2.924	2.431	39.7	3.802	4.6	-3.091	-2.475	38.7	3.959	
328863.0	728233.6	10.7	31.873	29.154	42.4	43.195	13.2	34.374	2.601	1.972	37.2	3.264	5.2	-2.767	-2.010	36.0	3.420	
328863.6	728232.8	10.7	30.440	27.359	41.9	40.929	14.1	32.570	2.296	1.562	34.2	2.777	5.7	-2.405	-1.557	32.9	2.865	
328864.2	728232.0	10.7	29.090	25.680	41.4	38.603	14.8	30.878	2.011	1.208	31.0	2.346	6.5	-2.142	-1.211	29.5	2.461	
328864.7	728231.2	10.7	27.676	23.965	40.9	36.609	15.5	29.133	1.749	0.904	27.3	1.968	7.1	-1.813	-0.868	25.6	2.010	
328865.3	728230.3	10.7	26.319	22.350	40.3	34.528	16.0	27.477	1.509	0.649	23.3	1.643	7.7	-1.528	-0.593	21.2	1.639	
328865.9	728229.5	10.7	25.106	20.919	39.8	32.678	16.4	26.005	1.293	0.443	18.9	1.367	8.0	-1.355	-0.398	16.4	1.413	
328866.4	728228.7	10.6	23.790	19.435	39.2	30.720	16.7	24.446	1.097	0.273	14.0	1.131	9.5	-1.069	-0.203	10.7	1.088	
328867.0	728227.9	10.7	22.740	18.238	38.7	29.150	17.0	23.197	0.924	0.158	9.7	0.938	11.9	-0.978	-0.077	4.5	0.981	
328867.6	728227.1	10.6	21.569	16.977	38.2	27.449	17.1	21.843	0.769	0.100	7.4	0.775	13.0	-0.766	0.037	-2.8	0.767	
328868.2	728226.2	10.7	20.591	15.922	37.7	26.028	17.3	20.713	0.632	0.136	12.1	0.646	16.1	-0.671	0.131	-11.0	0.684	
328868.7	728225.4	10.7	19.573	14.873	37.2	24.583	17.3	19.563	0.5									

3D EMF Point Results Centerline from TW134 to TW135:

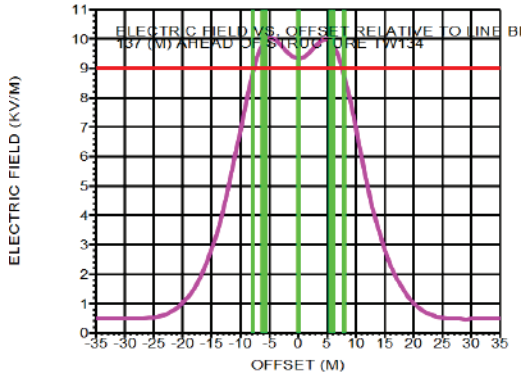
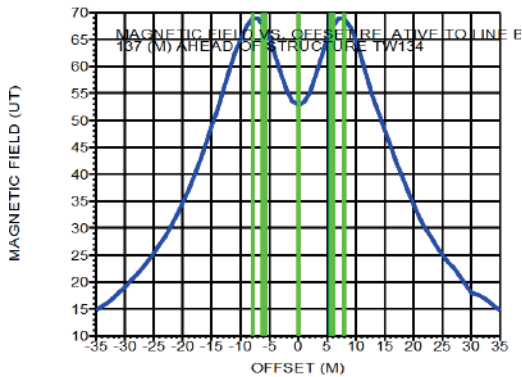
	--Measurement--					--B--					--EF--					--Space Potential--				
	X (m)	Y (m)	Z (m)	Real (mV)	Imaginary (mV)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (mV)	Imaginary (mV)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (mV)	Imaginary (mV)	Angle (deg)	Magnitude (kV)	Polarization Axial Ratio %		
329871.0 728325.9	10.9	26.248	22.996	41.2	34.896	0.0	27.770	3.227	3.577	47.9	4.818	0.4	-3.772	-4.817	48.0	5.636				
329871.9 728326.5	10.8	26.130	22.873	41.2	34.726	0.0	27.634	3.234	3.587	48.0	4.819	0.4	-3.511	-3.896	48.0	5.245				
329872.7 728327.1	10.9	26.233	22.982	41.2	34.876	0.0	27.754	3.245	3.603	48.0	4.849	0.4	-3.672	-4.076	48.0	5.486				
329873.5 728327.6	10.9	26.392	23.151	41.3	35.107	0.0	27.937	3.259	3.623	48.0	4.873	0.4	-3.926	-4.359	48.0	5.867				
329874.3 728328.2	11.0	26.594	23.367	41.3	35.402	0.0	28.172	3.276	3.647	48.1	4.902	0.4	-4.252	-4.725	48.0	6.357				
329875.1 728328.7	11.0	26.582	23.359	41.3	35.387	0.0	28.160	3.292	3.669	48.1	4.930	0.4	-4.142	-4.608	48.0	6.196				
329876.0 728329.3	10.8	26.424	23.198	41.3	35.162	0.0	27.981	3.309	3.691	48.1	4.957	0.3	-3.729	-4.153	48.1	5.582				
329876.8 728329.9	10.8	26.414	23.193	41.3	35.153	0.0	27.974	3.329	3.718	48.2	4.980	0.3	-3.595	-4.010	48.1	5.386				
329877.6 728330.3	10.7	26.368	23.153	41.3	35.090	0.0	27.924	3.349	3.746	48.2	5.025	0.3	-3.372	-3.769	48.2	5.058				
329878.4 728331.0	10.7	26.425	23.221	41.3	35.178	0.0	27.994	3.372	3.776	48.2	5.063	0.2	-3.344	-3.746	48.2	5.021				
329879.2 728331.6	10.7	26.476	23.282	41.3	35.257	0.0	28.056	3.396	3.807	48.3	5.102	0.2	-3.289	-3.693	48.3	4.945				
329880.1 728332.0	10.7	26.540	23.358	41.4	35.355	0.0	28.134	3.421	3.840	48.3	5.142	0.2	-3.250	-3.658	48.4	4.933				
329880.9 728332.7	10.6	26.636	23.468	41.4	35.500	0.0	28.250	3.446	3.873	48.3	5.184	0.2	-3.264	-3.685	48.5	4.922				
329881.7 728333.3	10.7	26.767	23.614	41.4	35.695	0.0	28.405	3.473	3.907	48.4	5.227	0.2	-3.338	-3.778	48.5	5.042				
329882.5 728333.9	10.6	26.865	23.726	41.4	35.842	0.0	28.522	3.500	3.941	48.4	5.270	0.2	-3.336	-3.787	48.6	5.047				
329883.3 728334.5	10.6	26.929	23.802	41.5	35.941	0.0	28.601	3.526	3.974	48.4	5.313	0.2	-3.257	-3.709	48.7	4.936				
329884.2 728335.0	10.6	27.053	23.941	41.5	36.125	0.0	28.747	3.553	4.008	48.4	5.356	0.2	-3.290	-3.758	48.8	4.994				
329885.0 728335.6	10.7	27.260	24.169	41.6	36.431	0.0	28.991	3.582	4.043	48.5	5.402	0.2	-3.485	-3.990	48.9	5.298				
329885.8 728336.2	10.6	27.371	24.298	41.6	36.598	0.0	29.124	3.609	4.077	48.5	5.445	0.2	-3.480	-3.995	48.9	5.298				
329886.6 728336.7	10.6	27.464	24.401	41.6	36.738	0.0	29.235	3.636	4.111	48.5	5.488	0.2	-3.429	-3.950	49.0	5.231				
329887.4 728337.3	10.6	27.580	24.531	41.7	36.911	0.0	29.373	3.664	4.144	48.5	5.532	0.3	-3.420	-3.952	49.1	5.226				
329888.3 728337.9	10.6	27.720	24.680	41.7	37.120	0.0	29.539	3.692	4.178	48.5	5.575	0.3	-3.456	-4.003	49.2	5.289				
329889.1 728338.5	10.6	27.880	24.864	41.7	37.356	0.0	29.727	3.720	4.212	48.6	5.619	0.3	-3.526	-4.093	49.3	5.402				
329889.9 728339.1	10.6	28.008	25.006	41.8	37.547	0.0	29.879	3.747	4.246	48.6	5.663	0.3	-3.527	-4.104	49.3	5.411				
329890.7 728339.6	10.6	28.065	25.074	41.8	37.634	0.0	29.948	3.774	4.278	48.6	5.705	0.3	-3.377	-3.943	49.4	5.192				
329891.5 728340.2	10.6	28.291	25.319	41.8	37.967	0.0	30.213	3.803	4.314	48.6	5.751	0.3	-3.573	-4.172	49.4	5.493				
329892.4 728340.8	10.6	28.409	25.451	41.9	38.142	0.0	30.352	3.830	4.347	48.6	5.794	0.4	-3.342	-3.944	49.5	5.360				
329893.2 728341.3	10.6	28.583	25.641	41.9	38.399	0.0	30.557	3.859	4.382	48.6	5.839	0.4	-3.624	-4.242	49.5	5.579				
329894.0 728341.9	10.6	28.725	25.797	41.9	38.608	0.0	30.723	3.887	4.417	48.7	5.884	0.4	-3.635	-4.258	49.5	5.599				
329894.8 728342.6	10.6	28.852	25.936	42.0	38.796	0.0	30.873	3.915	4.452	48.7	5.928	0.4	-3.613	-4.235	49.5	5.567				
329895.6 728343.0	10.5	28.983	26.080	42.0	38.990	0.0	31.022	3.943	4.487	48.7	5.973	0.4	-3.599	-4.218	49.5	5.545				
329896.5 728343.6	10.5	29.132	26.243	42.0	39.209	0.0	31.207	3.971	4.523	48.7	6.019	0.5	-3.618	-4.237	49.5	5.572				
329897.3 728344.1	10.5	29.195	26.314	42.0	39.304	0.0	31.277	3.994	4.548	48.7	6.043	0.5	-3.456	-4.048	49.5	5.323				
329898.1 728344.8	10.5	29.375	26.509	42.1	39.588	0.0	31.488	4.027	4.595	48.8	6.110	0.5	-3.538	-4.135	49.4	5.442				
329899.9 728345.3	10.5	29.483	26.628	42.1	39.728	0.0	31.614	4.056	4.632	48.8	6.156	0.5	-3.467	-4.045	49.4	5.327				
329900.7 728345.9	10.5	29.639	26.852	42.1	40.032	0.0	31.856	4.082	4.668	48.8	6.202	0.5	-3.604	-4.190	49.3	5.527				
329900.6 728346.5	10.5	29.692	27.070	42.2	40.328	0.0	32.092	4.114	4.709	48.9	6.253	0.5	-3.730	-4.321	49.2	5.709				
329901.4 728347.0	10.5	30.087	27.279	42.2	40.612	0.0	32.318	4.143	4.748	48.9	6.302	0.5	-3.840	-4.433	49.1	5.865				
329902.2 728347.6	10.6	30.262	27.468	42.2	40.869	0.0	32.523	4.172	4.787	48.9	6.350	0.5	-3.910	-4.498	49.0	5.960				
329903.0 728348.2	10.6	30.417	27.636	42.2	41.096	0.0	32.703	4.201	4.825	49.0	6.398	0.5	-3.939	-4.514	48.9	5.991				
329903.9 728348.8	10.6	30.505	27.785	42.3	41.326	0.0	32.886	4.229	4.864	49.0	6.445	0.5	-3.973	-4.537	48.8	6.030				
329904.7 728349.3	10.5	30.711	27.953	42.3	41.578	0.0	33.047	4.257	4.902	49.0	6.492	0.5	-3.968	-4.515	48.7	6.011				
329905.5 728349.9	10.6	30.903	28.160	42.3	41.809	0.0	33.270	4.285	4.939	49.1	6.539	0.5	-4.082	-4.630	48.6	6.173				
329906.3 728350.5	10.5	31.022	28.290	42.4	41.986	0.0	33.432	4.312	4.958	49.1	6.584	0.5	-4.048	-4.576	48.5	6.110				
329907.1 728351.0	10.5	31.144	28.419	42.4	42.162	0.0	33.551	4.338	5.011	49.1	6.628	0.4	-4.013	-4.524	48.4	6.047				
329908.0 728351.6	10.5	31.332	28.620	42.4	42.436	0.0	33.770	4.364	5.045	49.1	6.671	0.4	-4.130	-4.650	48.4	6.219				
329908.8 728352.2	10.6	31.512	28.812	42.4	42.698	0.0	33.978	4.392	5.077	49.2	6.712	0.4	-4.233	-4.765	48.4	6.374				
329909.6 728352.8	10.6	31.776	29.094	42.5	43.084	0.0	34.285	4.462	5.109	49.2	6.752	0.4	-4.528	-5.106	48.4	6.825				
329910.4 728353.3	10.6	31.961	29.292	42.5	43.354	0.0	34.500	4.439	5.137	49.2	6.789	0.3	-4.655	-5.257	48.5	7.022				
329911.2 728353.8	10.7	32.149	29.529	42.5	43.678	0.0	34.758	4.462	5.165	49.2	6.825	0.3	-4.602	-5.213	48.6	7.359				
329912.1 728354.5	10.6	32.449	29.810	42.6	44.063	0.0	35.064	4.486	5.191	49.2	6.860	0.3	-5.185	-5.895	48.7	7.021				
329912.9 728355.0	10.7	32.667	30.040	42.6	44.381	0.0	35.317	4.508	5.215	49.2	6.894	0.3	-5.402	-6.165	48.8	8.197				
329913.7 728355.5	10.8	32.826	30.210	42.6	44.612	0.0	35.501	4.530	5.232	49.1	6.925	0.3	-5.492	-6.293	48.9	8.205				
329914.5 728356.2	10.7	33.005	30.400	42.6	44.872	0.0	35.708	4.552	5.261	4										

329084.3	728404.8	10.3	38.902	35.836	42.7	52.892	0.0	42.090	6.087	7.071	49.3	9.330	1.1	-5.071	-5.972	49.7	7.835	EF exceeds limit
NG																		
329085.1	728405.4	10.3	38.837	35.797	42.7	52.818	0.0	42.031	6.088	7.069	49.3	9.329	0.9	-4.659	-5.501	49.7	7.208	EF exceeds limit
NG																		
329085.9	728405.9	10.2	38.819	35.784	42.7	52.795	0.0	42.013	6.087	7.063	49.2	9.324	0.9	-4.506	-5.333	49.8	6.982	EF exceeds limit
NG																		
329086.7	728406.5	10.3	38.926	35.841	42.6	52.913	0.0	42.107	6.081	7.051	49.2	9.311	1.0	-5.027	-5.949	49.8	7.789	EF exceeds limit
NG																		
329087.5	728407.1	10.4	39.018	35.885	42.6	53.011	0.0	42.185	6.075	7.036	49.2	9.296	1.1	-5.509	-6.520	49.8	8.536	EF exceeds limit
NG																		
329088.4	728407.6	10.4	39.055	35.899	42.6	53.048	0.0	42.214	6.069	7.023	49.2	9.282	1.2	-5.700	-6.755	49.8	8.838	EF exceeds limit
NG																		
329089.2	728408.2	10.4	39.087	35.910	42.6	53.078	0.0	42.238	6.062	7.010	49.1	9.267	1.2	-5.870	-6.966	49.9	9.109	EF exceeds limit
NG																		
329090.0	728408.8	10.4	39.049	35.891	42.6	53.038	0.0	42.206	6.056	7.000	49.1	9.256	1.2	-5.632	-6.706	50.0	8.757	EF exceeds limit
NG																		
329090.8	728409.4	10.4	39.034	35.882	42.6	53.020	0.0	42.192	6.050	6.989	49.1	9.244	1.2	-5.533	-6.605	50.0	8.616	EF exceeds limit
NG																		
329091.6	728409.9	10.3	38.937	35.831	42.6	52.915	0.0	42.108	6.046	6.983	49.1	9.237	1.1	-4.982	-5.980	50.2	7.784	EF exceeds limit
NG																		
329092.5	728410.5	10.3	38.988	35.855	42.6	52.969	0.0	42.151	6.041	6.975	49.1	9.227	1.2	-5.264	-6.312	50.2	8.219	EF exceeds limit
NG																		
329093.3	728411.1	10.3	39.028	35.871	42.6	53.009	0.0	42.183	6.037	6.971	49.1	9.221	1.3	-5.487	-6.570	50.1	8.560	EF exceeds limit
NG																		
329094.1	728411.6	10.3	39.199	35.960	42.5	53.195	0.0	42.331	6.048	6.976	49.1	9.233	1.4	-5.472	-6.542	50.1	8.529	EF exceeds limit
NG																		
329094.9	728412.2	10.4	39.287	35.995	42.5	53.283	0.0	42.402	6.046	6.976	49.1	9.232	1.5	-6.002	-7.141	50.0	9.328	EF exceeds limit
NG																		
329095.7	728412.8	10.4	39.323	36.005	42.5	53.317	0.0	42.428	6.046	6.980	49.1	9.235	1.6	-6.226	-7.381	49.9	9.656	EF exceeds limit
NG																		
329096.6	728413.4	10.5	39.356	36.013	42.5	53.346	0.0	42.452	6.047	6.986	49.1	9.240	1.7	-6.435	-7.600	49.7	9.958	EF exceeds limit
NG																		
329097.4	728413.9	10.5	39.378	36.016	42.4	53.364	0.0	42.466	6.050	6.994	49.1	9.247	1.7	-6.569	-7.728	49.6	10.142	EF exceeds limit
NG																		
329098.2	728414.5	10.5	39.393	36.016	42.4	53.376	0.0	42.475	6.052	7.003	49.2	9.256	1.8	-6.663	-7.805	49.5	10.263	EF exceeds limit
NG																		
329099.0	728415.1	10.5	39.391	36.013	42.4	53.372	0.0	42.472	6.056	7.003	49.2	9.266	1.8	-6.630	-7.734	49.4	10.187	EF exceeds limit
NG																		
329099.8	728415.6	10.5	39.387	36.009	42.4	53.367	0.0	42.468	6.059	7.023	49.2	9.275	1.7	-6.591	-7.654	49.3	10.101	EF exceeds limit
NG																		
329100.7	728416.2	10.5	39.384	36.005	42.4	53.361	0.0	42.464	6.063	7.032	49.2	9.284	1.7	-6.550	-7.571	49.1	10.011	EF exceeds limit
NG																		
329101.5	728416.8	10.5	39.393	35.907	42.5	53.154	0.0	42.299	6.053	7.035	49.3	9.281	1.7	-6.445	-7.425	49.9	9.831	EF exceeds limit
NG																		
329102.3	728417.4	10.5	39.195	35.904	42.5	53.154	0.0	42.299	6.055	7.041	49.3	9.287	1.6	-6.458	-7.405	48.9	9.825	EF exceeds limit
NG																		
329103.1	728417.9	10.5	39.217	35.906	42.5	53.171	0.0	42.312	6.057	7.045	49.3	9.291	1.7	-6.608	-7.547	48.8	10.031	EF exceeds limit
NG																		
329103.9	728418.5	10.6	39.233	35.905	42.5	53.183	0.0	42.321	6.057	7.048	49.3	9.294	1.6	-6.725	-7.651	48.7	10.186	EF exceeds limit
NG																		
329104.8	728419.1	10.6	39.223	35.900	42.5	53.171	0.0	42.313	6.059	7.052	49.3	9.297	1.6	-6.662	-7.550	48.6	10.069	EF exceeds limit
NG																		
329105.6	728419.6	10.6	39.212	35.894	42.5	53.160	0.0	42.303	6.059	7.054	49.3	9.299	1.6	-6.599	-7.451	48.5	9.953	EF exceeds limit
NG																		
329106.4	728420.2	10.6	39.201	35.888	42.5	53.147	0.0	42.293	6.059	7.055	49.3	9.299	1.5	-6.536	-7.355	48.4	9.840	EF exceeds limit
NG																		
329107.2	728420.8	10.6	39.189	35.881	42.5	53.134	0.0	42.283	6.058	7.054	49.3	9.299	1.5	-6.475	-7.263	48.3	9.730	EF exceeds limit
NG																		
329108.0	728421.4	10.5	39.176	35.874	42.5	53.120	0.0	42.272	6.056	7.052	49.3	9.296	1.4	-6.414	-7.176	48.2	9.625	EF exceeds limit
NG																		
329108.9	728421.9	10.6	39.170	35.869	42.5	53.112	0.0	42.265	6.054	7.049	49.3	9.291	1.4	-6.407	-7.153	48.2	9.603	EF exceeds limit
NG																		
329109.7	728422.5	10.6	39.169	35.865	42.5	53.109	0.0	42.262	6.050	7.043	49.3	9.285	1.4	-6.439	-7.180	48.1	9.644	EF exceeds limit
NG																		
329110.5	728423.1	10.6	39.168	35.861	42.5	53.105	0.0	42.260	6.045	7.036	49.3	9.276	1.4	-6.481	-7.222	48.1	9.703	EF exceeds limit
NG																		
329111.3	728423.6	10.6	39.159	35.855	42.5	53.095	0.0	42.251	6.039	7.027	49.3	9.265	1.3	-6.477	-7.214	48.1	9.695	EF exceeds limit
NG																		
329112.2	728424.2	10.6	39.147	35.848	42.5	53.081	0.0	42.240	6.032	7.017	49.3	9.253	1.3	-6.458	-7.191	48.1	9.665	EF exceeds limit
NG																		
329113.0	728424.8	10.6	39.133	35.841	42.5	53.066	0.0	42.228	6.023	7.005	49.3	9.238	1.3	-6.443	-7.176	48.1	9.645	EF exceeds limit
NG																		
329113.8	728425.4	10.6	39.119	35.833	42.5	53.050	0.0	42.216	6.014	6.991	49.3	9.222	1.2	-6.434	-7.171	48.1	9.634	EF exceeds limit
NG																		
329114.6	728425.9	10.6	39.104	35.825	42.5	53.034	0.0	42.203	6.003	6.975	49.3	9.203	1.2	-6.429	-7.176	48.1	9.635	EF exceeds limit
NG																		
329115.4	728426.5	10.6	39.089	35.816	42.5	53.016	0.0	42.189	5.991	6.958	49.3	9.182	1.2	-6.430	-7.189	48.2	9.645	EF exceeds limit
NG																		
329116.3	728427.1	10.6	39.072	35.807	42.5	52.998	0.0	42.174	5.978	6.939	49.3	9.159	1.2	-6.434	-7.211	48.3	9.664	EF exceeds limit
NG																		
329117.1	728427.6	10.6	39.055	35.797	42.5	52.978	0.0	42.159	5.964	6.918	49.2	9.134	1.2	-6.443	-7.240	48.3	9.692	EF exceeds limit
NG																		
329117.9	728428.2	10.6	39.030	35.784	42.5	52.951	0.0	42.137	5.949	6.897	49.2	9.108	1.2	-6.415	-7.228	48.4	9.664	EF exceeds limit
NG																		
329118.7	728428.8	10.6	38.999	35.769	42.5	52.919	0.0	42.111	5.934	6.876	49.2	9.083	1.2	-6.365	-7.192	48.5	9.604	EF exceeds limit
NG																		
329119.5	728429.4	10.6	38.978	35.757	42.5	52.895	0.0	42.092	5.919	6.854	49.2	9.056	1.2	-6.377	-7.228	48.6	9.638	EF exceeds limit
NG																		
329120.4	728429.9	10.5	38.979	35.736	42.5	52.851	0.0	42.058	5.904	6.834								

329179.4	728471.1	10.4	32.968	30.099	42.4	44.641	0.0	35.524	4.460	5.128	49.0	6.796	0.9	-4.459	-5.157	49.2	6.817
329180.3	728471.7	10.4	32.816	29.939	42.4	44.421	0.0	35.349	4.435	5.098	49.0	6.757	0.9	-4.400	-5.080	49.1	6.720
329181.1	728472.2	10.4	32.628	29.742	42.4	44.149	0.0	35.133	4.410	5.067	49.0	6.717	0.8	-4.262	-4.912	49.1	6.503
329181.9	728472.8	10.4	32.539	29.648	42.3	44.020	0.0	35.030	4.385	5.038	49.0	6.679	0.8	-4.354	-5.009	49.0	6.637
329182.7	728473.4	10.4	32.454	29.557	42.3	43.896	0.0	34.931	4.360	5.008	49.0	6.640	0.8	-4.435	-5.118	49.0	6.785
329183.5	728474.0	10.4	32.271	29.364	42.3	43.630	0.0	34.720	4.335	4.976	48.9	6.599	0.8	-4.337	-4.974	48.9	6.599
329184.4	728474.5	10.5	32.315	29.408	42.3	43.693	0.0	34.770	4.310	4.947	48.9	6.561	0.9	-4.734	-5.425	48.9	7.200
329185.2	728475.1	10.5	32.190	29.274	42.3	43.511	0.0	34.625	4.284	4.915	48.9	6.520	0.8	-4.751	-5.439	48.9	7.221
329186.0	728475.7	10.5	31.993	29.067	42.3	43.225	0.0	34.398	4.258	4.881	48.9	6.477	0.8	-4.612	-5.274	48.8	7.006
329186.8	728476.2	10.5	31.825	28.899	42.2	42.981	0.0	34.204	4.231	4.848	48.9	6.434	0.8	-4.541	-5.189	48.8	6.896
329187.6	728476.8	10.5	31.724	28.781	42.2	42.834	0.0	34.086	4.204	4.815	48.9	6.392	0.8	-4.621	-5.278	48.8	7.015
329188.5	728477.4	10.5	31.484	28.527	42.2	42.485	0.0	33.809	4.176	4.779	48.9	6.347	0.7	-4.398	-5.020	48.8	6.674
329189.3	728478.0	10.5	31.297	28.328	42.1	42.213	0.0	33.592	4.149	4.744	48.8	6.302	0.7	-4.295	-4.900	48.8	6.516
329190.1	728478.5	10.5	31.178	28.201	42.1	42.040	0.0	33.454	4.121	4.709	48.8	6.258	0.7	-4.344	-4.955	48.8	6.589
329190.9	728479.1	10.5	31.131	28.149	42.1	41.970	0.0	33.399	4.095	4.676	48.8	6.216	0.7	-4.549	-5.189	48.8	6.901
329191.7	728479.7	10.4	30.643	27.634	42.0	41.263	0.0	32.836	4.064	4.637	48.8	6.166	0.6	-3.801	-4.333	48.7	5.764
329192.6	728480.2	10.5	30.688	27.678	42.0	41.326	0.0	32.886	4.039	4.605	48.7	6.125	0.7	-4.209	-4.799	48.8	6.383
329193.4	728480.8	10.3	30.303	27.270	42.0	40.767	0.0	32.441	4.009	4.567	48.7	6.077	0.6	-3.689	-4.205	48.7	5.594
329194.2	728481.4	10.3	30.424	27.399	42.0	40.939	0.0	32.578	3.984	4.537	48.7	6.038	0.7	-4.258	-4.854	48.7	6.457
329195.0	728482.0	10.5	30.239	27.196	42.0	40.670	0.0	32.364	3.957	4.502	48.7	5.993	0.7	-4.172	-4.755	48.7	6.326
329195.8	728482.5	10.5	30.073	27.017	41.9	40.427	0.0	32.171	3.929	4.467	48.7	5.950	0.7	-4.125	-4.702	48.7	6.255
329196.7	728483.1	10.4	29.874	26.804	41.9	40.136	0.0	31.939	3.902	4.433	48.6	5.905	0.6	-4.009	-4.569	48.7	6.078
329197.5	728483.7	10.5	29.729	26.648	41.9	39.924	0.0	31.770	3.874	4.399	48.6	5.862	0.6	-4.008	-4.567	48.7	6.076
329198.3	728484.2	10.5	29.579	26.486	41.8	39.704	0.0	31.596	3.847	4.364	48.6	5.818	0.6	-3.996	-4.553	48.7	6.058
329199.1	728484.8	10.4	29.348	26.238	41.8	39.366	0.0	31.327	3.819	4.329	48.6	5.773	0.6	-3.811	-4.342	48.7	5.777
329199.9	728485.4	10.4	29.216	26.095	41.8	39.173	0.0	31.173	3.792	4.295	48.6	5.729	0.6	-3.837	-4.371	48.7	5.816
329200.8	728486.0	10.4	29.036	25.900	41.7	38.909	0.0	30.962	3.765	4.260	48.5	5.685	0.6	-3.758	-4.280	48.7	5.696
329201.6	728486.5	10.4	28.879	25.730	41.7	38.678	0.0	30.779	3.738	4.225	48.5	5.641	0.6	-3.728	-4.244	48.7	5.649
329202.4	728487.1	10.4	28.787	25.627	41.7	38.541	0.0	30.670	3.711	4.192	48.5	5.599	0.6	-3.831	-4.359	48.7	5.803
329203.2	728487.7	10.5	28.671	25.499	41.6	38.370	0.0	30.534	3.685	4.159	48.5	5.557	0.6	-3.881	-4.413	48.7	5.877
329204.0	728488.2	10.3	28.278	25.082	41.6	37.799	0.0	30.080	3.656	4.121	48.4	5.509	0.6	-3.353	-3.813	48.7	5.077
329204.8	728488.8	10.4	28.254	25.049	41.6	37.759	0.0	30.047	3.631	4.090	48.4	5.469	0.6	-3.587	-4.074	48.6	5.428
329205.7	728489.4	10.4	28.047	24.825	41.5	37.456	0.0	29.806	3.604	4.057	48.4	5.426	0.6	-3.439	-3.902	48.6	5.201
329206.5	728490.0	10.4	27.899	24.663	41.7	37.237	0.0	29.633	3.578	4.024	48.4	5.385	0.6	-3.409	-3.862	48.6	5.132
329207.3	728490.5	10.4	27.745	24.494	41.4	37.011	0.0	29.452	3.552	3.993	48.3	5.344	0.6	-3.362	-3.803	48.5	5.076
329208.1	728491.1	10.4	27.727	24.467	41.4	36.978	0.0	29.426	3.528	3.963	48.3	5.306	0.6	-3.589	-4.051	48.5	5.412
329209.0	728491.7	10.4	27.566	24.290	41.4	36.741	0.0	29.237	3.503	3.932	48.3	5.267	0.6	-3.517	-3.961	48.4	5.286
329209.8	728492.3	10.5	27.512	24.225	41.4	36.658	0.0	29.171	3.480	3.903	48.3	5.229	0.7	-3.658	-4.111	48.3	5.503
329210.6	728492.8	10.4	27.347	24.043	41.3	36.413	0.0	28.977	3.456	3.873	48.3	5.191	0.6	-3.564	-3.994	48.3	5.353
329211.4	728493.4	10.4	27.264	23.947	41.3	36.288	0.0	28.877	3.432	3.845	48.2	5.154	0.7	-3.632	-4.060	48.2	5.447
329212.2	728494.0	10.5	27.189	23.859	41.3	36.172	0.0	28.785	3.410	3.817	48.2	5.118	0.7	-3.705	-4.132	48.1	5.550
329213.1	728494.5	10.5	27.052	23.707	41.2	35.970	0.0	28.624	3.387	3.788	48.2	5.082	0.6	-3.648	-4.057	48.0	5.456
329213.9	728495.5	10.5	26.994	23.616	41.2	35.879	0.0	28.555	3.366	3.762	48.2	5.048	0.6	-3.760	-4.149	48.0	5.586
329214.7	728495.7	10.5	26.813	23.438	41.2	35.613	0.0	28.340	3.344	3.734	48.1	5.013	0.6	-3.576	-3.954	47.9	5.331
329215.5	728496.3	10.4	26.679	23.289	41.1	35.414	0.0	28.181	3.324	3.708	48.1	4.980	0.6	-3.496	-3.854	47.8	5.203
329216.4	728496.8	10.5	26.583	23.179	41.1	35.269	0.0	28.007	3.305	3.683	48.1	4.949	0.6	-3.482	-3.829	47.7	5.176
329217.2	728497.4	10.4	26.447	23.028	41.0	35.068	0.0	27.906	3.287	3.660	48.1	4.919	0.5	-3.378	-3.703	47.6	5.012
329218.0	728498.0	10.4	26.250	22.815	41.0	34.780	0.0	27.677	3.270	3.637	48.0	4.890	0.5	-3.138	-3.428	47.5	4.648
329218.8	728498.5	10.4	26.205	22.759	41.0	34.719	0.0	27.620	3.255	3.618	48.0	4.867	0.5	-3.194	-3.483	47.5	4.725
329219.6	728499.1	10.5	26.289	22.836	41.0	34.822	0.0	27.711	3.244	3.603	48.0	4.848	0.5	-3.494	-3.811	47.5	5.170
329220.5	728499.7	10.5	26.331	22.877	41.0	34.877	0.0	27.754	3.234	3.590	48.0	4.832	0.5	-3.697	-4.031	47.5	5.470
329221.3	728500.3	10.6	26.362	22.894	41.0	34.916	0.0	27.785	3.226	3.580	48.0	4.819	0.5	-3.809	-4.210	47.5	5.714
329222.1	728500.8	10.5	26.229	22.749	40.9	34.720	0.0	27.629	3.219	3.571	48.0	4.808	0.5	-3.688	-4.013	47.4	5.450
329222.9	728501.4	10.6	26.232	22.746	40.9	34.720	0.0	27.629	3.216	3.567	48.0	4.802	0.5	-3.771	-4.103	47.4	5.573

Max EF along centerline is 9.334 (kV/m) at 137.000 (m) from structure TW134

Cross section results at max EF along centerline between structures TW134 and TW135



3D EMF Point Results Span from TW134 to TW135:

Measurement				B				H				EF				Space Potential			
X	Y	Z		Real	Imaginary	Angle	Magnitude	Polarization	Magnitude			Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle
(m)	(m)	(m)		(UT)	(UT)	(deg)	(UT)	Axial Ratio %	(kV/m)			(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)
329063.4	728432.9	10.5		12.350	8.016	33.0	14.724	16.4	11.717			0.252	0.404	58.0	0.476	4.4	0.302	0.402	53.1
329064.0	728432.1	10.5		12.934	8.483	33.3	15.467	16.7	12.309			0.233	0.418	60.9	0.479	5.0	0.281	0.410	55.6
329064.6	728431.3	10.5		13.566	8.996	33.5	16.278	17.0	12.954			0.210	0.432	64.0	0.480	5.9	0.263	0.432	58.7
329065.1	728430.5	10.5		14.243	9.555	33.9	17.151	17.3	13.648			0.183	0.445	67.6	0.481	7.1	0.240	0.455	62.2
329065.7	728429.6	10.6		14.966	10.165	34.2	18.092	17.6	14.397			0.152	0.457	71.7	0.482	8.5	0.209	0.478	66.4
329066.3	728428.8	10.6		15.738	10.832	34.5	19.106	17.9	15.204			0.116	0.467	76.0	0.482	10.2	0.169	0.499	71.3
329066.9	728428.0	10.6		16.566	11.562	34.9	20.202	18.2	16.076			0.083	0.475	80.1	0.482	12.4	0.118	0.517	77.1
329067.4	728427.2	10.6		17.394	12.290	35.2	21.393	18.5	17.027			0.047	0.483	84.2	0.482	15.0	0.065	0.535	83.3
329068.0	728426.4	10.6		18.149	13.210	35.8	22.610	18.9	17.992			0.106	0.478	87.5	0.490	16.9	-0.019	0.503	-87.8
329068.6	728425.6	10.6		18.932	14.132	36.2	23.965	19.3	18.967			0.175	0.471	90.6	0.502	19.0	-0.046	0.486	-90.6
329069.1	728424.7	10.6		19.746	15.056	36.7	25.354	19.7	19.953			0.244	0.464	93.7	0.509	21.4	-0.073	0.469	-93.7
329069.8	728423.9	10.6		20.346	15.165	36.7	25.375	19.8	20.192			0.263	0.458	96.0	0.505	22.8	-0.192	0.346	-66.2
329069.9	728423.9	10.6		21.504	16.332	37.2	27.003	19.1	21.488			0.382	0.431	99.1	0.566	22.8	-0.315	0.417	-52.9
329070.1	728423.1	10.6		22.738	16.532	37.8	28.632	19.2	22.780			0.494	0.408	101.8	0.624	22.8	-0.424	0.333	-42.4
329070.9	728423.0	10.6		23.984	18.966	38.3	30.577	19.1	24.322			0.642	0.331	104.3	0.722	21.6	-0.593	0.285	-25.7
329071.4	728421.4	10.6		25.291	20.431	38.9	32.513	19.0	25.873			0.810	0.256	107.5	0.849	18.8	-0.726	0.172	-13.3
329071.9	728419.9	10.6		26.637	21.993	39.2	34.757	18.9	27.450			0.985	0.178	110.7	0.978	16.0	-0.816	0.093	-16.0
329072.6	728418.6	10.6		28.241	24.027	40.2	37.209	18.6	29.610			1.229	0.211	9.7	1.247	15.5	-1.211	-0.123	5.8
329073.1	728419.0	10.6		30.102	26.608	40.9	39.820	18.2	31.668			1.485	0.369	14.0	1.530	13.7	-1.493	-0.354	13.3
329073.7	728418.6	10.6		32.079	28.883	41.6	42.717	17.9	33.915			1.775	0.624	19.8	1.882	13.3	-1.759	-0.549	13.3
329074.3	728417.5	10.6		33.766	30.673	42.3	45.617	17.0	36.301			2.104	0.965	24.6	2.314	10.5	-2.151	-1.021	25.4

329074.9	728416.5	10.6	35.743	33.240	42.9	48.811	16.2	38.842	2.473	1.397	29.5	2.840	9.2	-2.543	-1.484	30.3	2.944
329075.4	728415.7	10.6	37.799	35.952	43.6	52.167	15.2	41.513	2.883	1.927	33.8	3.468	8.1	-2.979	-2.047	34.5	3.614
329076.0	728414.9	10.6	39.900	38.759	44.2	55.626	14.0	44.266	3.334	2.562	37.5	4.205	7.0	-3.457	-2.717	38.2	4.397
329076.6	728414.1	10.6	41.992	41.572	44.7	59.089	12.7	47.022	3.819	3.299	40.8	5.047	6.0	-3.972	-3.491	41.3	5.289
329077.1	728413.3	10.6	43.922	44.179	45.2	62.399	11.3	49.576	4.323	3.789	43.9	5.975	5.1	-4.524	-4.309	44.5	6.193
329077.7	728412.4	10.6	45.633	46.467	45.5	65.127	9.7	51.827	4.839	4.987	45.9	6.949	4.2	-5.036	-4.936	46.2	7.130
329078.3	728411.6	10.6	47.055	48.336	45.8	67.457	8.0	53.680	5.328	5.850	47.1	7.948	3.5	-5.481	-5.608	47.9	8.177
329078.9	728410.7	10.6	47.923	50.246	46.1	68.846	6.3	54.786	5.795	6.429	48.0	8.779	2.8	-5.858	-6.250	48.8	9.141
329079.4	728410.0	10.6	47.968	49.371	45.8	68.836	4.6	54.778	6.086	7.231	49.9	9.451	2.3	-6.247	-7.463	50.1	9.733
329080.0	728409.1	10.5	47.258	48.253	45.6	67.540	2.9	53.747	6.294	7.609	50.4	9.875	1.9	-6.389	-7.766	50.6	10.057
329080.6	728408.3	10.5	45.892	46.208	45.2	65.125	1.4	51.825	6.379	7.747	50.5	10.036	1.7	-6.410	-7.833	50.7	10.121
329081.1	728407.5	10.5	44.101	43.549	44.6	61.979	0.2	49.322	6.363	7.687	50.4	9.978	1.7	-6.333	-7.707	50.6	9.975
329081.7	728406.7	10.5	42.206	40.721	44.0	58.648	0.6	46.670	6.284	7.504	50.1	9.788	1.6	-6.198	-7.467	50.3	9.704
329082.3	728405.8	10.5	40.495	38.170	43.3	55.649	0.8	44.284	6.187	7.291	49.7	9.562	1.4	-5.864	-6.986	50.0	9.121
329082.9	728405.0	10.3	39.252	36.390	42.8	53.525	0.5	42.594	6.115	7.133	49.4	9.395	1.1	-5.102	-6.030	49.8	7.899
329083.4	728404.2	10.3	38.837	35.802	42.7	52.822	0.0	42.034	6.088	7.076	49.3	9.334	1.0	-4.812	-5.666	49.7	7.433
329084.0	728403.4	10.3	39.172	36.342	42.9	53.434	0.5	42.521	6.112	7.131	49.4	9.392	1.0	-4.712	-5.559	49.7	7.287
329084.6	728402.6	10.2	40.049	37.754	43.3	55.039	0.6	43.798	6.178	7.279	49.7	9.548	1.0	-4.369	-5.193	49.9	6.786
329085.2	728401.7	10.4	41.919	40.407	43.9	58.223	0.5	46.333	6.267	7.482	50.0	9.760	1.3	-5.522	-6.609	50.1	8.613
329085.7	728400.9	10.5	44.054	43.502	44.6	61.912	0.2	49.268	6.346	7.669	50.4	9.954	1.5	-6.279	-7.569	50.3	9.834
329086.3	728400.1	10.5	46.036	46.402	45.2	65.364	1.4	52.015	6.365	7.738	50.6	10.019	1.7	-6.664	-8.047	50.4	10.448
329086.9	728399.3	10.5	47.161	48.133	45.6	67.387	2.9	53.625	6.270	7.582	50.4	9.839	1.8	-6.354	-7.613	50.2	9.916
329087.4	728398.5	10.5	47.981	49.394	45.8	68.862	4.6	54.798	6.064	7.211	49.9	9.422	2.2	-6.358	-7.469	49.9	9.809
329088.0	728397.6	10.6	47.952	49.474	45.9	68.899	6.3	54.828	5.734	6.610	49.1	8.750	2.8	-6.115	-6.945	48.6	9.254
329088.6	728396.8	10.6	46.914	47.958	45.0	67.302	5.302	5.826	5.302	5.826	47.7	7.877	5.4	-5.471	-5.914	47.5	8.057
329089.2	728396.0	10.5	45.447	46.226	45.5	64.825	9.7	51.586	4.814	4.965	45.9	6.916	4.0	-4.890	-4.952	45.4	6.960
329089.7	728395.2	10.4	43.359	43.449	45.1	61.383	11.2	48.847	4.299	4.088	43.6	5.932	4.5	-4.053	-3.780	43.0	5.542
329090.3	728394.4	10.4	41.167	40.522	44.6	57.761	12.5	45.965	3.799	3.203	40.7	5.004	6.9	-3.455	-3.007	40.5	4.347
329090.9	728393.5	10.3	38.987	37.632	44.0	54.186	13.8	43.120	3.309	2.532	37.4	4.166	5.3	-2.731	-2.042	36.8	3.410
329091.4	728392.7	10.3	37.092	35.107	43.4	51.072	14.9	40.462	2.863	1.905	33.6	3.439	6.3	-2.456	-1.587	32.9	2.924
329092.0	728391.9	10.2	35.286	32.817	42.8	48.117	16.2	38.290	2.457	1.382	29.4	2.598	7.8	-2.089	-1.018	28.5	2.362
329092.6	728391.1	10.4	33.470	30.347	42.2	45.179	16.9	35.953	2.092	0.956	24.6	2.300	9.3	-2.018	-0.863	23.1	2.195
329093.2	728390.3	10.5	31.666	28.045	41.5	42.296	17.6	33.658	1.763	0.616	19.9	1.870	10.8	-1.736	-0.538	17.2	1.818
329093.7	728389.4	10.4	29.826	25.791	40.8	39.430	18.0	31.378	1.478	0.353	13.5	1.517	11.8	-1.389	-0.257	12.5	1.412
329094.3	728388.6	10.4	28.097	23.725	40.2	36.774	18.4	29.264	1.221	0.180	8.4	1.234	12.7	-1.087	-0.053	2.8	1.088
329094.9	728387.8	10.3	26.347	21.843	39.5	34.321	18.6	27.312	0.998	0.156	8.4	1.010	13.5	-0.828	0.087	6.0	0.833
329095.4	728387.0	10.2	24.898	20.088	38.8	31.391	18.6	25.458	0.738	0.231	16.0	0.835	13.3	-0.579	0.166	-16.0	0.602
329096.0	728386.2	10.2	23.576	18.625	38.3	30.045	18.8	23.909	0.635	0.312	26.2	0.707	14.7	-0.461	0.235	-27.0	0.517
329096.6	728385.4	10.2	22.377	17.252	37.7	28.652	19.2	22.482	0.478	0.374	32.8	0.616	15.2	-0.359	0.286	-32.8	0.460
329097.2	728384.5	10.1	21.108	16.029	37.2	26.504	19.7	21.091	0.362	0.417	49.0	0.552	14.3	-0.241	0.294	-50.6	0.380
329097.7	728383.7	10.1	19.992	14.906	36.7	24.938	18.6	19.845	0.254	0.445	60.3	0.513	12.9	-0.160	0.301	-62.0	0.341
329098.3	728382.9	10.1	18.749	13.749	36.0	23.429	18.6	18.491	0.160	0.450	71.6	0.494	11.6	-0.092	0.196	-71.6	0.459
329098.9	728382.1	10.5	18.267	13.155	35.8	22.511	18.5	17.914	0.103	0.474	77.7	0.485	10.0	-0.073	0.502	-81.7	0.508
329099.4	728381.2	10.1	17.154	12.171	35.4	21.032	18.1	16.737	0.045	0.474	84.6	0.476	9.5	-0.003	0.348	-89.4	0.348
329100.0	728380.4	10.6	16.054	11.042	35.0	19.540	17.5	15.567	0.052	0.477	93.7	0.472	8.0	0.007	0.099	-85.4	0.090
329100.6	728379.6	8.7	14.813	10.258	34.7	18.018	16.7	14.338	0.108	0.464	76.9	0.476	7.5	-0.082	-0.349	76.8	0.359
329101.2	728378.8	9.8	14.636	9.971	34.3	17.709	17.2	14.093	0.143	0.454	72.5	0.475	3.2	0.053	0.184	73.9	0.191
329101.7	728378.0	10.4	14.181	9.504	33.9	17.087	17.2	13.597	0.182	0.443	67.7	0.479	6.9	0.173	0.442	68.7	0.475
329102.3	728377.1	10.7	13.622	9.027	33.5	16.341	17.1	13.004	0.212	0.430	63.8	0.479	7.7	0.258	0.547	64.8	0.605
329102.9	728376.3	10.5	12.951	8.492	33.3	15.487	16.7	12.324	0.233	0.416	60.8	0.477	6.1	0.258	0.478	61.6	0.544
329103.4	728375.5	10.6	12.375	8.029	33.0	14.752	16.5	11.739	0.252	0.402	57.9	0.474	5.6	0.291	0.481	58.8	0.562

Centerline results between structures TW135 and TW136

3D EMF Point Results Centerline from TW135 to TW136:

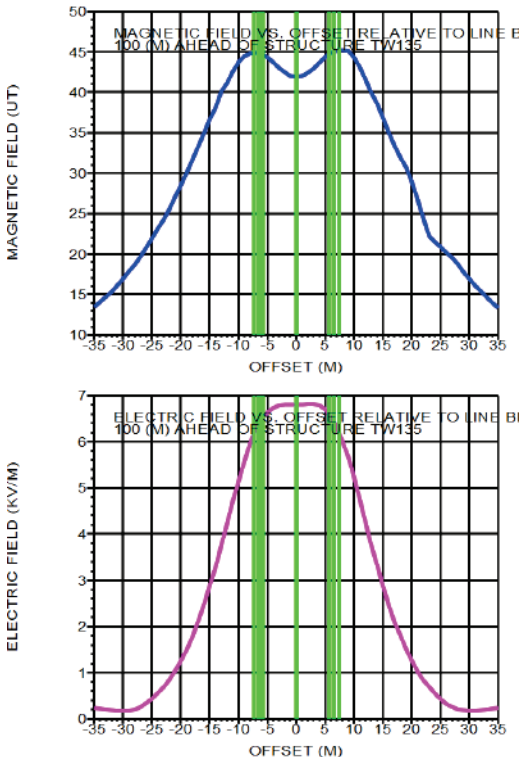
---Measurement---							---E---							---Space Potential---						
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle				
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(uT)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)				
329224.1	728502.2	10.5	26.099	22.600	40.9	34.524	0.0	27.473	3.213	3.564	48.0	4.799	0.4	-3.590	-3.901	47.4				
329224.9	728502.8	10.5	26.024	22.517	40.9	34.414	0.0	27.386	3.215	3.567	48.0	4.802	0.4	-3.748	-4.024	47.4				
329225.7	728503.3	10.5	26.085	22.546	40.9	34.457	0.0	27.460	3.220	3.574	48.0	4.811	0.4	-3.578	-3.889	47.4				
329226.5	728503.9	10.6	26.185	22.672	40.9	34.637	0.0	27.563	3.288	3.586	48.0	4.825	0.4	-3.846	-4.189	47.4				
329227.3	728504.5	10.6	26.156	22.638	40.9	34.592	0.0	27.527	3.297	3.598	48.0	4.840	0.5	-3.788	-4.075	47.4				
329228.1	728505.1	10.6	25.926	22.400	40.8	34.262	0.0	27.265	3.245	3.610	48.0	4.854	0.3	-3.316	-3.608	47.4				
329229.0	728505.6	10.3	25.830	22.298	40.8	34.123	0.0	27.154	3.257	3.626	48.1	4.873	0.3	-3.093	-3.365	47.4				
329229.8	728506.2	10.3	25.882	22.349	40.8	34.196	0.0	27.212	3.271	3.645	48.1	4.887	0.3	-3.157	-3.437	47.4				
329230.6	728506.8	10.4	25.963	22.429	40.8	34.309	0.0	27.302	3.267	3.667	48.1	4.924	0.3	-3.265	-3.567	47.5				
329231.4	728507.3	10.4	25.972	22.436	40.8	34.321	0.0	27.312	3.303	3.689	48.2	4.952	0.3	-3.217	-3.519	47.6				
329232.3	728507.9	10.3	25.977	22.439	40.8	34.326	0.0	27.316	3.321	3.711	48.2	4.983	0.3	-3.146	-3.446	47.6				
329233.1	728508.4	10.3	26.018	22.473	40.8	34.375	0.0	27.355	3.379	3.735	48.2	5.010	0.3	-3.127	-3.431	47.7				
329233.9	728509.0	10.4	26.134	22.595	40.8	34.547	0.0	27.492	3.359	3.760	48.2	5.042	0.3	-3.273	-3.601	47.7				
329234.7	728509.6	10.4	26.287	22.749	40.9	34.764	0.0	27.684	3.480	3.787	48.3	5.073	0.4	-3.473	-3.737	47.7				
329235.5	728510.1	10.4	26.387	22.848	40.9	34.904	0.0	27.776	3.490	3.813	48.3	5.108	0.3	-3.554	-3.929	47.9				
329236.4	728510.8	10.4	26.350	22.808	40.9	34.850	0.0	27.732	3.419	3.836	48.3	5.139	0.3	-3.349	-3.707	47.9				
329237.2	728511.3	10.4	26.512	22.978	40.9	35.079	0.0	27.915	3.441	3.864	48.3	5.174	0.4	-3.543	-3.929	48.0				
329238.0	728511.9	10.4	26.537	22.993	40.9	35.113	0.0	27.943	3.461	3.888	48.3	5.206	0.3	-3.448	-3.829	48.0				
329238.2	728512.0	10.5	26.506	22.965	40.9	35.067	0.0	27.909	3.437	3.863	48.3	5.137	0.3	-3.230	-3.593	48.0				
329239.0	728512.6	10.3	26.590	23.038	40.9	35.182	0.0	27.997	3.503	3.938	48.4	5.271	0.3	-3.241	-3.608	48.1				
329240.5	728513.1	10.3	26.680	23.095	40.9	35.265	0.0	28.063	3.524	3.964	48.4	5.304	0.3	-3.198	-3.565	48.1				
329241.7	728513.9	10.3	26.724	23.170	40.9	35.342	0.0	28.129	3.545	3.990	48.5	5.332	0.3	-3.198	-3.569	48.1				
329242.1	728514.8	10.3	26.683	23.321	40.9	35.589	0.0	28.261	3.567	4.017	48.4	5.372	0.3	-3.330	-3.722	48.2				
329242.9	728515.3	10.3	26.947	23.380	40.9	35.676	0.0	28.390	3.588	4.042	48.4	5.405	0.3	-3.281	-3.670	48.2				
329243.9	728515.9	10.4	26.911	23.378	40.9	35.641	0.0	28.361	3.567	4.017	48.4	5.441	0.3	-3.375	-3.707	48.2				
329244.6	728516.4	10.4	27.239	23.663	41.0	36.081	0.0	28.713	3.632	4.095	48.4	5.473	0.4	-3.514	-3.937	48.3				
329245.4	728517.1	10.4	27.324	23.741	41.0	36.197	0.0	28.805	3.653	4.120	48.4	5.506	0.4	-3.499	-3.924	48.3				
329246.2	728517.8	10.4	27.464	23.894	41.0	36.428	0.0	29.045	3.678	4.146	48.5	5.537	0.4	-3.443	-3.868	48.3				
329247.0	728518.2	10.4	27.628	24.033	41.0	36.618	0.0	29.240	3.696	4.171	48.5	5.573	0.4	-3.746	-4.207	48.3				
329247.8	728518.9	10.4	27.717	24.114	41.0	36.738	0.0	29.235	3.717	4.195	48.5	5.605	0.4	-3.735	-4.197	48.3				
329248.5	728519.3	10.4	27.480	23.951	41.0	36.583	0.0	29.042	3.730	4.220	48.5	5.637	0.4	-3.857	-4.303	48.4				
329249.5	728519.8	10.4	27.900	24.280	41.0	36.985	0.0	29.432	3.757	4.243	48.5	5.668	0.4	-3.723	-4.189	48.4				
329250.3	728520.5	10.4	28.008	24.378	41.0	37.131	0.0	29.548	3.778	4.267	48.5	5.699	0.4	-3.751	-4.222	48.4				
329251.1	728521.2	10.4	28.012	24.402	41.0	37.147	0.0	29.549	3.799	4.291	48.5	5.729	0.4	-3.688	-4.168	48.4				
329252.0	728521.9	10.4	28.150	24.499	41.0	37.318	0.0	29.696	3.817	4.312	48.5	5.759	0.4	-3.651	-4.114	48.4				
329253.8	728522.2	10.4	28.044	24.585	41.0	37.447	0.0	29.799	3.836	4.335	48.5	5.788	0.4	-3.657	-4.122	48.4				
329254.6	728522.9	10.4	28.146	24.746	41.0	37.629	0.0	29.914	3.854	4.358	48.5	5.818	0.4	-3.814	-4.304	48.5				
329255.4	728523.6	10.4	28.209	24.824	41.0	37.802	0.0	30.082	3.875	4.380	48.5	5.848	0.5	-3.818	-4.306	48.4				
329255.8	728523.9	10.5	28.659	24.962	41.1	38.005	0.0	30.424	3.894	4.403	48.5	5.878	0.5	-3.842	-4.447	48.4				
329256.6	728524.6	10.5	28.656	25.067	41.1	38.067	0.0	30.417	3.915	4.426	48.5	5.906	0.5	-3.905	-4.486	48.5				
329256.9	728525.1	10.5	28.585	25.133	41.1	38.025	0.0	30.352	3.931	4.445	48.5	5.934	0.5	-3.976	-4.488	48.4				
329257.7	728525.6	10.5	28.916	25.179	41.1	38.205	0.0	30.511	3.948	4.466	48.5	5.961	0.5	-3.911	-4.415	48.5				
329258.5	728526.3	10.5	28.967	25.215	41.1	38.256	0.0	30.551	3.969	4.485	48.5	5.987	0.5	-3.831	-4.329	48.5				
329259.3	728526.9	10.5	29.160	25.393	41.1	38.667	0.0	30.770	3.984	4.507	48.5	6.015	0.5	-4.058	-4.582	48.5				
329260.0	728527.4	10.5	29.263	25.452	41.1	38.755	0.0	30.844	4.004	4.526	48.5	6.041	0.5	-4.052	-4.579	48.5				
329260.8	728527.9	10.5	29.334	25.537	41.1	38.892	0.0	30.949	4.018	4.545	48.5	6.066	0.5	-4.034	-4.561	48.5				
329261.8	728528.5	10.5	29.356	25.544	41.0	38.914	0.0	30.966	4.034	4.563	48.5	6.090	0.5	-3.929	-4.441	48.5				
329262.6	728529.1	10.5	29.355	25.607	41.0	38.914	0.0	30.967	4.054	4.584	48.5	6.114	0.5	-3.921	-4.455	48.5				
329263.4	728529.6	10.5	29.525	25.681	41.0	39.131	0.0	31.140	4.066	4.599	48.5	6.138	0.5	-3.941	-4.456	48.5				
329264.3	728530.2	10.4	29.574	25.713	41.0	39.189	0.0	31.186	4.081	4.616	48.5	6.161	0.5	-3.871	-4.379	48.5				
329265.1	728530.9	10.4	29.854	25.859	41.0	39.519	0.0	31.497	4.104	4.638	48.5	6.185	0.5	-4.060	-4.605	48.5				
329265.9	728531.3	10.4	29.821	25.930	41.0	39.535	0.0	31.444	4.122	4.650	48.5	6.209	0.5	-3.852	-4.473	48.5				
329267.5	728531.8	10.4	29.884	26.001	41.0	39.517	0.0	31.466	4.146	4.666	48.5	6.230	0.5	-3.772	-4.350	48.5				
329268.4	728533.1	10.4	29.985	26.034	41.0	39.710	0.0	31.600	4.156	4.698	48.5	6.272	0.5	-3.933	-4.454	48.5				
329269.2	728533.6	10.4	30.137	26.164	41.0	39.910	0.0	31.760	4.171	4.714	48.5	6.295	0.6	-4.112	-4.670	48.5				
329270.0	728534.5	10.4	30.155	26.157	41.0	39.915	0.0	31.765	4.185	4.729	48.5	6.315	0.6	-3.968	-4.458	48.5				
329270.8	728534.8	10.4	30.194	26.185	41.0	39.966	0.0	31.830	4.198	4.744	48.5	6.335	0.6	-3.919	-4.437	48.5				
329271.6	728535.3	10.4	30.316	26.285	41.0	40.124	0.0	31.904	4.213	4.760	48.5	6.356	0.6	-4.038	-4.570	48.5				
329272.3	728535.9	10.4	30.357	26.307	41.0	40.164	0.0	31.926	4.228	4.774	48.5	6.376	0.6	-3.975	-4.477	48.5				
329273.1	728536.1	10.4	30.461	26.388	41.0	40.303	0.0	32.071	4.240	4.790	48.5	6.397	0.6	-4.059	-4.590	48.5				
329274.3	728537.5	10.4	30.536	26.442	41.0	40.391	0.0	32.144	4.254	4.805	48.5	6.417	0.6	-4.080	-4.611	48.5				
329274.9	728538.2	10.4	30.592	26.498	41.0	40.597	0.0	32.208	4.268	4.819	48.5	6.437	0.6	-4.289	-4.819	48.5				
329275.7	728538.7	10.4	30.724	26.584	41.0	40.628	0.0	32.331	4.281	4.834	48.5	6.457	0.6	-4.216	-4.757	48.5				
329276.6	728539.8	10.4	30.754	26.594	41.0	40.657	0.0	32.354	4.294	4.848	48.5	6.476	0.6	-4.142	-4.670	48.4				
329277.5	728540.3	10.4	30.834	26.683	41.0	40.683	0.0	32.377	4.307	4.863	48.5	6.496	0.6	-4.232	-4.762	48.4				
329278.2	728539.9	10.4	30.962	26.751	41.0	40.918	0.1	32.562	4.320	4.877	48.5	6.515	0.7	-4.344	-4.887	48.4				
329279.0	728540.6	10.4	30.942	26.714	41.0	40.878	0.1	32.530	4.332	4.890	48.5	6.532	0.6	-4.160	-4.675	48.3				
329279.8	728541.9	10.4	30.989	26.743	41.0	40.938	0.1	32.579	4.343	4.903	48.5	6.550	0.7	-4.151	-4.671	48.3				
329280.7	728542.6	10.4	31.100	26.767	41.0	40.988	0.1	32.617	4.356	4.916	48.5	6.568	0.6</							

329293.0	728550.2	10.5	31.990	27.312	40.5	42.062	0.1	33.472	4.497	5.059	48.4	6.768	0.7	-4.873	-5.368	47.8	7.250
329293.8	728550.8	10.3	31.667	27.011	40.5	41.622	0.1	33.122	4.499	5.060	48.4	6.771	0.5	-4.014	-4.403	47.6	5.958
329294.6	728551.3	10.5	32.056	27.325	40.4	42.121	0.1	33.519	4.506	5.064	48.3	6.779	0.7	-4.912	-5.409	47.7	7.306
329295.4	728551.9	10.4	31.946	27.209	40.4	41.963	0.1	33.393	4.509	5.065	48.3	6.782	0.6	-4.584	-5.042	47.7	6.814
329296.2	728552.1	10.4	31.844	27.101	40.5	41.801	0.2	33.279	4.511	5.067	48.3	6.784	0.7	-4.283	-4.702	47.7	6.364
329297.1	728553.1	10.4	32.012	27.221	40.4	42.020	0.1	33.439	4.516	5.068	48.3	6.788	0.6	-4.647	-5.116	47.8	6.911
329297.9	728553.6	10.5	32.074	27.252	40.4	42.088	0.1	33.492	4.520	5.068	48.3	6.791	0.6	-4.759	-5.244	47.8	7.082
329298.7	728554.1	10.4	32.068	27.261	40.4	42.091	0.1	33.479	4.522	5.068	48.3	6.792	0.6	-4.684	-5.192	47.8	6.986
329299.5	728554.8	10.3	31.933	27.089	40.3	41.875	0.1	33.323	4.524	5.067	48.2	6.792	0.5	-4.329	-4.770	47.8	6.442
329300.4	728555.5	10.3	31.948	27.079	40.3	41.879	0.1	33.327	4.526	5.067	48.2	6.793	0.5	-4.330	-4.774	47.8	6.447
329301.2	728555.9	10.3	31.986	27.089	40.3	41.916	0.1	33.355	4.529	5.066	48.2	6.795	0.5	-4.394	-4.851	47.8	6.546
329302.0	728556.5	10.3	31.931	27.020	40.2	41.829	0.1	33.287	4.530	5.066	48.2	6.796	0.5	-4.226	-4.666	47.8	6.295
329302.8	728557.1	10.3	31.981	27.140	40.2	41.980	0.1	33.342	4.532	5.066	48.2	6.798	0.5	-4.324	-4.780	47.9	6.446
329303.6	728557.6	10.3	32.036	27.063	40.2	41.937	0.1	33.373	4.535	5.066	48.2	6.799	0.5	-4.438	-4.911	47.9	6.619
329304.5	728558.2	10.3	32.081	27.077	40.2	41.980	0.1	33.407	4.537	5.066	48.1	6.801	0.6	-4.528	-5.014	47.9	6.756
329305.3	728558.8	10.3	32.037	27.009	40.1	41.946	0.1	33.365	4.539	5.065	48.1	6.802	0.5	-4.550	-5.001	47.9	6.791
329306.1	728559.3	10.3	32.063	27.017	40.1	41.928	0.1	33.365	4.541	5.064	48.1	6.802	0.5	-4.466	-4.928	47.9	6.638
329306.9	728559.9	10.3	32.046	26.980	40.1	41.891	0.1	33.336	4.542	5.063	48.1	6.802	0.5	-4.387	-4.865	48.0	6.551
329307.8	728560.6	10.3	32.035	26.948	40.1	41.862	0.1	33.318	4.543	5.063	48.1	6.801	1.5	-4.307	-4.782	47.9	6.464
329308.6	728561.1	10.3	32.018	26.912	40.0	41.826	0.1	33.284	4.543	5.059	48.1	6.800	0.5	-4.295	-4.770	48.0	6.418
329309.4	728561.6	10.3	32.018	26.888	40.0	41.811	0.1	33.272	4.543	5.057	48.1	6.798	0.5	-4.288	-4.765	48.0	6.410
329310.2	728562.1	10.3	32.050	26.905	40.0	41.852	0.1	33.324	4.545	5.055	48.0	6.795	0.5	-4.445	-4.943	48.0	6.548
329311.0	728562.8	10.3	32.097	26.906	40.0	41.883	0.1	33.329	4.543	5.050	48.0	6.792	0.5	-4.490	-4.997	48.1	6.718
329311.9	728563.3	10.3	32.105	26.889	39.9	41.878	0.1	33.325	4.541	5.045	48.0	6.788	0.5	-4.516	-5.030	48.1	6.759
329312.7	728563.9	10.3	32.162	26.910	39.9	41.934	0.1	33.370	4.540	5.048	48.0	6.784	0.5	-4.668	-5.203	48.0	6.900
329313.5	728564.5	10.4	32.284	26.983	39.9	42.075	0.1	33.482	4.539	5.035	48.0	6.779	0.5	-5.000	-5.577	48.1	7.490
329314.3	728565.1	10.5	32.471	27.104	39.9	42.296	0.1	33.658	4.537	5.029	47.9	6.773	0.6	-5.507	-6.144	48.1	8.251
329315.1	728565.6	10.4	32.358	26.992	39.8	42.187	0.1	33.533	4.533	5.023	47.9	6.765	0.6	-5.233	-5.847	48.2	7.847
329316.0	728566.2	10.4	32.273	26.902	39.8	42.015	0.1	33.435	4.528	5.013	47.9	6.755	0.5	-5.036	-5.637	48.2	7.559
329316.8	728566.8	10.3	32.201	26.823	39.8	41.909	0.1	33.350	4.523	5.003	47.9	6.745	0.5	-4.878	-5.471	48.3	7.330
329317.6	728567.1	10.3	32.184	26.791	39.8	41.881	0.1	33.328	4.513	4.993	47.9	6.733	0.5	-4.886	-5.480	48.3	7.348
329318.4	728567.9	10.4	32.285	26.839	39.7	41.984	0.2	33.409	4.513	4.982	47.8	6.722	0.6	-5.168	-5.812	48.4	7.777
329319.2	728568.5	10.4	32.280	26.810	39.7	41.962	0.2	33.392	4.507	4.971	47.8	6.710	0.6	-5.196	-5.852	48.4	7.826
329320.0	728569.1	10.4	32.358	26.807	39.7	42.046	0.2	33.450	4.507	4.961	47.8	6.698	0.6	-5.314	-5.902	48.4	8.000
329320.9	728569.6	10.4	32.304	26.780	39.7	41.961	0.2	33.391	4.495	4.949	47.8	6.686	0.7	-5.352	-6.043	48.5	8.072
329321.7	728570.2	10.4	32.547	26.935	39.6	42.247	0.2	33.619	4.491	4.940	47.7	6.677	0.9	-6.043	-6.811	48.4	8.105
329322.5	728570.9	10.5	32.577	26.992	39.5	42.316	0.2	33.643	4.483	4.937	47.7	6.670	1.2	-6.130	-7.041	48.3	8.170
329323.3	728571.4	10.8	32.697	27.198	39.5	42.754	0.2	34.023	4.484	4.923	47.7	6.659	1.2	-7.335	-8.241	48.3	11.032
329324.2	728571.9	10.7	32.699	26.968	39.5	42.385	0.2	33.729	4.475	4.911	47.7	6.642	1.1	-6.617	-7.457	48.4	9.970
329325.0	728572.2	10.4	31.994	26.824	39.5	41.845	0.2	33.021	4.462	4.895	47.7	6.633	1.1	-6.480	-7.319	48.4	9.586
329325.8	728573.1	10.0	31.619	26.114	39.6	41.009	0.2	32.634	4.452	4.882	47.6	6.607	0.7	-3.900	-4.482	49.0	5.941
329326.6	728573.6	9.3	30.356	25.086	39.6	39.380	0.1	31.338	4.438	4.865	47.6	6.585	0.3	-3.706	-4.076	54.1	1.204
329327.4	728574.4	8.5	28.918	23.894	39.5	37.464	0.1	29.837	4.430	4.850	47.6	6.569	0.7	-2.938	-3.503	49.8	5.238
329328.3	728574.8	9.1	29.938	24.703	39.5	38.814	0.1	30.887	4.419	4.834	47.6	6.549	0.3	0.218	0.022	5.7	0.219
329329.1	728575.4	9.8	31.175	25.679	39.5	40.389	0.2	32.141	4.415	4.824	47.5	6.539	0.6	-3.052	-3.577	49.5	4.703
329329.9	728575.9	10.1	31.619	25.592	39.4	40.307	0.2	32.573	4.412	4.820	47.5	6.537	0.8	-3.285	-3.837	49.5	4.938
329330.7	728576.5	10.3	31.892	26.179	39.4	41.261	0.2	32.834	4.404	4.800	47.5	6.515	1.0	-5.091	-5.827	49.8	7.738
329331.5	728577.1	10.0	31.473	25.846	39.4	40.730	0.2	32.412	4.391	4.792	47.4	6.492	0.9	-4.108	-4.759	49.2	6.887
329332.4	728577.7	9.8	31.264	25.659	39.4	40.486	0.2	32.186	4.382	4.787	47.4	6.485	0.9	-4.046	-4.682	49.4	6.610
329333.2	728578.2	9.8	31.066	25.484	39.4	40.181	0.2	31.975	4.373	4.755	47.4	6.460	0.9	-3.231	-3.811	49.7	4.996
329334.0	728578.8	9.9	31.118	25.550	39.3	40.312	0.2	32.079	4.370	4.749	47.4	6.454	1.0	-3.618	-4.234	49.5	5.569
329334.8	728579.4	10.0	31.294	25.614	39.4	40.414	0.2	32.147	4.367	4.747	47.4	6.450	1.0	-3.989	-4.647	49.3	6.130
329335.6	728579.9	10.1	31.382	25.658	39.3	40.536	0.2	32.257	4.366	4.746	47.4	6.449	1.3	-4.311	-4.980	49.1	6.587
329336.5	728580.6	10.2	31.079	25.448	39.3	40.066	0.2	32.065	4.358	4.740	47.4	6.450	1.0	-4.548	-5.229	49.3	6.949
329337.3	728581.1	10.1	31.498	25.997	39.2	40.650	0.2	32.467	4.350	4.730	47.4	6.453	1.1	-4.771	-5.458	48.8	7.249
329338.1	728581.6	10.2	31.489	25.667	39.2	40.625	0.2	32.328	4.368	4.753	47.4	6.455	1.6	-4.924	-5.500	48.7	7.316
329338.9	728582.2	10.2	31.472	25.604	39.2	40.604	0.2	32.263	4.364	4.750	47.4	6.458	1.6	-4.854	-5.427	48.8	7.247
329339.8	728582.8	10.2	31.422	25.608	39.1	40.574	0.2	32.288	4.370	4.760	47.4	6.462	1.6	-4.924	-5.508	48.5	7.434
329340.6	728583.4	10.1	31.355	25.499	39.1	40.415	0.2	32.161	4.370	4.762	47.5	6.464	1.6	-4.692	-5.295	48.5	7.075
329341.4	728583.9	10.1	31.452	25.547	39.1	40.458	0.2	32.245	4.372	4.765	47.5	6.468	1.6	-5.020	-5.621	48.2	7.520
329342.2	728584.5	10.2	31.279	25.412	39.1	40.301	0.2	32.070	4.362	4.764	47.5	6.459	1.6	-4.977	-5.573	48.2	7.472
329343.0	728585.1	10.2	31.143	25.290	39.1	40.118	0.2	31.925	4.361	4.765	47.5	6.459	1.5	-4.695	-5.243	48.2	7.038
329343.9	728585.6	10.2	31.086	25.220	39.4	40.104	0.2	31.886	4.362	4.766	47.5	6.461	1.5	-4.852	-5.408	47.9	7.208
329344.7	728586.2	10.2	31.164	25.258	39.0	40.114	0.2	31.922	4.361	4.766	47.5	6.460	1.5	-4.898	-5.415	47.9	7.295
329345.5	728586.8	10.3	31.219	25.275	39.0	40.168	0.2	31.964	4.361	4.765	47.5	6.459	1.5	-5.103	-5.631	47.8	7.599
329346.3	728587.4	10.3	31.229	25.229	39.0	40.114	0.2	31.921	4.363	4.765	47.5	6.457	1.5	-5.091	-5.602	47.9	7.582

329425.9	728642.8	10.4	22.370	17.029	37.3	28.115	0.1	22.373	2.915	3.120	46.9	4.270	0.4	-2.839	-1.051	47.1	4.168
329426.7	728643.4	10.4	22.254	16.936	37.3	27.966	0.1	22.255	2.895	3.099	46.9	4.241	0.4	-2.854	-1.066	47.0	4.189
329427.6	728643.9	10.4	22.129	16.836	37.3	27.805	0.1	22.127	2.875	3.077	46.9	4.212	0.4	-2.853	-1.062	47.0	4.185
329428.4	728644.5	10.4	21.974	16.714	37.3	27.608	0.0	21.970	2.855	3.056	46.9	4.182	0.4	-2.792	-1.996	47.0	4.095
329429.2	728645.1	10.5	21.875	16.637	37.3	27.483	0.0	21.870	2.835	3.034	46.9	4.152	0.4	-2.859	-1.087	47.0	4.194
329430.0	728645.7	10.5	21.770	16.555	37.3	27.349	0.0	21.764	2.815	3.012	46.9	4.122	0.4	-2.917	-1.129	47.0	4.278
329430.8	728646.2	10.5	21.601	16.424	37.2	27.135	0.0	21.594	2.794	2.989	46.9	4.091	0.3	-2.844	-1.050	47.0	4.170
329431.7	728646.8	10.4	21.382	16.255	37.2	26.859	0.0	21.374	2.772	2.965	46.9	4.059	0.3	-2.670	-2.863	47.0	3.915
329432.5	728647.4	10.4	21.271	16.171	37.2	26.719	0.0	21.263	2.751	2.942	46.9	4.028	0.3	-2.737	-2.935	47.0	4.013
329433.3	728647.9	10.4	21.114	16.051	37.2	26.522	0.0	21.106	2.729	2.919	46.9	3.995	0.3	-2.714	-2.910	47.0	3.980
329434.1	728648.5	10.5	20.978	15.950	37.2	26.353	0.0	20.971	2.706	2.894	46.9	3.962	0.3	-2.747	-2.945	47.0	4.028
329434.9	728649.1	10.5	20.833	15.842	37.2	26.172	0.0	20.827	2.684	2.869	46.9	3.929	0.3	-2.770	-2.971	47.0	4.062
329435.8	728649.7	10.5	20.677	15.725	37.3	25.977	0.0	20.672	2.660	2.844	46.9	3.894	0.3	-2.780	-2.982	47.0	4.077
329436.6	728650.2	10.5	20.493	15.598	37.3	25.748	0.0	20.489	2.636	2.818	46.9	3.859	0.3	-2.745	-2.944	47.0	4.025
329437.4	728650.8	10.5	20.298	15.442	37.3	25.504	0.1	20.296	2.612	2.791	46.9	3.822	0.3	-2.698	-2.895	47.0	3.958
329438.2	728651.4	10.5	20.102	15.297	37.3	25.240	0.1	20.101	2.587	2.764	46.9	3.785	0.3	-2.666	-2.861	47.0	3.911
329439.0	728651.9	10.4	19.875	15.126	37.3	24.976	0.1	19.875	2.561	2.735	46.9	3.747	0.3	-2.584	-2.773	47.0	3.790
329439.9	728652.5	10.4	19.615	14.930	37.3	24.651	0.1	19.616	2.534	2.706	46.9	3.707	0.3	-2.451	-2.631	47.0	3.596
329440.7	728653.1	10.5	19.485	14.837	37.3	24.491	0.1	19.489	2.507	2.677	46.9	3.667	0.3	-2.613	-2.895	47.0	3.833
329441.5	728653.7	10.4	19.205	14.624	37.3	24.139	0.1	19.209	2.478	2.645	46.9	3.625	0.3	-2.478	-2.660	47.0	3.636
329442.3	728654.2	10.5	19.020	14.486	37.3	23.908	0.2	19.025	2.450	2.613	46.8	3.582	0.3	-2.566	-2.753	47.0	3.763
329443.1	728654.8	10.5	18.750	14.279	37.3	23.548	0.2	18.755	2.419	2.579	46.8	3.537	0.3	-2.499	-2.681	47.0	3.666
329444.0	728655.4	10.5	18.485	14.075	37.3	23.234	0.2	18.489	2.388	2.544	46.8	3.490	0.3	-2.471	-2.650	47.0	3.624
329444.8	728655.9	10.5	18.214	13.864	37.3	22.890	0.2	18.215	2.356	2.508	46.8	3.441	0.3	-2.456	-2.632	47.0	3.600
329445.6	728656.5	10.4	17.903	13.618	37.3	22.493	0.3	17.900	2.322	2.469	46.8	3.389	0.3	-2.386	-2.555	47.0	3.496
329446.4	728657.1	10.4	17.568	13.349	37.2	22.065	0.3	17.558	2.286	2.429	46.7	3.335	0.3	-2.296	-2.457	46.9	3.363
329447.2	728657.7	10.4	17.242	13.084	37.2	21.645	0.3	17.224	2.250	2.386	46.7	3.280	0.3	-2.255	-2.410	46.9	3.301
329448.1	728658.2	10.4	16.858	12.768	37.1	21.147	0.4	16.828	2.212	2.341	46.6	3.221	0.3	-2.121	-2.265	46.9	3.103
329448.9	728658.8	10.3	16.434	12.413	37.1	20.595	0.4	16.389	2.172	2.294	46.6	3.159	0.3	-1.930	-2.058	46.8	2.821
329449.7	728659.4	10.3	16.080	12.111	37.0	20.131	0.5	16.019	2.131	2.246	46.5	3.096	0.3	-1.921	-2.045	46.8	2.806
329450.5	728659.9	10.3	15.701	11.783	36.9	19.631	0.6	15.622	2.089	2.195	46.4	3.031	0.4	-1.889	-2.006	46.7	2.756
329451.3	728660.5	10.4	15.390	11.504	36.8	19.214	0.6	15.290	2.048	2.144	46.3	2.965	0.4	-2.039	-2.158	46.6	2.969
329452.2	728661.1	10.4	14.964	11.126	36.6	18.647	0.7	14.839	2.004	2.090	46.2	2.895	0.4	-1.956	-2.064	46.5	2.844
329453.0	728661.7	10.4	14.578	10.773	36.5	18.127	0.8	14.425	1.960	2.035	46.1	2.825	0.5	-1.987	-2.089	46.4	2.883
329453.8	728662.2	10.4	14.175	10.400	36.3	17.581	0.9	13.991	1.915	1.979	45.9	2.754	0.5	-1.995	-2.088	46.3	2.888
329454.6	728662.8	10.4	13.752	10.004	36.0	17.005	1.1	13.532	1.871	1.922	45.8	2.682	0.5	-1.960	-2.043	46.2	2.831
329455.5	728663.4	10.3	13.254	9.545	35.8	16.333	1.2	12.997	1.826	1.864	45.6	2.609	0.5	-1.724	-1.790	46.1	2.486
329456.3	728663.9	10.3	12.806	9.123	35.5	15.723	1.3	12.512	1.782	1.808	45.4	2.538	0.5	-1.594	-1.648	45.9	2.292
329457.1	728664.5	10.2	12.382	8.719	35.2	15.144	1.4	12.051	1.740	1.753	45.2	2.470	0.5	-1.495	-1.537	45.8	2.144
329457.9	728665.1	10.3	12.014	8.355	34.8	14.634	1.5	11.645	1.701	1.701	45.0	2.406	0.5	-1.512	-1.546	45.6	2.163
329458.7	728665.7	10.2	11.611	7.971	34.5	14.083	1.7	11.207	1.664	1.652	44.8	2.344	0.5	-1.347	-1.371	45.5	1.922
329459.6	728666.2	10.3	11.335	7.679	34.1	13.691	1.8	10.895	1.631	1.608	44.6	2.290	0.5	-1.532	-1.546	45.3	2.177
329460.4	728666.8	10.3	11.076	7.403	33.8	13.322	1.9	10.601	1.601	1.569	44.4	2.242	0.6	-1.691	-1.693	45.0	2.393
329461.2	728667.4	10.4	10.794	7.125	33.4	12.933	2.0	10.292	1.576	1.534	44.2	2.199	0.5	-1.620	-1.615	44.9	2.287
329462.0	728667.9	10.6	10.629	6.930	33.1	12.689	2.1	10.097	1.555	1.507	44.1	2.165	0.5	-1.886	-1.866	44.7	2.653
329462.8	728668.5	10.6	10.464	6.754	32.8	12.454	2.2	9.911	1.540	1.486	44.0	2.140	0.5	-1.956	-1.927	44.6	2.746
329463.7	728669.1	10.6	10.311	6.614	32.7	12.250	2.1	9.748	1.530	1.472	43.9	2.123	0.3	-1.835	-1.806	44.5	2.575

Max EF along centerline is 6.802 (kV/m) at 100.000 (m) from structure TW135

Cross section results at max EF along centerline between structures TW135 and TW136



3D EMF Point Results Span from TW135 to TW136:

---Measurement---				---B---				---E---				---Space Potential---			
X (m)	Y (m)	Z (m)		Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT) Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m) Axial Ratio %	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Space Potential (kV)	
329286.1	728588.1	10.4		11.195 7.388	33.4	13.413	12.8	10.674	0.128 0.200	57.4 0.238	8.4	0.133	0.202	56.3	0.240
329286.7	728587.2	10.4		11.684 7.779	33.7	14.037	13.0	11.170	0.104 0.196	62.1 0.222	10.7	0.105	0.105	62.0	0.105
329287.2	728586.4	10.4		12.205 8.200	33.9	14.704	13.1	11.701	0.077 0.189	67.9 0.204	14.4	0.074	0.188	68.6	0.202
329287.8	728585.6	10.3		12.733 8.639	34.2	15.387	13.2	12.245	0.050 0.179	74.4 0.186	19.0	0.035	0.191	74.4	0.186
329288.4	728584.8	10.3		13.308 9.121	34.4	16.134	13.3	12.839	0.044 0.166	79.2 0.172	26.3	-0.005	0.153	-88.0	0.153
329289.0	728584.0	10.4		13.949 9.662	34.7	16.969	13.5	13.503	0.076 0.149	83.0 0.168	36.3	-0.055	0.145	-69.1	0.155
329289.5	728583.1	10.4		14.605 10.230	35.0	17.831	13.6	14.190	0.125 0.128	88.8 0.179	38.8	-0.113	0.133	-88.8	0.179
329290.1	728582.3	10.4		15.311 10.850	35.3	18.766	13.7	14.933	0.185 0.102	28.8 0.212	32.8	-0.185	0.094	-26.8	0.207
329290.7	728581.5	10.5		16.051 11.515	35.7	19.754	13.7	15.720	0.256 0.075	16.4 0.266	24.5	-0.268	0.054	-11.4	0.273
329291.2	728580.7	10.4		16.798 12.206	36.0	20.765	13.7	16.524	0.336 0.059	9.9 0.341	17.4	-0.348	0.040	-17.4	0.348
329291.8	728579.9	10.4		17.601 12.960	36.4	21.857	13.7	17.394	0.427 0.085	11.2 0.436	13.0	-0.443	-0.061	7.8	0.443
329292.4	728579.1	10.4		18.466 13.786	36.7	23.044	13.7	18.338	0.531 0.147	15.4 0.551	10.3	-0.563	-0.139	13.9	0.580
329293.0	728578.2	10.4		19.312 14.621	37.1	24.222	13.6	19.276	0.648 0.229	19.5 0.688	7.9	-0.655	-0.214	19.5	0.688
329293.5	728577.4	10.4		20.266 15.570	37.5	25.557	13.4	20.337	0.781 0.334	23.2 0.849	6.7	-0.806	-0.337	22.7	0.870
329294.1	728576.6	10.5		21.312 16.624	38.0	27.029	13.3	21.509	0.929 0.463	26.5 1.038	6.1	-1.014	-0.494	26.5	1.122
329294.7	728575.8	10.5		22.331 17.683	38.4	28.484	13.0	22.667	1.093 0.615	29.4 1.255	5.8	-1.187	-0.658	29.0	1.255
329295.2	728574.9	10.5		23.448 18.857	38.8	30.090	12.7	23.845	1.276 0.797	32.0 1.505	4.9	-1.432	-0.883	31.7	1.682
329295.8	728574.0	10.5		24.605 19.999	39.2	31.200	12.6	24.979	1.463 0.976	34.9 1.740	4.1	-1.641	-1.090	34.9	1.740
329296.4	728573.1	10.5		25.649 21.251	39.6	33.309	11.7	26.506	1.695 1.255	36.5 2.110	4.0	-1.866	-1.368	36.2	2.314
329297.0	728572.5	10.5		26.767 22.443	40.0	34.878	11.1	27.755	1.931 1.536	38.5 2.467	3.5	-2.035	-1.604	38.2	2.591
329297.6	728571.6	10.5		27.915 23.676	40.4	36.476	10.6	29.068	2.178 1.855	40.5 2.819	2.7	-2.217	-1.810	40.5	2.819
329298.1	728570.8	10.5		28.875 24.876	40.7	38.113	9.6	30.329	2.449 2.200	41.9 3.192	2.7	-2.488	-2.217	41.7	3.332
329298.7	728569.9	10.5		30.215 26.373	41.1	40.106	8.9	31.915	2.729 2.582	43.4 3.572	2.7	-2.684	-2.692	43.2	3.228
329299.3	728569.0	10.5		31.636 28.175	41.5	42.052	8.1	33.758	3.020 2.970	44.4 3.957	2.8	-2.943	-2.948	44.4	3.957
329299.8	728568.4	10.4		31.834 28.198	41.5	42.527	8.2	33.842	3.280 3.371	45.8 4.370	1.9	-3.374	-3.439	45.5	4.818
329300.4	728567.6	10.4		33.177 30.113	41.9	44.157	7.5	35.869	3.545 3.765	47.1 4.795	1.7	-3.832	-4.015	47.1	4.795
329301.0	728566.7	10.4		33.200 29.637	41.8	44.504	6.9	35.815	3.786 4.120	47.4 5.593	1.3	-4.007	-4.324	47.2	5.899

329301.5	728565.9	10.4	33.450	29.819	41.7	44.811	3.8	35.460	3.996	4.428	47.9	5.964	1.0	-4.096	-4.502	47.7	6.087
329302.1	728565.1	10.4	33.600	29.848	41.6	44.943	2.9	35.765	4.171	4.680	48.3	6.269	0.8	-4.293	-4.777	48.1	6.422
329302.7	728564.3	10.4	33.561	29.826	41.4	44.767	2.0	35.624	4.307	4.864	48.5	6.497	0.7	-4.458	-4.994	48.2	6.694
329303.3	728563.5	10.4	33.324	29.156	41.2	44.278	1.2	35.236	4.404	4.981	48.5	6.649	0.7	-4.514	-5.067	48.3	6.786
329303.8	728562.6	10.4	33.039	28.614	40.9	43.707	1.4	34.781	4.456	5.063	48.7	6.739	0.7	-4.623	-5.181	48.3	6.943
329304.4	728561.8	10.4	32.696	28.021	40.6	43.060	0.3	34.266	4.506	5.067	48.4	6.781	0.6	-4.652	-5.196	48.2	6.974
329305.0	728561.0	10.4	32.386	27.503	40.3	42.488	0.1	33.811	4.526	5.068	48.2	6.795	0.6	-4.639	-5.186	48.1	6.940
329305.5	728559.9	10.3	32.153	27.140	40.2	42.076	0.1	33.483	4.536	5.063	48.1	6.798	0.6	-4.546	-5.043	48.0	6.789
329306.1	728559.3	10.3	32.063	27.017	40.1	41.928	0.1	33.365	4.541	5.064	48.1	6.802	0.5	-4.446	-4.928	47.9	6.638
329306.7	728558.6	10.3	32.121	27.143	40.2	42.454	0.2	33.455	4.542	5.071	48.1	6.811	0.5	-4.542	-5.012	48.1	6.917
329307.3	728557.7	10.3	32.347	27.522	40.4	42.471	0.1	33.797	4.539	5.090	48.3	6.820	0.6	-4.308	-4.798	48.1	6.448
329307.8	728556.9	10.2	32.595	27.992	40.7	42.965	0.2	34.191	4.524	5.096	48.4	6.814	0.6	-4.125	-4.614	48.2	6.189
329308.4	728556.1	10.3	33.002	28.647	41.0	43.701	0.6	34.776	4.492	5.081	48.5	6.781	0.6	-4.199	-4.714	48.3	6.344
329309.0	728555.2	10.3	33.379	29.280	41.3	44.401	1.2	35.333	4.432	5.024	48.6	6.700	0.6	-4.244	-4.772	48.4	6.386
329309.5	728554.4	10.3	33.606	29.737	41.5	44.874	1.9	35.709	4.337	4.908	48.5	6.550	0.7	-4.168	-4.676	48.3	6.264
329310.1	728553.6	10.3	33.716	30.050	41.7	45.133	1.9	35.769	4.203	4.792	48.5	6.325	0.9	-4.164	-4.585	48.3	6.193
329310.7	728552.8	10.4	33.717	30.164	41.8	45.240	3.9	36.001	4.031	4.477	48.0	6.024	1.1	-4.137	-4.550	47.7	6.150
329311.3	728552.0	10.4	33.556	30.076	41.9	45.062	4.9	35.859	3.821	4.167	47.5	5.653	1.4	-4.169	-4.496	47.2	6.131
329311.8	728551.1	10.4	33.024	29.506	41.6	44.316	3.0	35.166	3.777	4.302	46.7	5.221	2.8	-3.947	-4.148	46.4	5.736
329312.4	728550.3	10.4	33.214	28.652	41.7	43.113	7.0	34.308	3.310	3.405	45.8	4.749	2.0	-3.591	-3.650	45.5	5.121
329313.0	728549.5	10.4	31.195	27.513	41.4	41.594	8.0	33.100	3.029	2.995	44.7	4.260	2.3	-3.158	-3.083	44.3	4.413
329313.5	728548.8	10.4	31.799	26.373	41.1	40.084	13.4	31.698	2.746	2.798	42.3	3.778	2.6	-2.688	-2.743	42.0	3.921
329314.1	728547.9	10.4	29.018	25.210	40.8	38.554	9.8	30.680	2.468	2.214	41.9	3.316	3.0	-2.657	-2.347	41.5	3.545
329314.7	728547.0	10.4	28.169	23.907	40.5	36.831	10.5	29.310	2.199	1.859	40.2	2.880	3.3	-2.355	-1.960	39.8	3.064
329315.3	728546.6	10.4	26.865	22.612	40.1	35.116	11.2	27.944	1.944	1.539	38.4	2.479	3.6	-2.088	-1.655	38.2	2.645
329315.8	728545.4	10.4	25.766	21.383	39.7	33.484	11.8	26.645	1.706	1.255	36.4	2.118	4.1	-1.890	-1.364	35.8	2.331
329316.4	728544.6	10.5	24.709	20.211	39.3	31.922	12.4	25.402	1.486	1.008	34.2	1.796	4.7	-1.730	-1.148	33.6	2.076
329317.0	728543.9	10.5	23.898	19.287	38.9	30.710	13.0	24.438	1.287	0.800	31.9	1.515	5.1	-1.782	-1.074	31.1	2.081
329317.5	728542.9	10.6	22.667	17.995	38.4	28.942	13.2	23.031	1.102	0.616	29.2	1.262	6.5	-1.431	-0.771	28.3	1.625
329318.1	728542.1	10.3	21.120	16.545	38.0	26.900	13.2	21.406	0.933	0.455	26.0	1.038	5.5	-0.891	-0.421	25.3	1.965
329318.7	728541.1	10.3	19.493	15.059	37.4	24.356	12.9	19.536	0.746	0.307	22.3	0.844	7.2	-0.744	-0.283	22.0	1.821
329319.3	728540.5	8.5	17.763	13.362	37.0	22.227	12.4	17.688	0.652	0.224	19.0	0.696	7.7	0.516	0.169	18.1	0.543
329319.8	728539.7	8.8	17.209	12.795	36.6	21.445	12.7	17.065	0.532	0.133	14.1	0.548	7.4	0.283	0.065	13.0	0.290
329320.4	728538.9	9.2	16.403	12.056	36.2	20.456	13.1	16.397	0.429	0.067	7.7	0.429	7.7	0.124	-0.077	6.9	0.124
329321.0	728538.0	9.7	16.354	11.879	36.0	20.213	13.4	16.085	0.333	0.030	5.1	0.334	8.6	-0.127	-0.000	0.1	0.127
329321.5	728537.2	10.1	15.889	11.402	35.7	19.557	13.7	15.563	0.255	0.070	15.4	0.264	18.8	-0.206	0.041	-11.3	0.210
329322.1	728536.6	10.2	15.263	10.821	35.0	18.710	13.7	14.889	0.183	0.104	18.1	0.177	28.1	-0.177	-0.139	-28.1	0.177
329322.7	728535.6	10.2	14.547	10.193	35.0	17.763	13.6	14.135	0.124	0.130	46.3	0.180	32.6	-0.110	0.106	-43.8	0.153
329323.3	728534.7	10.2	13.886	9.622	34.7	16.894	13.5	13.444	0.073	0.152	64.3	0.168	29.5	-0.080	0.121	-63.9	0.135
329323.8	728533.7	10.2	13.303	9.120	34.9	16.129	13.4	12.845	0.042	0.169	62.9	0.175	24.4	-0.025	0.147	-62.9	0.138
329324.4	728533.1	10.1	12.688	8.612	34.2	15.335	13.2	12.203	0.044	0.182	76.5	0.187	19.9	0.015	0.142	83.8	0.143
329325.0	728532.3	10.2	12.169	8.179	33.9	14.662	13.1	11.668	0.073	0.192	69.3	0.205	12.5	0.049	0.163	73.2	0.170
329325.5	728531.1	10.2	11.649	7.758	33.6	13.996	12.8	11.138	0.100	0.199	99.2	0.222	0.7	0.076	0.167	101.3	0.157
329326.1	728530.6	10.2	11.167	7.373	33.4	13.381	12.8	10.648	0.125	0.203	58.3	0.239	7.4	0.102	0.176	59.9	0.204

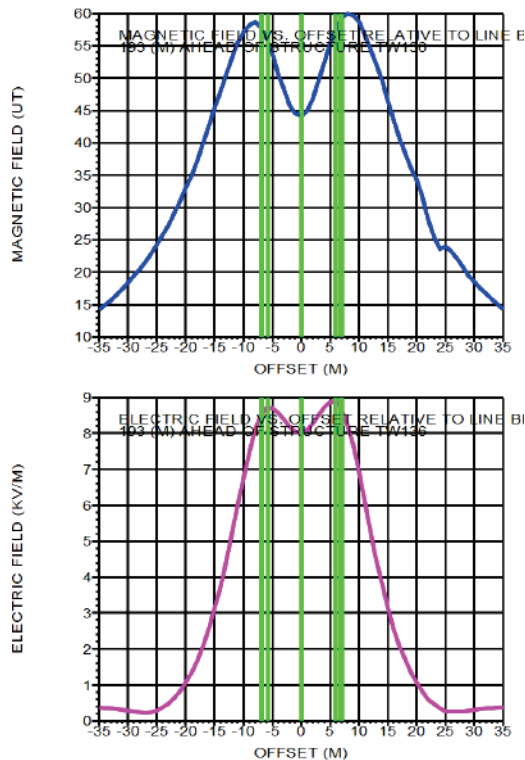
Centerline results between structures TW136 and TW137

3D EMF Point Results Centerline from TW136 to TW137:

Measurement		Z (m)	Real Imaginary			Angle Magnitude Polarization			B (A/m)	H (A/m)	Real Imaginary			Angle Magnitude Polarization			Space Potential		
X (m)	Y (m)		(kV)	(kV)	(deg)	(deg)	(kV)	(kV)			(kV)	(kV)	(kV)	(kV)	(deg)	(deg)	(kV)	(kV)	(deg)
329464.8	728669.9	10.5	10.208	6.524	32.6	12.114	2.0	9.640	1.925	1.467	43.9	2.116	0.2	-1.760	-1.732	44.5	2.469	-1.760	44.5
329465.4	728670.7	10.6	10.583	6.724	32.7	12.207	2.1	9.714	1.937	1.477	44.0	2.130	0.1	-1.816	-1.786	44.5	2.547	-1.816	44.5
329465.9	728671.5	10.8	10.640	6.724	32.7	12.435	2.2	8.995	1.549	1.495	44.0	2.153	0.1	-2.133	-2.096	44.5	2.990	-2.133	44.5
329466.5	728672.5	10.7	10.612	6.866	33.0	12.650	2.2	10.077	1.570	1.521	44.1	2.186	0.1	-2.040	-2.013	44.6	2.865	-2.040	44.6
329467.1	728673.6	10.5	10.653	7.065	33.3	13.869	2.1	10.241	1.595	1.555	44.3	2.228	0.1	-1.705	-1.695	44.8	2.404	-1.705	44.8
329467.7	728674.0	10.4	11.019	7.326	33.6	13.232	2.0	10.529	1.626	1.595	44.4	2.278	0.2	-1.719	-1.719	45.0	2.431	-1.719	45.0
329468.2	728674.7	10.4	10.222	7.563	34.0	13.333	1.9	10.769	1.661	1.640	44.6	2.364	0.1	-1.364	-1.379	45.3	1.939	-1.364	45.3
329468.8	728675.6	10.1	11.524	7.869	34.3	13.954	1.7	11.105	1.699	1.691	44.9	2.397	0.1	-1.288	-1.312	45.5	1.838	-1.288	45.5
329469.4	728676.5	10.3	11.967	8.278	34.7	14.551	1.6	11.580	1.742	1.746	45.1	2.467	0.2	-1.596	-1.629	45.6	2.280	-1.596	45.6
329469.9	728677.7	10.3	12.594	8.694	35.0	15.152	1.5	12.057	1.788	1.805	45.3	2.540	0.2	-1.793	-1.838	45.7	2.568	-1.793	45.7
329470.5	728678.1	10.5	12.852	9.114	35.3	15.756	1.4	12.538	1.835	1.866	45.5	2.617	0.2	-1.925	-1.984	45.6	2.784	-1.925	45.6
329471.1	728678.9	10.5	13.315	9.548	35.6	16.385	1.2	13.038	1.884	1.929	45.7	2.697	0.2	-2.067	-2.142	46.0	2.976	-2.067	46.0
329471.7	728679.9	10.6	13.939	9.971	35.9	17.029	1.1	13.551	1.935	1.993	45.9	2.777	0.2	-2.216	-2.307	46.2	3.199	-2.216	46.2
329472.2	728680.6	10.6	14.231	10.401	36.2	17.627	1.0	14.027	1.985	2.070	46.0	2.858	0.1	-2.264	-2.369	46.3	3.276	-2.264	46.3
329472.8	728681.4	10.5	14.637	10.778	36.4	18.177	0.9	14.465	2.035	2.119	46.2	2.938	0.1	-2.235	-2.350	46.4	3.242	-2.235	46.4
329473.4	728682.2	10.5	15.079	11.177	36.7	18.750	0.8	14.937	2.085	2.181	46.3	3.017	0.1	-2.207	-2.337	46.5	3.355	-2.207	46.5
329473.9	728683.0	10.5	15.527	11.575	36.7	19.367	0.7	15.412	2.134	2.242	46.4	3.095	0.1	-2.241	-2.353	46.6	3.511	-2.241	46.6
329474.5	728683.8	10.5	15.917	11.918	36.8	19.985	0.6	15.824	2.182	2.300	46.5	3.170	0.1	-2.406	-2.556	46.7	3.961	-2.406	46.7
329475.1	728684.7	10.5	16.273	12.227	36.9	20.355	0.5	16.198	2.228	2.356	46.6	3.242	0.1	-2.537	-2.512	46.8	3.445	-2.537	46.8
329475.6	728685.5	10.5	16.676	12.583	37.0	20.985	0.5	16.719	2.275	2.410	46.7	3.313	0.1	-2.693	-2.659	46.9	3.711	-2.693	46.9
329476.2	728686.3	10.5	17.025	12.860	37.1	21.336	0.4	16.979	2.317	2.462	46.7	3.380	0.1	-2.442	-2.612	46.9	3.576	-2.442	46.9
329476.8	728687.0	10.5	17.386	13.157	37.1	21.803	0.4	17.351	2.359	2.511	46.8	3.446	0.2	-2.502	-2.680	47.0	3.667	-2.502	47.0
329477.4	728688.0	10.5	17.759	13.434	37.2	22.244	0.4	17.701	2.400	2.569	46.8	3.508	0.2	-2.554	-2.747	47.0	3.740	-2.554	47.0
329477.9	728688.8	10.4	18.139	13.673	37.2	22.699	0.3	18.006	2.439	2.603	46.9	3.573	0.2	-2.547	-2.745	47.0	3.737	-2.547	47.0
329478.5	728689.6	10.4	18.328	13.907	37.2	23.207	0.3	18.308	2.476	2.646	46.9	3.624	0.2	-2.570	-2.762	47.1	3.773	-2.570	47.1
329479.1	728690.4	10.4	18.665	14.169	37.2	23.483	0.3	18.648	2.513	2.687	46.9	3.679	0.2	-2.702	-2.905	47.1	3.961	-2.702	47.1
329479.6	728691.2	10.4	18.973	14.491	37.2	23.891	0.2	18.949	2.548	2.727	46.9	3.736	0.2	-2.742	-2.964	47.1	3.976	-2.742	47.1
329480.2	728692.0	10.5	19.181	14.560	37.2	24.032	0.2	19.164	2.581	2.763	47.0	3.781	0.2	-2.718	-2.927	47.1	3.994	-2.718	47.1
329480.8	728692.8	10.5	19.476	14.632	37.2	24.341	0.2	19.411	2.619	2.797	47.0	3.827	0.2	-2.742	-2.952	47.2	4.000	-2.742	47.2
329481.4	728693.7	10.4	19.611	14.878	37.2	24.616	0.1	19.589	2.644	2.832	47.0	3.874	0.2	-2.651	-2.858	47.2	3.898	-2.651	47.2
329481.9	728694.5	10.4	19.897	15.091	37.2	24.972	0.1	19.872	2.675	2.865	47.0	3.920	0.2	-2.799	-3.019	47.2	4.117	-2.799	47.2
329482.5	728695.3	10.3	19.946	15.119	37.2	25.029	0.1	19.917	2.702	2.896	47.0	3.961	0.2	-2.466	-2.664	47.2	3.630	-2.466	47.2
329483.1	728696.1	10.3	20.159	15.382	37.2	25.498	0.2	20.352	2.733	2.927	47.0	4.009	0.2	-2.732	-2.836	47.2	4.069	-2.732	47.2
329483.6	728697.0	10.4	20.550	15.687	37.2	25.828	0.1	20.517	2.761	2.958	47.0	4.046	0.3	-2.926	-3.159	47.2	4.306	-2.926	47.2
329484.2	728697.8	10.4	20.735	15.704	37.2	26.010	0.1	20.698	2.788	2.987	47.0	4.086	0.3	-2.930	-3.165	47.2	4.313	-2.930	47.2
329484.7	728698.6	10.4	20.907	15.808	37.2	26.196	0.1	20.816	2.816	3.006	47.0	4.124	0.3	-3.134	-3.346	47.2	4.549	-3.134	47.2
329485.4	728699.6	10.5	21.145	16.004	37.1	26.501	0.1	21.103	2.841	3.044	47.0	4.164	0.3	-3.063	-3.309	47.2	4.510	-3.063	47.2
329485.9	728700.3	10.5	21.531	16.156	37.1	26.775	0.1	21.307	2.867	3.072	47.0	4.227	0.3	-3.150	-3.402	47.2	4.636	-3.150	47.2
329486.5	728701.1	10.5	21.690	16.283	37.1	27.001	0.1	21.478	2.893	3.098	47.0	4.263	0.3	-3.176	-3.426	47.2	4.669	-3.176	47.2
329487.1	728701.9	10.5	21.681	16.397	37.1	27.183	0.1	21.632	2.918	3.126	47.0	4.277	0.3	-3.172	-3.426	47.2	4.669	-3.172	47.2
329487.6	728702.7	10.4	21.889	16.552	37.1	27.443	0.1	21.838	2.944	3.154	47.0	4.314	0.3	-3.289	-3.551	47.2	4.840	-3.289	47.2
329488.2	728703.5	10.4	22.073	16.777	37.1	27.692	0.2	22.060	2.972	3.182	47.0	4.350	0.3	-3.370	-3.670	47.2	5.000	-3.370	47.2
329488.8	728704.4	10.3	22.253	16.822	37.1	27.896	0.1	22.298	2.994	3.208	47.0	4.388	0.4	-3.429	-3.697	47.2	5.042	-3.429	47.2
329489.3	728705.2	10.3	22.349	16.894	37.1	28.016	0.1	22.419	3.019	3.234	47.0	4.423	0.4	-3.323	-3.582	47.2	4.886	-3.323	47.2
329489.9	728706.0	10.3	22.494	17.094	37.1	28.406	0.1	22.842	3.049	3.259	47.0	4.460	0.4	-3.326	-3.586	47.2	4.911	-3.326	47.2
329490.5	728706.8	10.3	22.646	17.117	37.1	28.387	0.1	22.590	3.067	3.287	47.0	4.495	0.4	-3.348	-3.605	47.1	4.920	-3.348	47.1
329491.1	728707.7	10.4	22.750	17.196	37.1	28.518	0.2	22.694	3.091	3.313	47.0	4.531	0.4	-3.271	-3.519	47.1	4.805	-3.271	47.1
329491.6	728708.5	10.4	22.908	17.402	37.1	28.908	0.2	23.115	3.120	3.339	47.0	4.568	0.4	-3.104	-3.346	47.1	4.584	-3.104	47.1
329492.2	728709.3	10.4	22.957	17.356	37.1	28.780	0.2	22.902	3.138	3.364	47.0	4.601	0.4	-3.124	-3.355	47.0	4.584	-3.124	47.0
329492.8	728710.1	10.3	23.105	17.446	37.1	28.928	0.2	23.020	3.162	3.390	47.0	4.635	0.4	-3.085	-3.309	47.0	4.522	-3.085	47.0
329493.4	728710.9	10.3	23.253	17.536	37.1	29.036	0.2	23.133	3.186	3.416	47.0	4.668	0.4	-3.077	-3.300	47.0	4.522	-3.077	47.0
329493.9	728711.8	10.3	23.292	17.614	37.1	29.203	0.2	23.239	3.208	3.441	47.0	4.704	0.4	-2.975	-3.184	46.9	4.358	-2.975	46.9
329494.5	728712.6	10.4	23.460	17.706	37.1	29.439	0.3	23.355	3.231	3.466	47.0	4.739	0.4	-2.938	-3.140	46.9	4.300	-2.938	46.9
329495.1	728713.4	10.4	23.610	17.848	37.1	29.691	0.2	23.540	3.254	3.489	47.0	4.775	0.4	-3.059	-3.190	46.9	4.400	-3.059	46.9
329495.6	728714.2	10.2	23.659	17.904	37.1	29.690	0.2	23.610	3.277	3.516	47.0	4.807	0.4	-2.923	-3.116	46.8	4.272	-2.923	46.8
329496.2	728715.1	10.2	23.791	18.009	37.1	29.837	0.3	23.745	3.300	3.541	47.0	4.841	0.4	-2.934	-3.124	46.8	4.286	-2.934	46.8
329496.8	728715.9	10.2	23.906	18.085	37.1	29.939	0.2	23.861	3.322	3.566	47.0	4.873	0.4	-2.906	-3.086	46.8	4.243	-2.906	46.8
329497.3	728716.7	10.2	24.025	18.184	37.1	30.137	0.2	23.982	3.345	3.590	47.0	4.907	0.4	-2.890	-3.071	46.7	4.217	-2.890	46.7
329497.9	728717.5	10.2	24.155	18.297	37.1	30.303	0.2	24.114	3.367	3.614	47.0	4.940	0.3	-2.901	-3.080	46.7	4.231	-2.901	46.7
329498.4	728718.3	10.2	24.269	18.417	3														

329525.3	728756.9	10.3	30.388	23.084	37.2	38.162	0.5	30.368	4.402	4.685	46.8	6.429	0.3	-5.164	-5.422	46.4	7.488
329525.9	728757.8	10.3	30.518	23.173	37.2	38.319	0.5	30.493	4.410	4.686	46.7	6.435	0.3	-5.348	-5.650	46.6	7.780
329526.4	728758.6	10.3	30.598	23.234	37.2	38.420	0.5	30.573	4.417	4.687	46.7	6.441	0.4	-5.398	-5.738	46.7	7.878
329527.0	728759.4	10.3	30.702	23.308	37.2	38.547	0.5	30.674	4.425	4.689	46.7	6.447	0.4	-5.515	-5.898	46.9	8.075
329527.6	728760.2	10.3	30.767	23.357	37.2	38.623	0.5	30.735	4.433	4.693	46.8	6.454	0.5	-5.505	-5.952	47.1	8.087
329528.2	728761.0	10.3	30.823	23.409	37.2	38.704	0.5	30.800	4.442	4.695	46.6	6.464	0.6	-5.502	-5.958	47.3	8.110
329528.7	728761.9	10.2	30.888	23.460	37.2	38.785	0.5	30.864	4.453	4.702	46.6	6.476	0.6	-5.493	-5.965	47.5	8.123
329529.3	728762.5	10.2	30.959	23.517	37.2	38.878	0.5	30.939	4.466	4.711	46.5	6.491	0.7	-5.509	-6.031	47.7	8.150
329529.9	728763.5	10.2	30.969	23.542	37.2	38.902	0.5	30.957	4.480	4.722	46.5	6.509	0.8	-5.336	-5.883	47.8	7.943
329530.4	728764.4	10.2	31.034	23.595	37.2	38.985	0.5	31.024	4.497	4.737	46.5	6.532	0.9	-5.407	-5.978	47.9	8.219
329531.0	728765.1	10.1	31.093	23.644	37.3	39.061	0.5	31.084	4.517	4.756	46.5	6.559	0.9	-5.245	-5.836	48.1	7.846
329531.6	728766.0	10.1	31.095	23.666	37.3	39.077	0.5	31.096	4.538	4.778	46.5	6.589	0.9	-5.011	-5.607	48.2	7.519
329532.1	728766.6	10.1	31.122	23.701	37.3	39.121	0.5	31.122	4.563	4.803	46.5	6.625	0.9	-4.838	-5.437	48.3	7.216
329532.7	728767.6	10.1	31.199	23.758	37.3	39.215	0.5	31.206	4.590	4.832	46.5	6.665	0.9	-4.779	-5.381	48.4	7.177
329533.3	728768.4	10.0	31.251	23.804	37.3	39.284	0.5	31.261	4.620	4.864	46.5	6.709	0.9	-4.644	-5.240	48.4	7.002
329533.9	728769.2	10.0	31.261	23.827	37.3	39.300	0.5	31.280	4.651	4.899	46.5	6.753	0.9	-4.563	-5.090	48.5	6.905
329534.4	728770.1	9.9	31.375	23.905	37.3	39.444	0.5	31.389	4.685	4.937	46.5	6.806	0.9	-4.396	-4.964	48.5	6.631
329535.0	728770.9	9.9	31.384	23.931	37.3	39.467	0.5	31.407	4.719	4.975	46.5	6.858	0.8	-4.100	-4.639	48.5	6.191
329535.6	728771.7	10.0	31.572	24.064	37.3	39.684	0.5	31.499	4.750	5.011	46.6	6.913	0.9	-4.336	-4.871	48.3	6.521
329536.1	728772.5	10.0	31.691	24.117	37.3	39.824	0.5	31.691	4.792	5.054	46.5	6.964	0.8	-4.363	-4.880	48.2	6.546
329536.7	728773.4	10.1	31.935	24.245	37.2	40.095	0.6	31.907	4.828	5.091	46.5	7.016	0.9	-4.786	-5.306	47.9	7.146
329537.3	728774.4	10.1	31.932	24.308	37.2	40.212	0.6	32.000	4.862	5.128	46.5	7.066	0.9	-4.763	-5.259	47.8	7.095
329537.9	728775.0	10.1	32.136	24.372	37.2	40.332	0.6	32.096	4.895	5.163	46.5	7.115	0.8	-4.758	-5.232	47.7	7.072
329538.4	728775.8	10.2	32.318	24.464	37.1	40.533	0.6	32.255	4.926	5.194	46.5	7.159	0.8	-5.028	-5.496	47.5	7.449
329539.0	728776.6	10.3	32.597	24.580	37.0	40.880	0.6	32.484	4.955	5.220	46.5	7.198	0.8	-5.630	-6.113	47.4	8.113
329539.6	728777.5	10.3	32.658	24.625	37.0	40.901	0.6	32.548	4.982	5.247	46.5	7.236	0.8	-5.549	-6.011	47.3	8.181
329540.1	728778.3	10.3	32.713	24.667	37.0	40.971	0.6	32.604	5.007	5.272	46.5	7.271	0.7	-5.441	-5.882	47.2	8.012
329540.7	728779.1	10.4	32.880	24.737	37.0	41.103	0.6	32.730	5.029	5.290	46.4	7.300	0.8	-5.743	-6.189	47.1	8.443
329541.3	728779.9	10.3	32.765	24.734	37.0	41.053	0.6	32.669	5.051	5.314	46.5	7.331	0.6	-5.050	-5.447	47.2	7.428
329541.8	728780.7	10.4	33.004	24.820	36.9	41.296	0.6	32.862	5.068	5.324	46.4	7.350	0.7	-5.650	-6.076	47.1	8.297
329542.4	728781.1	10.4	33.089	24.833	36.8	41.335	0.7	33.035	5.082	5.338	46.3	7.365	0.7	-5.627	-6.059	47.1	8.312
329543.0	728782.4	10.5	33.259	24.923	36.8	41.561	0.7	33.073	5.096	5.342	46.4	7.383	0.7	-6.116	-6.564	47.0	8.972
329543.6	728783.2	10.5	33.363	24.966	36.8	41.670	0.7	33.160	5.107	5.349	46.3	7.395	0.7	-6.295	-6.755	47.0	9.234
329544.1	728784.4	10.5	33.432	25.002	36.8	41.734	0.7	33.211	5.117	5.358	46.3	7.407	0.7	-6.286	-6.746	47.1	9.431
329544.7	728784.9	10.4	33.319	25.020	36.9	41.668	0.6	33.158	5.127	5.366	46.3	7.421	0.6	-5.691	-6.130	47.1	8.364
329545.3	728785.7	10.4	33.448	25.065	36.8	41.797	0.7	33.261	5.133	5.367	46.3	7.427	0.6	-6.000	-6.465	47.1	8.821
329545.8	728786.6	10.5	33.325	25.080	36.8	41.766	0.6	33.190	5.140	5.376	46.3	7.438	0.6	-5.322	-5.748	47.1	8.437
329546.4	728787.3	10.5	33.371	25.116	37.0	41.766	0.6	33.237	5.145	5.378	46.3	7.443	0.4	-5.193	-5.768	47.3	7.845
329547.0	728788.1	10.3	33.410	25.151	37.0	41.819	0.6	33.278	5.149	5.380	46.3	7.447	0.4	-5.293	-5.755	47.4	7.820
329547.6	728789.1	10.1	33.288	25.167	37.1	42.005	0.6	33.186	5.152	5.383	46.3	7.452	0.4	-5.430	-5.893	47.4	8.883
329548.1	728789.8	9.7	32.742	25.033	37.4	41.215	0.6	32.798	5.157	5.398	46.3	7.466	0.2	-2.458	-2.794	48.7	3.721
329548.7	728790.6	9.2	32.108	24.791	37.7	40.565	0.5	32.281	5.160	5.403	46.3	7.471	0.7	-0.118	-0.340	70.8	0.360
329549.3	728791.4	8.4	31.462	24.531	37.9	39.633	0.5	31.463	5.163	5.398	46.3	7.472	0.8	-2.791	-3.472	67.2	8.802
329549.8	728792.2	8.8	31.570	24.557	37.9	39.996	0.5	31.828	5.159	5.397	46.3	7.466	1.1	1.964	1.825	42.9	2.681
329550.4	728793.1	9.5	32.859	25.210	37.5	41.416	0.5	32.958	5.174	5.405	46.2	7.482	0.2	-1.761	-2.110	50.2	2.748
329551.0	728794.7	10.6	34.292	25.481	36.6	42.722	0.7	33.997	5.185	5.394	46.1	7.482	1.3	-7.161	-7.775	47.4	10.571
329552.1	728795.1	10.6	34.348	25.504	36.6	42.776	0.7	34.044	5.193	5.405	46.1	7.485	1.4	-7.239	-7.849	47.3	10.677
329552.7	728796.3	10.6	34.203	25.567	36.8	42.704	0.7	33.925	5.202	5.406	46.2	7.478	1.3	-6.351	-6.909	47.3	9.385
329553.3	728797.2	10.3	34.095	25.609	36.9	42.641	0.7	33.933	5.212	5.407	46.3	7.539	1.2	-5.639	-6.146	47.5	8.341
329553.8	728798.0	10.2	34.088	25.642	37.0	42.653	0.7	33.942	5.221	5.406	46.3	7.561	1.2	-5.379	-5.851	47.4	7.947
329554.4	728798.9	10.1	34.123	25.674	37.0	42.674	0.7	33.952	5.236	5.412	46.3	7.583	1.2	-5.322	-5.778	47.5	7.863
329555.0	728799.6	10.2	34.176	25.705	36.9	42.763	0.7	34.030	5.248	5.504	46.4	7.605	1.2	-5.354	-5.778	47.2	7.877
329555.5	728800.4	10.2	34.205	25.737	36.9	42.792	0.7	34.053	5.252	5.504	46.4	7.627	1.2	-5.354	-5.778	47.2	7.877
329556.1	728801.3	10.2	34.235	25.768	37.0	42.849	0.7	34.098	5.272	5.539	46.4	7.647	1.2	-5.397	-5.776	47.0	7.623
329556.7	728802.1	10.2	34.303	25.796	36.9	42.920	0.7	34.155	5.284	5.552	46.4	7.664	1.2	-5.305	-5.678	46.9	7.771
329557.3	728802.9	10.3	34.311	25.817	36.9	42.937	0.7	34.164	5.293	5.561	46.4	7.678	1.2	-5.362	-5.748	46.8	7.430
329557.8	728803.7	10.3	34.305	25.853	36.9	43.036	0.7	34.247	5.304	5.576	46.4	7.695	1.1	-5.398	-5.767	46.9	7.999
329558.4	728804.6	10.2	34.379	25.892	37.0	43.039	0.7	34.249	5.314	5.589	46.4	7.712	1.0	-5.081	-5.436	46.9	7.441
329559.0	728805.5	10.2	34.395	25.927	37.0	43.055	0.7	34.261	5.321	5.593	46.4	7.727	1.0	-4.868	-5.217	47.0	7.135
329559.5	728806.2	10.1	34.397	25.959	37.0	43.094	0.7	34.293	5.332	5.612	46.5	7.742	0.9	-4.806	-5.159	47.0	7.051
329560.1	728807.0	10.1	34.394	25.994	37.1	43.112	0.6	34.307	5.342	5.624	46.5	7.757	0.9	-4.616	-4.968	47.1	6.782
329560.7	728807.8	10.1	34.417	26.027	37.1	43.150	0.6	34.336	5.356	5.638	46.5	7.771	0.9	-4.562	-4.918	47.1	6.710
329561.3	728808.7	10.1	34.421	26.061	37.1	43.174	0.6	34.357	5.360	5.648	46.5	7.786	0.8	-4.418	-4.778	47.2	6.508
329561.8	728809.5	10.1	34.507	26.087	37.1	43.258	0.7	34.423	5.369	5.657	46.5	7.799	0.9	-4.477	-5.060	47.3	6.891
329562.4	728810.1	10.1	34.615	26.113	37.1	43.313	0.7	34.487	5.377	5.667	46.5	7.812	0.9	-4.469	-5.047	47.3	7.017
329563.0	728811.1	10.2	34.613	26.141	37.1	43.375	0.7	34.517									

329617.8	728890.0	10.2	33.209	27.962	40.1	43.414	0.2	34.548	4.486	5.179	49.1	6.852	1.3	-5.580	-5.898	46.6	8.119
329618.3	728890.8	10.2	33.169	27.951	40.1	43.376	0.2	34.518	4.455	5.145	49.1	6.805	1.2	-5.700	-6.046	46.7	8.309
329618.9	728891.6	10.2	33.165	27.967	40.1	43.383	0.2	34.523	4.424	5.109	49.1	6.758	1.2	-5.918	-6.307	46.8	8.649
329619.5	728892.4	10.4	33.303	28.091	40.1	43.568	0.2	34.671	4.395	5.074	49.1	6.713	1.3	-6.522	-7.004	47.0	9.570
329620.0	728893.1	10.4	33.281	28.093	40.2	43.553	0.2	34.591	4.360	5.033	49.1	6.685	1.3	-6.685	-7.207	47.1	9.838
329620.6	728894.1	10.4	33.292	28.121	40.2	43.580	0.2	34.680	4.340	5.006	49.1	6.626	1.4	-6.932	-7.505	47.3	10.217
329621.2	728894.9	10.4	33.108	27.999	40.2	43.360	0.2	34.505	4.312	4.973	49.1	6.652	1.4	-6.652	-7.213	47.3	9.812
329621.7	728895.6	10.4	32.650	27.662	40.2	43.057	0.2	34.057	4.282	4.939	49.1	6.537	1.4	-6.537	-7.148	47.3	9.372
329622.3	728896.5	9.4	31.197	26.463	40.3	40.909	0.2	32.554	4.231	4.888	49.1	6.465	0.8	-2.204	-2.278	45.9	3.169
329622.9	728897.1	9.4	29.544	25.020	40.3	38.520	0.1	30.809	4.185	4.896	49.1	6.396	1.3	-1.693	-1.604	45.1	2.064
329623.5	728898.2	8.3	28.944	24.490	40.2	37.915	0.1	30.172	4.163	4.811	49.1	6.362	0.2	2.987	3.503	49.6	4.604
329624.0	728899.0	8.3	28.858	24.422	40.2	37.805	0.1	30.084	4.155	4.803	49.1	6.351	0.3	3.019	3.548	49.6	4.659
329624.6	728899.8	8.5	28.876	24.453	40.3	37.843	0.1	30.234	4.155	4.806	49.2	6.353	0.5	3.308	49.9	4.353	
329625.2	728900.6	9.2	30.255	25.707	40.4	39.701	0.1	31.593	4.181	4.838	49.2	6.394	1.0	-0.728	-0.599	39.5	0.943
329625.7	729001.5	9.8	31.311	26.650	40.4	41.117	0.2	32.720	4.205	4.866	49.2	6.432	1.3	-3.432	-3.605	46.4	4.978
329626.3	729002.3	10.6	32.163	27.398	40.4	42.088	0.2	33.428	4.242	4.892	49.2	6.466	1.5	-5.633	-6.023	47.0	8.297
329626.9	729003.1	10.5	32.339	27.557	40.4	42.488	0.2	33.811	4.238	4.903	49.2	6.481	1.6	-6.167	-6.627	47.1	9.053
329627.5	729003.9	10.5	32.282	27.526	40.5	42.425	0.2	33.760	4.242	4.909	49.2	6.488	1.5	-6.124	-6.556	47.0	8.971
329628.0	729004.7	10.4	31.958	27.268	40.5	42.010	0.2	33.428	4.242	4.909	49.2	6.488	1.4	-5.421	-5.744	46.7	8.898
329628.6	729005.6	10.5	32.054	27.366	40.5	42.147	0.2	33.539	4.248	4.914	49.2	6.495	1.3	-5.754	-6.101	46.7	8.886
329629.2	729006.4	10.4	31.837	27.196	40.5	41.871	0.1	33.320	4.248	4.911	49.1	6.493	1.2	-5.324	-5.601	46.5	7.728
329629.7	729007.1	10.4	31.747	27.133	40.5	41.761	0.1	33.209	4.247	4.910	49.1	6.490	1.2	-5.210	-5.462	46.4	7.583
329630.3	729008.0	10.5	31.755	27.157	40.5	41.783	0.1	33.250	4.247	4.900	49.1	6.484	1.0	-5.348	-5.612	46.4	7.752
329630.9	729008.8	10.6	31.732	27.152	40.6	41.763	0.1	33.234	4.243	4.890	49.0	6.475	0.9	-5.415	-5.687	46.4	7.853
329631.4	729009.7	10.6	31.493	27.133	40.6	41.721	0.1	33.201	4.238	4.877	49.0	6.461	0.9	-5.454	-5.735	46.4	7.914
329632.0	729010.5	10.6	31.586	27.055	40.6	41.590	0.1	33.096	4.230	4.861	49.0	6.444	0.8	-5.339	-5.613	46.4	7.747
329632.6	729011.3	10.6	31.409	26.985	40.6	41.471	0.1	33.001	4.221	4.843	48.9	6.424	0.7	-5.260	-5.534	46.5	7.635
329633.2	729012.1	10.6	31.408	26.908	40.6	41.371	0.1	32.922	4.210	4.823	48.9	6.402	0.6	-5.226	-5.510	46.5	7.595
329633.7	729013.0	10.6	31.296	26.843	40.6	41.231	0.1	32.810	4.197	4.801	48.8	6.377	0.6	-5.133	-5.421	46.6	7.465
329634.3	729013.8	10.6	31.189	26.762	40.6	41.097	0.1	32.704	4.183	4.778	48.8	6.350	0.5	-5.062	-5.359	46.6	7.372
329634.9	729014.6	10.6	31.028	26.650	40.6	40.880	0.1	32.531	4.167	4.760	48.8	6.311	0.4	-4.858	-5.147	46.7	7.077
329635.4	729015.4	10.6	30.866	26.500	40.6	40.681	0.1	32.373	4.150	4.726	48.7	6.290	0.4	-4.698	-4.987	46.7	6.852
329636.0	729016.2	10.6	30.790	26.445	40.7	40.587	0.1	32.299	4.132	4.700	48.7	6.258	0.4	-4.732	-5.047	46.8	6.918
329636.6	729017.1	10.7	29.717	25.072	40.7	40.468	0.1	32.204	4.107	4.672	48.6	6.219	0.3	-4.720	-5.046	46.8	6.932
329637.2	729017.9	10.7	30.551	26.345	40.7	40.417	0.1	32.163	4.095	4.646	48.6	6.193	0.4	-4.856	-5.227	47.1	7.134
329637.7	729018.7	10.7	30.535	26.252	40.7	40.268	0.1	32.044	4.074	4.618	48.6	6.158	0.4	-4.822	-5.208	47.2	7.098
329638.3	729019.5	10.7	29.348	25.003	40.7	38.937	0.1	30.885	4.057	4.588	48.5	6.091	0.4	-4.634	-4.912	47.1	6.898
329638.9	729020.3	10.7	30.295	26.057	40.7	39.960	0.1	31.799	4.032	4.560	48.5	6.087	0.4	-4.761	-5.177	47.4	7.033
329639.4	729021.2	10.6	30.020	25.815	40.7	39.593	0.1	31.507	4.008	4.529	48.5	6.048	0.4	-4.389	-4.777	47.4	6.487
329640.0	729022.2	10.6	29.973	25.784	40.7	39.537	0.1	31.463	4.003	4.525	48.5	6.045	0.4	-4.386	-4.789	47.4	6.481
329640.6	729023.0	10.7	29.813	25.647	40.7	39.327	0.1	31.295	3.963	4.469	48.4	5.973	0.4	-4.444	-4.872	47.6	6.594
329641.1	729023.6	10.7	29.679	25.534	40.7	39.151	0.1	31.156	3.939	4.439	48.4	5.935	0.4	-4.412	-4.850	47.7	6.557
329641.7	729024.4	10.7	29.425	25.307	40.7	38.811	0.1	30.885	3.914	4.407	48.4	5.895	0.4	-4.372	-4.747	47.8	6.474
329642.3	729025.3	10.7	29.296	25.198	40.7	38.642	0.1	30.750	3.890	4.377	48.4	5.856	0.4	-4.108	-4.535	47.8	6.119
329642.9	729026.1	10.6	29.109	25.032	40.7	38.392	0.1	30.552	3.865	4.348	48.4	5.816	0.4	-3.973	-4.395	47.9	5.925
329643.4	729026.9	10.6	28.939	24.831	40.7	38.136	0.1	30.342	3.841	4.316	48.3	5.778	0.4	-3.829	-4.248	48.0	5.693
329644.0	729027.7	10.6	28.779	24.700	40.7	37.980	0.1	30.223	3.816	4.285	48.3	5.738	0.4	-3.859	-4.285	48.0	5.766
329644.6	729028.6	10.6	28.655	24.634	40.7	37.788	0.1	30.071	3.797	4.255	48.3	5.700	0.4	-3.828	-4.262	48.1	5.769
329645.1	729029.4	10.6	28.479	24.476	40.7	37.562	0.1	29.883	3.767	4.225	48.2	5.651	0.4	-3.759	-4.160	48.1	5.609
329645.7	729030.2	10.6	28.324	24.338	40.7	37.344	0.1	29.718	3.743	4.195	48.3	5.622	0.4	-3.685	-4.113	48.1	5.522
329646.3	729031.0	10.5	28.180	24.220	40.7	37.166	0.1	29.576	3.719	4.166	48.3	5.585	0.4	-3.685	-4.118	48.2	5.527
329646.9	729031.8	10.5	28.018	24.064	40.7	36.984	0.1	29.437	3.694	4.137	48.2	5.546	0.4	-3.603	-4.030	48.2	5.405
329647.4	729032.7	10.5	27.873	23.935	40.7	36.739	0.1	29.236	3.670	4.109	48.2	5.509	0.4	-3.582	-4.009	48.2	5.376
329648.0	729033.5	10.6	27.643	23.784	40.7	36.507	0.1	29.043	3.647	4.081	48.1	5.473	0.4	-3.572	-4.004	48.2	5.372
329648.6	729034.3	10.6	27.644	23.733	40.6	36.434	0.1	28.993	3.623	4.053	48.2	5.436	0.5	-3.675	-4.116	48.2	5.517
329649.1	729035.1	10.6	27.528	23.630	40.6	36.279	0.1	28.870	3.600	4.026	48.2	5.400	0.5	-3.718	-4.165	48.2	5.583
329649.7	729035.9	10.6	27.466	23.573	40.6	36.164	0.1	28.784	3.579	4.004	48.1	5.364	0.5	-3.718	-4.165	48.2	5.583
329650.3	729036.8	10.5	27.167	23.299	40.6	35.789	0.1	28.480	3.552	3.969	48.2	5.327	0.5	-3.535	-3.958	48.2	5.307
329650.9	729037.6	10.6	27.084	23.227	40.6	35.680	0.1	28.393	3.530	3.943	48.2	5.292	0.5	-3.652	-4.088	48.2	5.481
329651.4	729038.4	10.6	26.922	23.086	40.6	35.484	0.1	28.224	3.504	3.915	48.1	5.255	0.5	-3.613	-4.049	48.2	5.422
329652.0	729039.2	10.6	26.790	22.958	40.6	35.281	0.1	28.076	3.483	3.888	48.1	5.220	0.5	-3.615	-4.043	48.2	5.423
329652.6	729040.1	10.5	26.538	22.722	40.6	34.937	0.1	27.802	3.458	3.859	48.1	5.182	0.5	-3.378	-3.776	48.2	5.066
329653.1	729040.9	10.6	26.499	22.698	40.6	34.905	0.1	27.750	3.451	3.856	48.1	5.181	0.5	-3.406	-3.781	48.1	5.048
329653.7	729041.7	10.5	26.183	22.392	40.5	34.452	0.1	27.416	3.411	3.803	48.1	5.108	0.4	-3.220	-3.594	48.1	4.826
329654.3	729042.5	10.6	26.244	22.459	40.6	34.542	0.1	27.488	3.390	3.778	48.1	5.076	0.5	-3.644	-4.065	48.1	5.459
329654.8	729043.3	10.6	26.141	22.361	40.5	34.441	0.1	27.368	3.365	3.750	48.1	5.039	0.5	-3.615	-4.037	48.1	5.437
329655.																	



3D EMF Point Results Span from TW136 to TW137:

Measurement			B				E				Space Potential					
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(uT) Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m) Axial Ratio %	(kV)	(kV)	(deg)
329546.2	728848.3	10.5	11.855	7.806	33.4	14.194	12.9	11.296	0.256	0.262	45.6	0.366	4.5	0.337	0.323	43.8
329547.0	728847.8	10.5	12.433	8.256	33.6	14.925	13.1	11.877	0.239	0.265	48.0	0.356	5.5	0.324	0.335	46.0
329547.5	728847.2	10.5	13.043	8.739	33.8	15.700	13.3	12.494	0.217	0.266	50.8	0.343	6.8	0.300	0.341	48.1
329548.7	728846.6	10.5	13.685	9.259	34.1	16.523	13.5	13.149	0.191	0.266	54.3	0.327	8.5	0.266	0.338	51.8
329549.5	728846.1	10.6	14.391	9.835	34.3	17.430	13.7	13.871	0.161	0.263	58.5	0.308	11.5	0.232	0.344	56.0
329550.3	728845.5	10.5	15.110	10.440	34.6	18.366	13.8	14.615	0.126	0.256	63.8	0.286	15.1	0.179	0.336	61.5
329551.1	728844.9	10.5	15.870	11.093	35.0	19.363	13.9	15.408	0.090	0.245	69.9	0.261	20.6	0.120	0.301	68.3
329552.0	728844.4	10.5	16.711	11.824	35.3	20.471	14.1	16.290	0.072	0.230	72.5	0.241	30.2	0.055	0.283	75.0
329552.8	728843.8	10.5	17.593	12.613	35.6	21.646	14.2	17.225	0.000	0.207	64.3	0.230	42.0	-0.021	0.252	67.2
329553.6	728843.2	10.5	18.551	13.480	36.0	22.931	14.3	18.248	0.165	0.178	47.2	0.243	48.3	-0.112	0.214	-62.5
329554.4	728842.6	10.5	19.561	14.421	36.4	24.302	14.4	19.339	0.250	0.142	29.5	0.288	39.3	-0.215	0.161	-68.6
329555.2	728842.1	10.5	20.622	15.434	36.8	25.758	14.4	20.497	0.354	0.104	16.4	0.369	27.3	-0.327	0.091	-74.9
329556.1	728841.5	10.5	21.799	16.578	37.3	27.387	14.4	21.794	0.477	0.102	12.0	0.488	19.7	-0.475	0.005	-80.6
329556.9	728840.9	10.5	23.053	17.827	37.7	29.142	14.3	23.191	0.621	0.165	14.9	0.643	14.8	-0.646	-0.108	-85.5
329557.7	728840.4	10.5	24.332	19.141	38.2	30.958	14.1	24.636	0.787	0.277	19.4	0.834	11.7	-0.811	-0.244	-88.4
329558.5	728839.8	10.5	25.750	20.624	38.7	32.991	13.9	26.254	0.978	0.432	23.8	1.069	9.3	-1.035	-0.425	-92.3
329559.3	728839.2	10.4	27.189	22.173	39.2	35.084	13.5	27.919	1.197	0.628	27.7	1.352	7.6	-1.244	-0.628	-93.8
329560.2	728838.6	10.5	28.775	23.909	39.7	37.412	13.1	29.772	1.448	0.874	31.1	1.692	6.7	-1.529	-0.903	-96.0
329561.0	728838.1	10.5	30.476	25.806	40.3	39.935	12.6	31.779	1.733	1.179	34.2	2.095	6.0	-1.879	-1.257	-93.8
329561.8	728837.5	10.5	32.254	27.828	40.8	42.599	12.0	33.899	2.052	1.547	37.0	2.570	5.5	-2.275	-1.691	-92.0
329562.6	728836.9	10.5	34.049	29.909	41.3	45.320	11.2	36.064	2.408	1.986	39.5	3.121	5.0	-2.679	-2.182	-93.2
329563.5	728836.4	10.5	35.857	32.029	41.8	48.080	10.2	38.260	2.798	2.498	41.8	3.751	4.4	-3.109	-2.743	-91.4
329564.3	728835.8	10.5	37.546	34.028	42.2	50.672	9.1	40.323	3.218	3.078	43.7	4.453	3.9	-3.479	-3.292	-89.5
329565.1	728835.3	10.4	39.186	35.961	42.5	53.186	7.9	42.324	3.659	3.717	45.4	5.216	3.3	-3.904	-3.922	-85.1
329565.9	728834.7	10.4	40.690	37.712	42.8	55.478	6.5	44.158	4.108	4.389	46.9	6.012	2.9	-4.375	-4.620	-81.6
329566.7	728834.1	10.4	41.872	39.038	43.0	57.247	5.1	45.556	4.543	5.053	48.0	6.794	2.5	-4.800	-5.275	-77.5
329567.4	728833.5	10.4	42.600	39.757	43.0	58.269	3.5	46.369	4.936	5.655	48.9	7.506	2.1	-5.138	-5.814	-73.5
329568.4	728832.9	10.4	42.981	39.976	42.9	58.698	1.9	46.710	5.267	6.149	49.4	8.096	1.8	-5.587	-6.439	-69.1
329569.2	728832.4	10.4	42.553	39.120	42.6	57.602	0.3	45.998	5.503	6.469	49.6	8.493	1.7	-5.684	-6.597	-64.8
329570.0	728831.8	10.4	41.700	37.642	42.1	56.177	1.2	44.704	5.644	6.612	49.5	8.693	1.7	-5.814	-6.725	-60.2
329570.8	728831.2	10.3	40.272	35.378	41.3	53.605	2.4	42.657	5.690	6.578	49.1	8.697	1.7	-5.607	-6.406	-56.8
329571.7	728830.7	10.2	38.551	32.666	40.3	50.239	3.1	40.239	5.667	6.419	48.6	8.549	1.6	-5.057	-5.669	-53.0
329572.5	728830.1	10.3	37.396	30.580	39.3	48.307	3.4	38.441	5.616	6.222	47.9	8.381	1.8	-5.663	-6.223	-47.7
329573.3	728829.5	10.2	36.006	28.427	38.3	45.875	2.6	36.506	5.551	6.021	47.3	8.189	1.4	-4.940	-5.327	-47.2
329574.1	728828.9	10.3	35.247	27.140	37.5	44.545	1.3	35.463	5.506	5.883	46.9	8.057	1.3	-5.254	-5.598	-43.8
329574.9	728828.4	10.3	35.159	26.803	37.3	44.211	0.6	35.182	5.496	5.845	46.8	8.023	1.2	-5.219	-5.546	-40.7
329575.8	728827.8	10.3	35.612	27.530	37.7	45.012	2.5	35.820	5.527	5.918	47.0	8.098	1.5	-5.404	-5.788	-37.0
329576.6	728827.2	10.3	36.618	29.227	38.6	46.852	3.7	37.284	5.594	6.092	47.4	8.271	1.7	-5.540	-6.034	-33.2
329577.4	728826.7	10.3	38.107	31.651	39.7	49.537	4.2	39.420	5.680	6.331	48.1	8.505	1.9	-5.820	-6.478	-28.7
329578.2	728826.1	10.3	39.843	34.427	40.8	52.657	3.8	41.903	5.758	6.577	48.8	8.741	2.0	-6.056	-6.894	-24.7
329579.1	728825.5	10.3	41.386	36.944	41.8	55.476	2.8	44.147	5.789	6.748	49.4	8.991	1.9	-5.935	-6.885	-20.8
329579.9	728824.9	10.3	42.512	38.849	42.4	57.589	1.3	45.828	5.741	6.775	49.7	8.880	1.7	-5.607	-6.581	-16.6
329580.7	728824.4	10.3	43.429	40.379	42.9	59.301	0.3	47.190	5.602	6.634	49.8	8.683	1.7	-5.560	-6.538	-12.5
329581.5	728823.8	10.3	43.723	41.047	43.2	59.971	1.9	47.724	5.357	6.295	49.6	8.266	1.6	-5.354	-6.241	-8.3
329582.3	728823.2	10.3	43.456	40.940	43.3	59.704	3.6	47.511	5.020	5.787	49.1	7.661	2.2	-5.095	-5.818	-4.8
329583.2	728822.7	10.3	42.732	40.200	43.3	58.669	5.2	46.687	4.614	5.161	48.2	6.923	2.6	-4.836	-5.349	-0.7
329584.0	728822.1	10.3	41.462	38.741	43.1	56.745	6.7	45.156	4.165	4.668	47.0	6.108	3.1	-4.410	-4.673	3.2
329584.8	728821.5	10.4	39.972	36.978	42.8	54.453	8.1	43.332	3.703	3.772	45.5	5.285	3.6	-4.034	-4.052	5.1
329585.6	728821.0	10.5	38.589	35.309	42.5	52.306	9.4	41.624	3.254	3.120	43.8	4.508	4.5	-3.915	-3.688	43.3
329586.4	728820.4	10.5	36.771	33.126	42.0	49.493	10.6	39.384	2.822	2.520	41.8	3.783	5.2	-3.488	-3.050	48.5
329587.3	728819.8	10.5	34.801	30.790	41.5	46.467	11.5	36.977	2.421	1.991	39.4	3.135	5.7	-2.970	-2.385	38.8
329588.1	728819.2	10.5	32.871	28.534	41.0	43.528	12.3	34.639	2.057	1.541	36.8	2.571	6.2	-2.494	-1.817	36.1
329588.9	728818.7	10.5	31.135	26.522	40.4	40.900	13.0	32.547	1.733	1.169	34.0	2.091	7.2	-2.165	-1.408	33.0
329589.7	728818.1	10.5	29.369	24.530	39.9	38.266	13.5	30.451	1.445	0.861	30.8	1.682	8.0	-1.786	-1.015	29.6
329590.6	728817.5	10.6	27.872	22.850	39.3	36.041	14.0	28.681	1.193	0.618	27.4	1.344	9.8	-1.574	-0.756	20.4
329591.4	728817.0	10.9	26.705	21.514	38.9	34.293	14.6	27.290	0.979	0.438	24.1	1.073	13.8	-1.331	-0.581	20.8
329592.2	728816.4	10.6	24.865	19.630	38.3	31.679	14.6	25.209	0.780	0.273	19.3	0.826	14.6	-1.036	-0.283	15.3
329593.0	728815.8	9.6	22.367	17.282	37.7	28.265	13.9	22.493	0.596	0.104	9.9	0.605	5.7	-0.220	-0.032	18.2
329593.8	728815.2	8.6	20.204	15.315	37.2	25.352	13.2	20.175	0.455	0.097	7.1	0.458	5.0	0.303	-0.001	-0.2
329594.7	728814.7	8.2	18.897	14.100	36.7	23.570	13.0	18.756	0.338	0.112	18.3	0.356	5.7	-0.084	-0.136	0.356
329595.5	728814.1	9.9	19.280	14.227	36.4	23.961	14.2	19.068	0.224	0.145	32.9	0.267	24.1	-0.137	0.265	0.345
329596.3	728813.5	10.7	18.838	13.699	36.0	23.293	14.7	18.536	0.164	0.201	50.7	0.259	57.4	-0.174	0.264	0.316
329597.1	728813.0	10.8	17.927	12.854	35.6	22.059	14.6	17.554	0.114	0.229	63.5	0.256	49.3	-0.070	0.333	-78.1
329597.9	728812.4	10.7	16.938	11.987	35.3	20.750	14.4	16.512	0.090	0.247	69.9	0.263	32.4	0.027	0.341	-80.1
329598.8	728811.8	10.4	15.922	11.136	35.0	19.430	14.1	15.462	0.098	0.259	69.2	0.277	18.3	0.083		

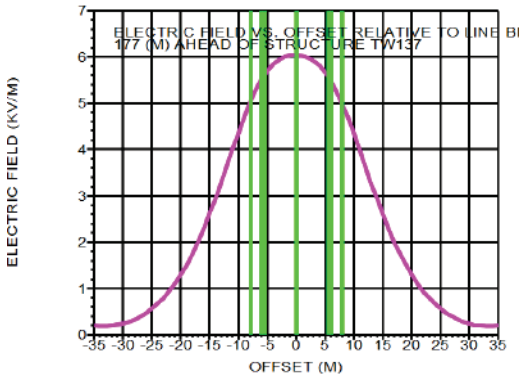
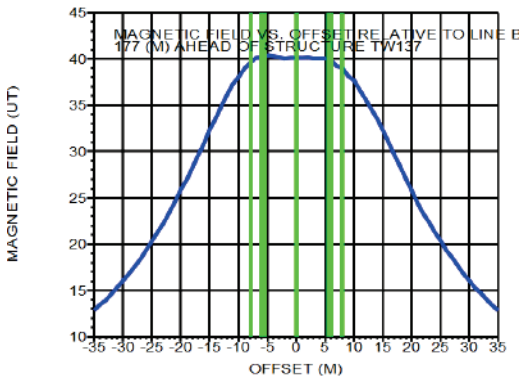
329703.0	729012.7	10.5	15.860	12.538	38.3	20.217	0.0	16.088	1.873	1.956	46.2	2.708	0.1	-1.817	-1.764	44.2	2.532
329703.6	729013.5	11.0	16.328	12.976	38.5	20.856	0.0	16.597	1.878	1.963	46.3	2.717	0.2	-2.874	-2.869	44.9	4.061
329704.2	729014.3	10.8	16.155	12.817	38.4	20.622	0.0	16.410	1.879	1.964	46.3	2.718	0.1	-2.498	-2.477	44.7	3.518
329704.8	729015.1	10.6	15.983	12.659	38.4	20.389	0.0	16.225	1.881	1.966	46.3	2.721	0.1	-2.109	-2.070	44.5	2.955
329705.3	729015.9	10.4	15.810	12.501	38.4	20.156	0.0	16.040	1.883	1.972	46.3	2.722	0.1	-1.720	-1.677	44.3	2.393
329705.9	729016.8	10.8	16.137	12.809	38.4	20.602	0.0	16.395	1.892	1.980	46.3	2.739	0.1	-2.411	-2.391	44.8	3.935
329706.5	729017.6	10.6	16.044	12.730	38.4	20.484	0.0	16.300	1.898	1.987	46.3	2.747	0.1	-2.177	-2.150	44.6	3.060
329707.0	729018.4	10.4	15.919	12.610	38.4	20.314	0.0	16.170	1.904	1.994	46.3	2.753	0.1	-1.841	-1.803	44.4	2.576
329707.6	729019.2	10.5	15.948	12.646	38.4	20.353	0.0	16.197	1.912	2.004	46.3	2.769	0.1	-1.853	-1.820	44.5	2.598
329708.2	729020.0	10.4	15.860	12.504	38.4	20.135	0.0	16.040	1.920	2.014	46.3	2.781	0.1	-1.920	-1.883	44.6	2.697
329708.8	729020.9	10.5	16.068	12.768	38.5	20.523	0.0	16.332	1.930	2.026	46.4	2.798	0.1	-1.989	-1.973	44.8	2.801
329709.3	729021.7	10.5	16.105	12.808	38.5	20.577	0.0	16.375	1.940	2.038	46.4	2.814	0.1	-1.993	-1.983	44.9	2.811
329709.9	729022.5	10.4	16.177	12.869	38.5	20.680	0.0	16.456	1.951	2.051	46.4	2.831	0.1	-2.068	-2.068	45.0	2.925
329710.5	729023.4	10.5	16.200	12.909	38.5	20.715	0.0	16.484	1.962	2.064	46.5	2.847	0.1	-2.024	-2.028	45.1	2.865
329711.0	729024.2	10.6	16.292	13.002	38.6	20.844	0.0	16.587	1.973	2.078	46.5	2.866	0.1	-2.128	-2.144	45.2	3.021
329711.6	729025.0	10.6	16.321	13.039	38.6	20.893	0.0	16.620	1.985	2.092	46.5	2.884	0.1	-2.092	-2.114	45.3	2.974
329712.2	729025.8	10.6	16.418	13.132	38.7	21.024	0.0	16.730	1.998	2.108	46.5	2.903	0.1	-2.181	-2.216	45.4	3.109
329712.8	729026.6	10.6	16.452	13.171	38.7	21.074	0.0	16.770	2.010	2.122	46.6	2.924	0.1	-2.135	-2.174	45.5	3.047
329713.3	729027.4	10.5	16.459	13.184	38.7	21.088	0.0	16.781	2.022	2.137	46.6	2.942	0.1	-2.022	-2.063	45.6	2.889
329713.9	729028.3	10.5	16.511	13.239	38.7	21.164	0.0	16.842	2.036	2.152	46.6	2.962	0.1	-2.004	-2.052	45.7	2.868
329714.5	729029.1	10.5	16.609	13.338	38.8	21.302	0.0	16.951	2.049	2.168	46.6	2.984	0.1	-2.082	-2.142	45.8	2.988
329715.0	729029.9	10.5	16.665	13.403	38.8	21.388	0.0	17.020	2.064	2.184	46.6	3.004	0.1	-2.172	-2.239	45.9	3.218
329715.6	729030.7	10.6	16.797	13.528	38.8	21.567	0.0	17.163	2.077	2.201	46.7	3.026	0.1	-2.206	-2.288	46.1	3.178
329716.2	729031.6	10.6	16.941	13.671	38.9	21.769	0.0	17.323	2.091	2.218	46.7	3.049	0.1	-2.370	-2.470	46.2	3.428
329716.8	729032.4	10.6	16.990	13.724	38.9	21.820	0.0	17.380	2.105	2.234	46.7	3.070	0.1	-2.321	-2.427	46.3	3.358
329717.3	729033.2	10.6	17.079	13.814	39.0	21.966	0.0	17.480	2.119	2.251	46.7	3.091	0.1	-2.354	-2.470	46.4	3.412
329717.9	729034.0	10.5	17.088	13.828	39.0	21.982	0.0	17.493	2.133	2.266	46.7	3.112	0.1	-2.208	-2.323	46.5	3.205
329718.5	729034.8	10.5	17.155	13.901	39.0	22.084	0.0	17.574	2.147	2.283	46.8	3.134	0.1	-2.135	-2.318	46.6	3.192
329719.0	729035.7	10.5	17.211	13.956	39.0	22.159	0.0	17.633	2.161	2.299	46.8	3.155	0.0	-2.136	-2.263	46.7	3.111
329719.6	729036.5	10.5	17.345	14.089	39.1	22.346	0.0	17.782	2.176	2.317	46.8	3.178	0.0	-2.252	-2.394	46.8	3.286
329720.2	729037.3	10.5	17.469	14.241	39.1	22.547	0.0	17.922	2.192	2.334	46.8	3.201	0.0	-2.345	-2.501	46.9	3.428
329720.8	729038.1	10.5	17.520	14.267	39.2	22.594	0.0	17.980	2.205	2.351	46.8	3.223	0.0	-2.273	-2.432	46.9	3.329
329721.3	729038.9	10.5	17.648	14.395	39.2	22.775	0.0	18.123	2.220	2.369	46.9	3.247	0.0	-2.367	-2.540	47.0	3.472
329721.9	729039.7	10.5	17.724	14.481	39.2	22.861	0.0	18.128	2.235	2.384	46.9	3.268	0.0	-2.181	-2.352	47.1	3.368
329722.5	729040.6	10.4	17.663	14.417	39.2	22.800	0.0	18.144	2.249	2.401	46.9	3.290	0.0	-2.017	-2.182	47.2	2.972
329723.0	729041.4	10.3	17.713	14.469	39.2	22.872	0.0	18.201	2.264	2.419	46.9	3.313	0.0	-1.932	-2.098	47.4	2.852
329723.6	729042.2	10.3	17.723	14.483	39.2	22.889	0.0	18.215	2.277	2.433	46.9	3.335	0.0	-1.966	-2.133	47.5	2.912
329724.2	729043.0	10.2	17.739	14.500	39.3	22.911	0.0	18.232	2.293	2.453	46.9	3.357	0.0	-1.585	-1.741	47.7	2.355
329724.8	729043.9	10.2	17.842	14.604	39.3	23.057	0.0	18.348	2.308	2.471	46.9	3.381	0.0	-1.610	-1.774	47.8	2.396
329725.3	729044.7	10.2	18.142	14.906	39.4	23.476	0.0	18.682	2.322	2.511	47.0	3.408	0.0	-1.682	-1.848	48.0	2.632
329725.9	729045.5	10.4	18.259	15.016	39.4	23.640	0.0	18.812	2.341	2.510	47.0	3.432	0.1	-2.113	-2.325	47.7	3.142
329726.5	729046.3	10.5	18.446	15.202	39.5	23.903	0.0	19.021	2.358	2.530	47.0	3.458	0.1	-2.312	-2.544	47.7	3.437
329727.0	729047.1	10.4	18.686	15.441	39.6	24.240	0.0	19.370	2.372	2.550	47.0	3.481	0.1	-2.621	-3.085	48.1	3.895
329727.6	729048.0	11.0	19.023	15.953	39.7	24.965	0.0	19.866	2.396	2.577	47.1	3.519	0.2	-3.504	-3.835	47.6	5.195
329728.2	729048.8	10.7	19.205	15.779	39.7	24.717	0.0	19.669	2.408	2.590	47.1	3.537	0.2	-2.924	-3.219	47.8	4.349
329728.8	729049.6	10.6	19.050	15.610	39.8	24.518	0.0	19.702	2.422	2.608	47.1	3.560	0.2	-2.861	-3.164	47.9	4.283
329729.3	729050.4	10.8	19.378	16.133	39.8	25.215	0.0	20.065	2.442	2.631	47.1	3.589	0.2	-3.247	-3.578	47.8	4.832
329729.9	729051.3	10.3	19.525	15.902	39.7	24.886	0.0	19.803	2.454	2.644	47.1	3.607	0.0	-2.536	-2.808	48.0	3.392
329730.5	729052.1	10.6	19.359	15.782	39.8	24.618	0.0	19.618	2.465	2.658	47.1	3.630	0.2	-2.781	-3.089	48.0	4.157
329731.0	729052.9	10.4	19.209	15.972	39.7	24.982	0.0	19.880	2.485	2.680	47.2	3.655	0.0	-2.245	-2.517	48.3	3.373
329731.6	729053.7	10.4	19.357	16.093	39.8	25.149	0.0	20.013	2.500	2.700	47.2	3.680	0.0	-2.279	-2.559	48.3	3.426
329732.2	729054.5	10.4	19.452	16.216	39.8	25.312	0.0	20.118	2.518	2.719	47.2	3.706	0.0	-2.292	-2.613	48.3	3.498
329732.8	729055.4	10.5	19.568	16.333	39.9	25.509	0.0	20.284	2.534	2.739	47.2	3.731	0.2	-2.354	-2.649	48.4	3.544
329733.3	729056.2	10.5	19.719	16.552	39.9	25.691	0.0	20.444	2.548	2.757	47.3	3.757	0.2	-2.438	-2.762	48.6	3.757
329733.9	729057.0	10.5	19.823	16.590	39.9	25.849	0.0	20.570	2.567	2.779	47.3	3.783	0.2	-2.455	-2.784	48.4	3.697
329734.5	729057.8	10.5	19.922	16.690	40.0	25.989	0.0	20.682	2.583	2.799	47.3	3.809	0.3	-2.443	-2.754	48.4	3.681
329735.0	729058.6	10.4	20.041	16.929	40.0	26.241	0.0	20.723	2.598	2.818	47.3	3.833	0.3	-2.459	-2.789	48.5	3.659
329735.6	729059.5	10.4	20.028	16.798	40.0	26.140	0.0	20.802	2.616	2.837	47.3	3.859	0.3	-2.222	-2.518	48.6	3.358
329736.2	729060.3	10.4	20.127	16.899	40.0	26.281	0.0	20.914	2.632	2.858	47.4	3.885	0.3	-2.210	-2.506	48.6	3.341
329736.8	729061.1	10.1	20.045	16.842	40.0	26.204	0.0	20.842	2.644	2.871	47.4	3.917	0.3	-2.271	-2.613	48.7	3.403
329737.3	729061.9	10.5	20.485	17.260	40.1	26.787	0.0	21.316	2.667	2.901	47.4	3.941	0.3	-2.519	-2.841	48.4	3.797
329737.9	729062.7	10.5	20.543	17.320	40.1	26.870	0.0	21.382	2.683	2.921	47.4	3.966	0.3	-2.418	-2.730	48.5	3.647
329738.5	729063.5	10.4	20.720	17.610	40.2	27.221	0.0	21.662	2.704	2.945	47.5	3.996	0.3	-2.716	-3.045	48.7	4.243
329739.0	729064.4	10.4	20.701	17.480	40.2	27.094	0.0	21.560	2.717	2.963	47.5	4.020	0.4	-2.302	-2.599	48.5	3.471
329739.6	729065.2	10.6	20.984	17.767	40.3	27.495	0.0	21.880	2.735	2.987	47.5	4.050	0.4	-2.675	-3.002	48.3	4.021
329740.2	729066.0	10.3	20.873	17.670	40.3	27.400	0.0	21.955	2.750	3.008	47.5	4.077	0.4	-2.664	-3.007	48.3	4.003

329795.5	729145.6	10.7	29.294	26.371	42.0	39.415	0.0	31.366	3.921	4.489	48.9	5.961	0.5	-4.108	-4.451	47.3	6.057
329796.2	729146.4	10.6	29.232	26.307	42.0	39.326	0.0	31.294	3.925	4.494	48.9	5.967	0.5	-3.908	-4.228	47.2	5.757
329796.8	729147.3	10.6	29.253	26.331	42.0	39.358	0.0	31.320	3.930	4.500	48.9	5.975	0.4	-3.886	-4.207	47.3	5.727
329797.3	729148.1	10.7	29.398	26.486	42.0	39.569	0.0	31.488	3.936	4.508	48.9	5.985	0.5	-4.123	-4.485	47.4	6.092
329797.9	729148.8	10.7	29.344	26.426	42.0	39.476	0.0	31.423	3.940	4.512	48.9	5.992	0.5	-3.942	-4.284	47.5	5.824
329798.5	729149.7	10.7	29.438	26.530	42.0	39.629	0.0	31.536	3.945	4.519	48.9	5.999	0.5	-4.085	-4.453	47.5	6.043
329799.0	729150.5	10.7	29.466	26.561	42.0	39.670	0.0	31.568	3.948	4.524	48.9	6.005	0.5	-4.085	-4.461	47.5	6.049
329799.6	729151.4	10.7	29.559	26.654	42.0	39.791	0.0	31.669	3.954	4.530	48.9	6.012	0.5	-4.212	-4.613	47.6	6.247
329800.2	729152.2	10.7	29.536	26.636	42.0	39.773	0.0	31.650	3.957	4.533	48.9	6.017	0.5	-4.125	-4.522	47.6	6.121
329800.8	729153.3	10.7	29.720	26.813	42.1	39.953	0.0	31.863	3.963	4.540	48.9	6.025	0.5	-4.461	-4.915	47.7	6.517
329801.3	729153.8	10.7	29.597	26.704	42.1	39.863	0.0	31.722	3.964	4.540	48.9	6.020	0.5	-4.161	-4.581	47.8	6.188
329801.9	729154.7	10.7	29.575	26.681	42.1	39.831	0.0	31.697	3.966	4.543	48.9	6.030	0.4	-4.071	-4.489	47.8	6.061
329802.5	729155.5	10.7	29.634	26.746	42.1	39.925	0.0	31.768	3.969	4.545	48.9	6.034	0.4	-4.160	-4.602	47.9	6.203
329803.0	729156.3	10.7	29.700	26.816	42.1	40.015	0.0	31.843	3.972	4.548	48.9	6.038	0.4	-4.259	-4.728	48.0	6.363
329803.6	729157.1	10.7	29.672	26.787	42.1	39.975	0.0	31.811	3.973	4.548	48.9	6.039	0.4	-4.168	-4.636	48.0	6.234
329804.2	729157.7	10.6	29.739	26.859	42.1	40.073	0.0	31.889	3.975	4.550	48.9	6.041	0.4	-4.279	-4.749	48.1	6.414
329804.8	729158.8	10.7	29.675	26.791	42.1	39.979	0.0	31.814	3.975	4.548	48.8	6.041	0.4	-4.117	-4.607	48.2	6.179
329805.3	729159.6	10.7	29.652	26.767	42.1	39.946	0.0	31.788	3.976	4.547	48.8	6.040	0.4	-4.047	-4.542	48.3	6.084
329805.9	729160.6	10.7	29.663	26.780	42.1	39.958	0.0	31.795	3.976	4.546	48.8	6.040	0.4	-4.023	-4.564	48.4	6.103
329806.5	729161.2	10.7	29.713	26.834	42.1	40.036	0.0	31.860	3.977	4.546	48.8	6.040	0.4	-4.140	-4.681	48.5	6.249
329807.0	729162.0	10.7	29.706	26.827	42.1	40.027	0.0	31.852	3.977	4.543	48.8	6.038	0.4	-4.112	-4.667	48.6	6.220
329807.6	729162.7	10.7	29.749	26.879	42.1	40.088	0.0	31.901	3.977	4.547	48.8	6.037	0.4	-4.190	-4.773	48.7	6.352
329808.2	729163.7	10.7	29.768	26.894	42.1	40.118	0.0	31.925	3.976	4.540	48.8	6.035	0.4	-4.226	-4.832	48.8	6.419
329808.8	729164.5	10.7	29.757	26.883	42.1	40.102	0.0	31.912	3.975	4.536	48.8	6.032	0.4	-4.198	-4.818	48.8	6.391
329809.3	729165.3	10.7	29.765	26.893	42.1	40.115	0.0	31.920	3.974	4.533	48.8	6.029	0.4	-4.216	-4.836	48.9	6.417
329809.9	729166.1	10.7	29.730	26.856	42.1	40.064	0.0	31.882	3.972	4.529	48.7	6.024	0.4	-4.144	-4.792	49.1	6.335
329810.5	729167.0	10.7	29.687	26.810	42.1	40.001	0.0	31.832	3.970	4.525	48.7	6.019	0.4	-4.059	-4.713	49.3	6.220
329811.0	729167.8	10.7	29.673	26.796	42.1	39.986	0.0	31.816	3.968	4.520	48.7	6.018	0.4	-4.037	-4.705	49.4	6.200
329811.6	729168.6	10.7	29.676	26.800	42.1	39.986	0.0	31.820	3.966	4.516	48.7	6.011	0.4	-4.053	-4.741	49.5	6.237
329812.2	729169.4	10.7	29.612	26.733	42.1	39.894	0.0	31.747	3.963	4.511	48.7	6.005	0.4	-3.933	-4.621	49.6	6.068
329812.8	729170.2	10.6	29.634	26.716	42.1	39.916	0.0	31.728	3.961	4.508	48.7	6.004	0.4	-3.912	-4.615	49.7	6.092
329813.3	729171.1	10.7	29.620	26.742	42.1	39.905	0.0	31.756	3.959	4.503	48.7	5.995	0.5	-3.980	-4.707	49.8	6.164
329813.9	729171.9	10.7	29.586	26.706	42.1	39.857	0.0	31.717	3.956	4.498	48.7	5.990	0.5	-3.929	-4.663	49.9	6.097
329814.5	729172.7	10.6	29.589	26.718	42.1	39.878	0.0	31.686	3.957	4.498	48.6	5.984	0.5	-3.937	-4.677	50.0	6.107
329815.0	729173.5	10.6	29.517	26.634	42.1	39.757	0.0	31.638	3.950	4.488	48.6	5.978	0.5	-3.828	-4.576	50.1	5.966
329815.6	729174.3	10.6	29.547	26.660	42.1	39.792	0.0	31.666	3.947	4.484	48.6	5.974	0.5	-3.903	-4.674	50.1	6.090
329816.2	729175.1	10.6	29.485	26.577	42.1	39.717	0.0	31.642	3.945	4.481	48.6	5.970	0.5	-3.842	-4.603	50.2	5.983
329816.8	729176.0	10.7	29.548	26.667	42.1	39.802	0.0	31.674	3.942	4.476	48.6	5.964	0.5	-3.972	-4.774	50.2	6.210
329817.3	729176.8	10.6	29.469	26.584	42.1	39.688	0.0	31.583	3.938	4.470	48.6	5.957	0.5	-3.838	-4.633	50.4	6.016
329817.9	729177.7	10.6	29.440	26.554	42.1	39.644	0.0	31.550	3.936	4.466	48.6	5.950	0.5	-3.800	-4.603	50.5	5.980
329818.5	729178.5	10.7	29.462	26.577	42.1	39.678	0.0	31.575	3.931	4.460	48.6	5.945	0.6	-3.889	-4.707	50.4	6.106
329819.0	729179.3	10.6	29.405	26.517	42.0	39.596	0.0	31.509	3.927	4.454	48.6	5.938	0.6	-3.807	-4.622	50.5	5.988
329819.6	729180.1	10.6	29.387	26.498	42.0	39.578	0.0	31.489	3.924	4.450	48.6	5.937	0.6	-3.807	-4.629	50.6	5.993
329820.2	729180.9	10.6	29.369	26.480	42.0	39.544	0.0	31.468	3.919	4.444	48.6	5.925	0.6	-3.809	-4.636	50.6	6.001
329820.8	729181.7	10.6	29.316	26.423	42.0	39.467	0.0	31.407	3.915	4.438	48.6	5.918	0.6	-3.740	-4.563	50.7	5.900
329821.3	729182.6	10.6	29.283	26.392	42.0	39.421	0.0	31.370	3.912	4.432	48.6	5.916	0.6	-3.716	-4.539	50.7	5.879
329821.9	729183.4	10.6	29.281	26.387	42.0	39.416	0.0	31.367	3.906	4.427	48.6	5.904	0.6	-3.756	-4.586	50.7	5.927
329822.5	729184.2	10.6	29.218	26.319	42.0	39.324	0.0	31.293	3.903	4.421	48.6	5.896	0.6	-3.669	-4.489	50.7	5.797
329823.1	729185.0	10.6	29.229	26.330	42.0	39.335	0.0	31.305	3.898	4.416	48.6	5.890	0.6	-3.739	-4.588	50.7	5.903
329823.6	729185.8	10.6	29.145	26.242	42.0	39.218	0.0	31.209	3.893	4.409	48.6	5.882	0.7	-3.616	-4.427	50.8	5.756
329824.2	729186.7	10.6	29.105	26.199	42.0	39.160	0.0	31.162	3.890	4.404	48.6	5.874	0.7	-3.585	-4.388	50.8	5.666
329824.8	729187.5	10.6	29.045	26.130	42.0	39.075	0.0	31.084	3.883	4.398	48.6	5.866	0.7	-3.510	-4.300	50.8	5.551
329825.3	729188.3	10.6	29.035	26.126	42.0	39.059	0.0	31.082	3.883	4.393	48.6	5.859	0.7	-3.551	-4.340	50.7	5.608
329825.9	729189.1	10.6	29.020	26.111	42.0	39.038	0.0	31.067	3.880	4.389	48.6	5.852	0.7	-3.567	-4.366	50.7	5.647
329826.5	729189.9	10.6	29.075	26.062	42.0	39.072	0.0	31.103	3.868	4.381	48.6	5.844	0.7	-3.545	-4.319	50.6	5.588
329827.1	729190.8	10.6	29.060	26.046	42.0	39.049	0.0	31.095	3.862	4.376	48.6	5.837	0.7	-3.577	-4.346	50.5	5.628
329827.6	729191.6	10.6	29.049	26.031	42.0	39.016	0.0	31.089	3.859	4.372	48.6	5.832	0.7	-3.554	-4.322	50.5	5.612
329828.2	729192.4	10.6	29.011	25.987	41.9	38.933	0.0	31.022	3.850	4.362	48.6	5.818	0.7	-3.400	-4.125	50.5	5.368
329828.8	729193.2	10.6	29.063	26.036	41.9	38.962	0.0	31.067	3.844	4.356	48.6	5.809	0.7	-3.371	-4.080	50.4	5.292
329829.3	729194.0	10.6	29.049	26.023	41.9	38.943	0.0	31.078	3.847	4.356	48.6	5.798	0.7	-3.305	-4.016	50.4	5.241
329829.9	729194.9	10.5	28.965	25.959	41.9	38.820	0.0	31.054	3.840	4.340	48.6	5.788	0.7	-3.174	-3.833	50.4	4.977
329830.5	729195.7	10.6	28.637	25.702	41.9	38.479	0.0	31.021	3.823	4.334	48.6	5.779	0.7	-3.340	-4.009	50.2	5.218
329831.1	729196.6	10.6	28.549	25.627	41.9	38.389	0.0	31.016	3.819	4.329	48.6	5.767	0.7	-3.276	-3.947	50.2	5.167
329831.6	729197.3	10.6	28.599	25.662	41.9	38.425	0.0	31.077	3.808	4.317	48.6	5.757	0.7	-3.433	-4.089	50.0	5.339
329832.2	729198.1	10.6	28.545	25.604	41.9	38.346	0.0	31.015	3.800	4.308	48.6	5.744	0.7	-3.410	-4.050	49.9	5.295
329832.8	729198.9	10.6	28.519	25.574	41.9	38.319	0.0	31.025	3.792	4.301	48.6	5.732	0.7	-3.456	-4.106	49.9	5.346

329888.2	729278.6	10.6	19.395	16.218	39.9	25.282	0.0	20.119	2.408	2.590	47.1	3.536	0.2	-2.570	-2.794	47.4	3.796
329888.8	729279.4	10.6	19.277	16.100	39.9	25.116	0.0	19.987	2.392	2.570	47.1	3.511	0.3	-2.541	-2.767	47.4	3.757
329889.3	729280.2	10.7	19.202	16.025	39.8	25.010	0.0	19.903	2.377	2.552	47.0	3.488	0.3	-2.603	-2.837	47.5	3.760
329889.9	729281.0	10.6	19.052	15.874	39.8	24.799	0.0	19.734	2.362	2.533	47.0	3.463	0.3	-2.503	-2.731	47.5	3.705
329890.5	729281.8	10.6	18.962	15.784	39.8	24.672	0.0	19.633	2.347	2.515	47.0	3.440	0.3	-2.530	-2.762	47.5	3.746
329891.1	729282.7	10.6	18.854	15.676	39.7	24.520	0.0	19.512	2.332	2.497	47.0	3.416	0.3	-2.519	-2.750	47.5	3.729
329891.6	729283.5	10.7	18.861	15.681	39.7	24.528	0.0	19.519	2.318	2.483	46.9	3.395	0.4	-2.750	-2.997	47.5	4.068
329892.2	729284.3	10.8	18.764	15.584	39.7	24.392	0.0	19.410	2.303	2.463	46.9	3.372	0.4	-2.760	-3.007	47.4	4.081
329892.8	729285.1	10.7	18.634	15.454	39.7	24.208	0.0	19.264	2.288	2.445	46.9	3.349	0.4	-2.697	-2.937	47.4	3.987
329893.3	729286.0	10.7	18.763	15.274	39.6	23.954	0.0	19.062	2.273	2.427	46.9	3.325	0.4	-2.524	-2.749	47.4	3.732
329893.9	729286.8	10.6	18.317	15.139	39.6	23.763	0.0	18.910	2.258	2.409	46.9	3.302	0.4	-2.445	-2.662	47.4	3.615
329894.5	729287.6	10.7	18.280	15.101	39.6	23.711	0.0	18.868	2.244	2.393	46.8	3.281	0.4	-2.579	-2.801	47.4	3.808
329895.1	729288.4	10.7	18.155	14.976	39.5	23.535	0.0	18.729	2.229	2.376	46.8	3.258	0.4	-2.522	-2.736	47.3	3.721
329895.6	729289.2	10.7	18.010	14.833	39.5	23.332	0.0	18.567	2.215	2.358	46.8	3.235	0.4	-2.420	-2.622	47.3	3.568
329896.2	729290.1	10.6	17.848	14.672	39.4	23.104	0.0	18.386	2.200	2.341	46.8	3.212	0.4	-2.278	-2.465	47.3	3.356
329896.8	729290.9	10.7	17.831	14.631	39.4	23.049	0.0	18.341	2.186	2.325	46.8	3.191	0.4	-2.402	-2.593	47.2	3.534
329897.3	729291.7	10.6	17.655	14.479	39.4	22.833	0.0	18.170	2.172	2.308	46.7	3.169	0.4	-2.277	-2.453	47.1	3.347
329897.9	729292.5	10.6	17.533	14.359	39.3	22.663	0.0	18.034	2.157	2.291	46.7	3.147	0.4	-2.220	-2.387	47.1	3.260
329898.5	729293.3	10.6	17.438	14.264	39.3	22.529	0.0	17.928	2.143	2.274	46.7	3.125	0.4	-2.218	-2.379	47.0	3.252
329899.1	729294.2	10.6	17.345	14.172	39.2	22.399	0.0	17.824	2.129	2.258	46.7	3.104	0.4	-2.221	-2.376	46.9	3.252
329899.6	729295.0	10.6	17.273	14.099	39.2	22.296	0.0	17.743	2.115	2.242	46.7	3.083	0.4	-2.267	-2.418	46.8	3.315
329900.2	729295.8	10.6	17.171	13.998	39.2	22.153	0.0	17.629	2.101	2.226	46.7	3.061	0.4	-2.247	-2.390	46.8	3.280
329900.8	729296.6	10.6	17.040	13.868	39.1	21.971	0.0	17.484	2.087	2.209	46.6	3.039	0.4	-2.161	-2.292	46.7	3.150
329901.3	729297.4	10.6	16.968	13.796	39.1	21.869	0.0	17.403	2.074	2.194	46.6	3.019	0.4	-2.204	-2.330	46.6	3.207
329901.9	729298.3	10.6	16.877	13.705	39.1	21.741	0.0	17.301	2.060	2.178	46.6	2.997	0.4	-2.201	-2.321	46.5	3.199
329902.5	729299.1	10.6	16.748	13.578	39.0	21.561	0.0	17.158	2.046	2.161	46.6	2.976	0.4	-2.114	-2.222	46.4	3.074
329903.1	729299.9	10.6	16.680	13.510	39.0	21.465	0.0	17.081	2.032	2.146	46.6	2.955	0.4	-2.160	-2.264	46.3	3.129
329903.6	729300.7	10.6	16.537	13.369	39.0	21.264	0.0	16.922	2.018	2.129	46.5	2.934	0.4	-2.034	-2.124	46.2	2.941
329904.2	729301.5	10.6	16.438	13.270	38.9	21.126	0.0	16.811	2.005	2.113	46.5	2.913	0.3	-2.006	-2.088	46.1	2.896
329904.8	729302.4	10.6	16.396	13.227	38.9	21.066	0.0	16.764	1.992	2.098	46.5	2.893	0.4	-2.105	-2.186	46.1	3.034
329905.3	729303.2	10.6	16.284	13.116	38.9	20.910	0.0	16.638	1.978	2.082	46.5	2.872	0.3	-2.043	-2.115	46.0	2.940
329905.9	729304.0	10.6	16.190	13.023	38.8	20.778	0.0	16.535	1.965	2.067	46.4	2.851	0.3	-2.019	-2.083	45.9	2.901
329906.5	729304.8	10.6	16.158	12.988	38.8	20.731	0.0	16.497	1.952	2.052	46.4	2.832	0.3	-2.131	-2.195	45.8	3.059
329907.1	729305.6	10.6	16.025	12.858	38.7	20.545	0.0	16.350	1.938	2.036	46.4	2.811	0.3	-2.013	-2.065	45.7	2.884
329907.6	729306.5	10.6	15.911	12.745	38.7	20.386	0.0	16.223	1.925	2.020	46.4	2.791	0.3	-1.934	-1.976	45.6	2.765
329908.2	729307.3	10.6	15.863	12.696	38.7	20.318	0.0	16.169	1.913	2.005	46.4	2.771	0.3	-2.003	-2.044	45.6	2.862
329908.8	729308.1	10.6	15.778	12.611	38.6	20.199	0.0	16.074	1.900	1.990	46.3	2.752	0.3	-1.983	-2.018	45.5	2.830
329909.3	729308.9	10.6	15.690	12.523	38.6	20.075	0.0	15.975	1.888	1.975	46.3	2.732	0.3	-1.952	-1.980	45.4	2.781
329909.9	729309.8	10.6	15.595	12.429	38.6	19.942	0.0	15.869	1.875	1.961	46.3	2.713	0.3	-1.901	-1.922	45.3	2.703
329910.5	729310.6	10.6	15.529	12.362	38.5	19.849	0.0	15.785	1.863	1.946	46.3	2.694	0.3	-1.913	-1.931	45.3	2.718
329911.1	729311.4	10.6	15.442	12.275	38.5	19.726	0.0	15.698	1.851	1.932	46.2	2.676	0.3	-1.871	-1.883	45.2	2.655
329911.6	729312.2	10.6	15.385	12.218	38.5	19.647	0.0	15.634	1.840	1.918	46.2	2.658	0.3	-1.896	-1.905	45.1	2.688
329912.2	729313.0	10.6	15.325	12.157	38.4	19.562	0.0	15.567	1.828	1.905	46.2	2.640	0.3	-1.907	-1.913	45.1	2.701
329912.8	729313.9	10.6	15.265	12.095	38.4	19.476	0.0	15.499	1.818	1.891	46.1	2.623	0.2	-1.912	-1.915	45.0	2.706
329913.3	729314.7	10.6	15.214	12.043	38.4	19.403	0.0	15.441	1.807	1.879	46.1	2.607	0.2	-1.933	-1.933	45.0	2.733
329913.9	729315.5	10.6	15.178	12.005	38.3	19.351	0.0	15.399	1.797	1.866	46.1	2.591	0.2	-1.983	-1.982	45.0	2.804
329914.5	729316.3	10.6	15.121	11.947	38.3	19.271	0.0	15.335	1.787	1.854	46.1	2.576	0.2	-1.978	-1.975	44.9	2.795
329915.1	729317.1	10.7	15.099	11.922	38.3	19.238	0.0	15.309	1.779	1.843	46.0	2.561	0.2	-2.048	-2.044	44.9	2.894
329915.6	729318.0	10.7	15.047	11.869	38.3	19.165	0.0	15.251	1.770	1.833	46.0	2.548	0.2	-2.041	-2.035	44.9	2.882
329916.2	729318.8	10.6	14.959	11.783	38.2	19.043	0.0	15.154	1.761	1.822	46.0	2.534	0.2	-1.946	-1.934	44.8	2.743
329916.8	729319.6	10.6	14.897	11.721	38.2	18.956	0.0	15.084	1.754	1.813	45.9	2.522	0.2	-1.901	-1.885	44.8	2.677
329917.3	729320.4	10.6	14.817	11.643	38.2	18.846	0.0	14.996	1.747	1.804	45.9	2.511	0.2	-1.807	-1.786	44.7	2.541
329917.9	729321.2	10.5	14.753	11.581	38.1	18.755	0.0	14.925	1.740	1.796	45.9	2.501	0.2	-1.742	-1.718	44.6	2.447
329918.5	729322.1	10.6	14.665	11.496	38.1	18.633	0.0	14.828	1.734	1.788	45.9	2.491	0.2	-1.632	-1.582	44.5	2.259
329919.1	729322.9	10.4	14.580	11.415	38.0	18.517	0.0	14.735	1.729	1.782	45.9	2.483	0.2	-1.482	-1.446	44.3	2.070
329919.6	729323.7	10.4	14.561	11.395	38.0	18.489	0.0	14.713	1.726	1.777	45.8	2.477	0.2	-1.497	-1.461	44.3	2.091
329920.2	729324.5	10.6	14.694	11.315	38.1	18.668	0.0	14.856	1.724	1.775	45.8	2.474	0.2	-1.860	-1.835	44.6	2.613
329920.8	729325.3	10.6	14.685	11.505	38.1	18.655	0.0	14.845	1.721	1.772	45.8	2.471	0.2	-1.881	-1.856	44.6	2.643
329921.3	729326.2	10.7	14.740	11.555	38.1	18.730	0.0	14.905	1.721	1.771	45.8	2.470	0.2	-2.044	-2.023	44.7	2.876
329921.9	729327.0	10.7	14.731	11.546	38.1	18.716	0.0	14.894	1.720	1.771	45.8	2.469	0.2	-2.046	-2.026	44.7	2.879

Max EF along centerline is 6.041 (kV/m) at 177,000 (m) from structure TW137

Cross section results at max EF along centerline between structures TW137 and TW138



3D EMF Point Results Span from TW137 to TW138:

Measurement			-B					-E					Space Potential				
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	
(m)	(m)	(m)	(UT)	(UT)	(deg)	(UT)	Axial Ratio %	(kV)	(kV)	(kV)	(deg)	(kV)	Axial Ratio %	(kV)	(kV)	(deg)	
329775.5	729177.9	10.6	10.720	7.087	33.5	12.851	14.3	10.227	0.029	0.198	81.8	0.200	13.4	0.030	0.199	81.5	
329776.3	729177.4	10.6	11.163	7.450	33.7	13.421	14.4	10.680	0.037	0.192	79.1	0.195	16.2	0.031	0.194	80.7	
329777.1	729176.8	10.6	11.629	7.838	34.0	14.024	14.5	11.160	0.066	0.183	70.2	0.195	18.9	-0.031	0.187	-80.5	
329777.9	729176.4	10.6	12.166	8.236	34.3	14.671	14.6	11.675	0.104	0.172	58.8	0.200	21.2	-0.070	0.180	-68.7	
329778.7	729176.2	10.6	12.654	8.635	34.7	15.327	14.7	12.246	0.149	0.156	46.5	0.200	24.5	-0.102	0.173	-60.9	
329779.5	729175.1	10.6	13.151	9.155	34.8	16.024	14.8	12.701	0.197	0.136	34.7	0.200	28.4	-0.148	0.137	-42.8	
329780.3	729174.0	10.6	13.652	9.665	34.9	16.732	14.9	13.256	0.251	0.113	23.4	0.200	32.9	-0.197	0.112	-30.9	
329781.2	729173.2	10.7	14.132	10.218	35.0	17.462	14.9	14.007	0.318	0.085	14.9	0.240	38.1	-0.271	0.091	-18.6	
329782.0	729173.4	10.6	14.950	10.794	35.8	18.439	14.9	14.673	0.390	0.056	8.2	0.334	41.8	-0.336	0.055	-9.3	
329782.9	729173.2	10.6	15.626	11.414	36.9	19.580	15.0	15.469	0.480	0.034	4.0	0.414	45.0	-0.414	0.031	-5.1	
329783.7	729170.5	10.7	16.306	12.089	36.9	20.299	14.9	16.154	0.558	0.090	9.1	0.566	8.7	-0.515	-0.045	5.0	
329784.5	729170.1	10.7	17.016	12.791	36.9	21.288	14.8	16.930	0.657	0.154	13.2	0.675	7.5	-0.609	-0.112	10.4	
329785.3	729175.3	10.7	17.756	13.553	37.3	22.467	15.0	17.767	0.789	0.235	18.1	0.801	6.0	-0.713	-0.191	15.6	
329786.1	729170.6	10.7	18.526	14.328	37.7	23.420	14.5	18.647	0.886	0.333	20.6	0.846	5.8	-0.831	-0.287	19.0	

329797.0	729169.9	10.7	19.348	15.185	38.1	24.595	14.3	19.572	1.017	0.450	23.9	1.112	5.3	-0.986	-0.410	22.6	1.068
329798.6	729169.4	10.8	20.205	16.096	38.5	25.833	14.0	20.557	1.160	0.587	26.8	1.300	5.0	-1.166	-0.562	25.7	1.294
329798.6	729168.8	10.7	21.013	16.983	38.9	27.018	13.6	21.500	1.315	0.745	29.5	1.512	4.4	-1.282	-0.698	28.6	1.459
329798.4	729168.2	10.7	22.863	17.925	39.3	28.272	13.2	22.498	1.483	0.926	32.0	1.748	4.0	-1.435	-0.867	31.1	1.677
329797.2	729167.7	10.7	22.760	18.831	39.8	29.604	12.7	23.588	1.662	1.107	34.2	2.011	3.7	-1.644	-1.088	33.5	1.912
329791.1	729167.1	10.7	23.595	19.889	40.1	30.860	12.2	24.557	1.851	1.362	36.3	2.298	3.3	-1.785	-1.278	35.6	2.195
329791.5	729166.5	10.8	24.545	20.976	40.5	32.287	11.6	25.694	2.050	1.617	38.3	2.611	3.2	-2.088	-1.606	37.6	2.635
329797.7	729165.5	10.8	25.400	22.111	40.9	33.950	11.0	26.930	2.266	1.894	40.0	2.959	2.9	-2.308	-1.891	39.8	2.984
329793.5	729165.4	10.8	26.373	22.958	41.2	34.863	10.1	27.743	2.466	2.188	41.6	3.297	2.6	-2.549	-2.209	40.9	3.373
329794.4	729164.5	10.7	27.081	23.952	41.5	35.952	9.4	28.749	2.677	2.460	43.2	3.640	2.3	-2.817	-2.517	42.0	3.767
329795.2	729164.2	10.8	27.795	24.796	41.7	37.248	8.5	29.641	2.884	2.807	44.2	4.024	2.1	-3.113	-2.962	43.6	4.297
329796.0	729163.6	10.8	28.339	25.446	41.9	38.087	7.6	30.308	3.081	3.112	45.3	4.379	1.8	-3.226	-3.183	44.6	4.532
329796.6	729163.1	10.8	28.669	26.000	42.1	38.948	6.7	30.994	3.266	3.405	46.2	4.724	1.5	-3.497	-3.562	45.5	4.992
329797.6	729162.5	10.8	29.347	26.615	42.2	39.618	5.8	31.527	3.433	3.673	46.9	5.008	1.3	-3.739	-3.908	46.3	5.408
329798.4	729161.9	10.8	29.654	26.956	42.3	40.075	4.9	31.891	3.578	3.909	47.5	5.300	1.1	-3.928	-4.192	46.9	5.745
329799.3	729161.1	10.8	29.721	27.058	42.3	40.185	4.1	31.978	3.698	4.104	48.0	5.524	0.9	-3.901	-4.226	47.3	5.752
329800.1	729160.8	10.8	29.801	27.150	42.3	40.366	3.3	32.122	3.795	4.263	48.3	5.708	0.7	-4.091	-4.485	47.6	6.070
329800.9	729160.2	10.7	29.873	27.037	42.2	40.240	2.5	32.022	3.868	4.379	48.5	5.842	0.5	-4.022	-4.442	47.8	5.992
329801.7	729159.9	10.7	29.800	26.997	42.2	40.213	1.8	32.003	3.920	4.462	48.7	5.940	0.5	-4.124	-4.591	48.0	6.178
329802.6	729159.1	10.7	29.691	26.840	42.1	40.024	1.2	31.850	3.953	4.514	48.8	6.005	0.4	-4.038	-4.494	48.1	6.042
329803.4	729158.5	10.8	29.785	26.916	42.1	40.145	0.6	31.947	3.972	4.544	48.8	6.030	0.4	-4.232	-4.837	48.2	6.493
329804.2	729157.7	10.7	29.656	26.859	42.1	40.073	0.0	31.889	4.000	4.573	48.9	6.041	0.4	-4.279	-4.777	48.3	6.414
329805.0	729157.4	10.7	29.741	26.871	42.1	40.082	0.6	31.897	3.966	4.536	48.8	6.025	0.4	-4.252	-4.742	48.1	6.369
329805.8	729156.8	10.7	29.778	26.937	42.1	40.154	1.2	31.954	3.942	4.502	48.8	5.984	0.5	-4.237	-4.715	48.1	6.339
329806.7	729156.2	10.6	29.643	26.849	42.0	40.009	1.8	31.838	3.902	4.441	48.7	5.911	0.5	-4.301	-5.014	47.9	6.816
329807.5	729155.6	10.6	29.675	26.901	42.2	40.053	2.5	31.873	3.845	4.352	48.5	5.807	0.6	-3.842	-4.222	47.7	5.709
329808.3	729155.1	10.6	29.625	26.882	42.2	40.004	3.3	31.834	3.767	4.230	48.3	5.664	0.7	-3.736	-4.065	47.4	5.521
329809.1	729154.4	10.6	29.529	26.803	42.2	39.879	4.1	31.735	3.660	4.078	48.0	5.478	0.8	-3.652	-3.920	47.0	5.358
329809.9	729153.9	10.5	29.088	26.328	42.1	39.234	4.9	31.221	3.541	3.865	47.5	5.242	0.9	-3.140	-3.296	46.4	4.552
329810.8	729153.4	10.6	29.082	26.232	42.1	39.105	5.8	31.119	3.398	3.636	46.9	5.077	1.2	-3.342	-3.441	45.8	4.797
329811.6	729152.6	10.6	28.769	25.125	42.0	38.175	13.2	30.322	3.022	3.186	44.2	4.511	1.4	-2.789	-4.786	45.9	5.949
329812.4	729152.2	10.6	28.055	25.132	41.9	37.666	7.6	29.874	3.048	3.083	45.3	4.335	1.7	-2.971	-2.870	44.0	4.131
329813.2	729151.6	10.6	27.379	24.339	41.6	36.633	8.4	29.152	2.851	2.780	44.3	3.982	1.9	-2.690	-2.491	42.8	3.667
329814.0	729151.1	10.6	26.454	23.124	41.4	35.455	10.6	28.365	2.645	2.645	43.6	3.666	2.1	-2.464	-2.366	41.0	3.416
329814.9	729150.5	10.6	26.085	22.794	41.1	34.641	10.1	27.566	2.442	2.175	41.7	3.270	2.6	-2.505	-2.105	40.0	3.271
329815.7	729149.9	10.7	25.360	20.930	40.9	33.527	10.9	26.680	2.235	1.886	40.2	2.925	3.0	-2.406	-1.908	38.4	3.071
329816.5	729149.4	10.7	24.550	20.933	40.5	32.933	14.3	25.498	2.033	1.614	38.4	2.693	4.1	-2.495	-2.092	36.8	2.792
329817.3	729148.8	10.7	23.695	19.987	40.1	30.999	12.2	24.668	1.836	1.362	36.6	2.286	3.7	-2.051	-1.409	34.5	2.488
329818.1	729148.2	10.7	22.827	18.994	39.8	29.695	12.8	23.631	1.649	1.134	34.5	2.001	4.0	-1.860	-1.173	32.2	2.199
329819.0	729147.7	10.7	21.876	18.988	39.3	28.335	13.7	22.511	1.471	0.925	32.2	1.740	4.1	-1.900	-1.081	29.7	2.049
329819.8	729147.1	10.6	20.992	16.960	38.9	26.987	13.6	21.476	1.306	0.748	29.8	1.595	4.4	-1.381	-0.701	26.9	1.549
329820.6	729146.5	10.7	20.161	16.053	38.5	25.771	14.0	20.508	1.152	0.591	27.1	1.295	4.9	-1.234	-0.548	24.0	1.350
329821.4	729145.5	10.6	19.283	15.467	38.1	24.516	14.3	19.509	1.010	0.454	24.2	1.040	5.2	-1.176	-0.464	21.0	1.156
329822.2	729145.4	10.6	18.469	14.276	37.7	23.343	14.5	18.576	0.880	0.337	21.0	0.942	5.4	-0.876	-0.266	19.6	0.915
329823.1	729144.8	10.6	17.731	13.512	37.3	22.292	14.7	17.740	0.761	0.239	17.5	0.798	6.3	-0.784	-0.181	13.0	0.805
329823.9	729144.2	10.6	17.002	12.687	36.9	21.479	14.6	16.927	0.650	0.146	13.6	0.627	4	-0.103	-0.4	9.0	0.648
329824.7	729143.6	10.7	16.371	12.137	36.6	20.379	15.0	16.217	0.556	0.097	9.9	0.565	9.6	-0.647	-0.043	3.8	0.618
329825.5	729143.1	10.7	15.644	11.441	36.2	19.382	15.0	15.423	0.468	0.055	6.7	0.471	7	-0.517	-0.020	-2.2	0.648
329826.3	729142.5	10.6	14.960	10.692	35.8	18.460	15.2	14.680	0.388	0.035	8.1	0.392	10.4	-0.437	-0.086	-9.1	0.618
329827.2	729141.9	10.6	14.334	10.216	35.5	17.602	15.0	14.007	0.317	0.082	14.5	0.328	14.6	-0.336	0.103	-17.0	0.352
329828.0	729141.4	10.6	13.719	9.660	35.2	16.779	14.9	13.352	0.250	0.110	23.4	0.276	18.8	-0.260	0.128	-63.0	0.290
329828.8	729140.7	10.6	13.166	9.163	34.8	16.041	12.7	12.653	0.197	0.164	34.0	0.219	24.0	-0.154	-0.219	-56.0	0.260
329829.6	729140.2	10.5	12.601	8.672	34.5	15.297	14.7	12.073	0.147	0.153	46.2	0.212	20.5	-0.150	0.161	-47.0	0.220
329830.5	729139.6	10.6	12.043	8.237	34.2	14.636	14.6	11.447	0.105	0.169	45.0	0.210	19.0	-0.110	0.188	-47.0	0.239
329831.3	729139.1	10.5	11.604	7.819	34.0	13.993	14.5	11.130	0.066	0.181	70.0	0.193	19.0	-0.071	0.183	-68.8	0.197
329832.1	729138.5	10.6	11.156	7.443	33.7	13.411	14.4	10.733	0.039	0.190	88.0	0.194	17.4	-0.039	0.199	-78.8	0.203
329832.9	729137.9	10.6	10.728	7.090	33.5	12.859	14.3	10.273	0.032	0.197	70.7	0.199	15.2	-0.008	0.213	-87.8	0.213

Centerline results between structures TW138 and TW139

3D EMF Point Results Centerline from TW138 to TW139:

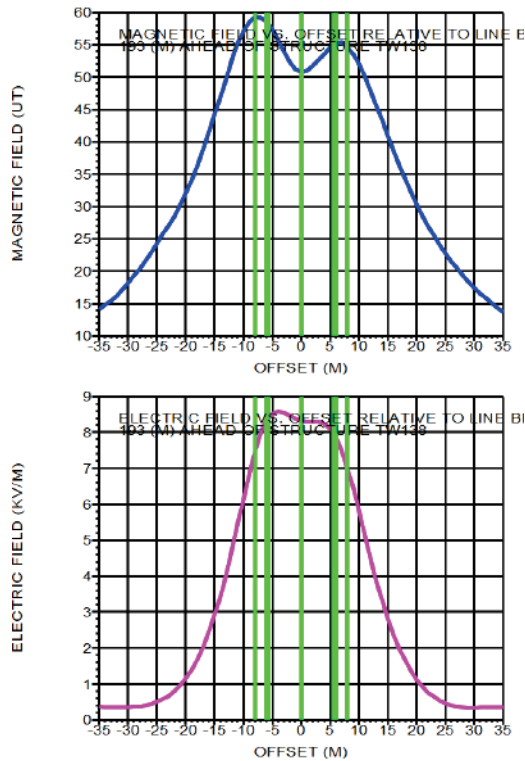
-----Measurement-----				-----E-----				-----Space Potential-----									
X	Y	Z		Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude		
(m)	(m)	(m)		(uT)	(uT)	(deg)	Angle Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	Angle Ratio %	(kV)	(kV)	(deg)		
329922.8	729328.2	10.6	14.660	11.480	38.1	18.620	0.0	14.817	1.721	1.771	45.8	2.470	-1.901	-1.877	44.6	2.671	
329923.4	729329.1	10.9	14.825	11.632	38.1	18.844	0.0	14.995	1.724	1.775	45.8	2.475	0.2	-2.284	-2.272	44.9	3.221
329923.9	729329.9	10.9	14.844	11.651	38.1	18.971	0.0	15.017	1.726	1.779	45.9	2.479	0.2	-2.312	-2.312	44.9	3.276
329924.5	729330.7	10.9	14.872	11.678	38.1	18.909	0.0	15.047	1.730	1.783	45.9	2.485	0.2	-2.368	-2.362	44.9	3.345
329925.1	729331.5	10.9	14.886	11.693	38.1	18.929	0.0	15.063	1.734	1.789	45.9	2.492	0.2	-2.375	-2.372	45.0	3.356
329925.6	729332.2	11.0	14.908	11.708	38.1	18.948	0.0	15.078	1.740	1.796	45.9	2.500	0.2	-2.472	-2.474	45.0	3.411
329926.2	729333.2	11.2	15.110	11.906	38.	18.958	0.0	15.106	1.747	1.803	45.9	2.508	0.2	-2.508	-2.508	45.0	3.427
329926.8	729334.0	10.6	14.921	11.733	38.2	19.008	0.0	15.125	1.751	1.810	45.9	2.519	0.1	-2.329	-2.334	45.1	3.297
329927.2	729334.8	10.6	14.762	11.589	38.1	18.769	0.0	14.935	1.757	1.817	46.0	2.527	0.1	-1.904	-1.898	44.9	2.689
329927.8	729335.5	10.6	14.670	11.460	38.1	18.685	0.0	14.836	1.760	1.826	46.0	2.539	0.1	-1.819	-1.813	45.0	2.640
329928.5	729336.4	10.6	14.760	11.594	38.1	18.769	0.0	14.936	1.773	1.836	46.0	2.552	0.1	-1.755	-1.753	45.0	2.480
329929.2	729337.3	10.6	14.760	11.617	38.2	18.799	0.0	14.960	1.782	1.847	46.0	2.566	0.1	-1.718	-1.720	45.0	2.431
329929.8	729338.2	10.6	14.825	11.641	38.1	18.844	0.0	15.017	1.785	1.855	46.1	2.581	0.1	-1.676	-1.681	45.0	2.402
329930.2	729339.0	10.5	14.873	11.712	38.2	18.931	0.0	15.065	1.801	1.870	46.1	2.597	0.1	-1.744	-1.758	45.2	2.471
329930.8	729339.7	10.6	14.949	11.787	38.2	19.037	0.0	15.149	1.812	1.883	46.1	2.613	0.1	-1.815	-1.837	45.3	2.582
329931.3	729340.2	10.6	14.931	11.878	38.1	18.940	0.0	15.125	1.820	1.892	46.1	2.633	0.1	-1.919	-1.919	45.3	2.640
329931.9	729341.0	10.6	15.099	11.936	38.3	19.207	0.0	15.316	1.834	1.910	46.2	2.648	0.1	-1.931	-1.971	45.6	2.759
329932.5	729342.2	10.6	15.233	12.027	38.4	19.433	0.0	15.465	1.847	1.925	46.2	2.668	0.1	-2.116	-2.170	45.7	3.031
329933.1	729343.3	10.6	15.453	12.174	38.4	19.517	0.0	15.531	1.859	1.938	46.2	2.686	0.1	-2.122	-2.122	46.0	3.061
329933.6	729344.0	10.7	15.300	12.139	38.4	19.531	0.0	15.452	1.870	1.953	46.2	2.704	0.1	-2.003	-2.068	45.9	2.879
329934.2	729344.6	10.7	15.385	12.223	38.5	19.649	0.0	15.636	1.883	1.968	46.3	2.724	0.1	-2.055	-2.130	46.0	2.960
329934.8	729345.5	10.7	15.400	12.214	38.5	19.688	0.0	15.691	1.889	1.968	46.3	2.724	0.1	-2.011	-2.011	46.0	2.911
329935.3	729346.3	10.7	15.805	12.346	38.5	19.820	0.0	15.772	1.909	1.998	46.3	2.763	0.0	-2.031	-2.122	46.2	3.267
329935.9	729347.1	10.7	15.619	12.411	38.5	19.904	0.0	15.844	1.922	2.013	46.3	2.783	0.0	-2.020	-2.118	46.4	3.297
329936.6	729347.9	10.7	15.690	12.436	38.6	19.947	0.0	15.934	1.935	2.028	46.3	2.803	0.0	-2.013	-2.113	46.4	3.316
329937.1	729348.6	10.7	15.650	12.459	38.6	19.972	0.0	15.893	1.948	2.043	46.4	2.822	0.0	-1.786	-1.890	46.6	2.600
329937.6	729349.6	10.7	15.747	12.593	38.6	20.163	0.0	16.045	1.962	2.059	46.4	2.844	0.0	-1.928	-2.049	46.7	2.814
329938.2	729350.7	10.7	15.846	12.701	38.7	20.301	0.0	16.159	1.976	2.075	46.4	2.868	0.0	-1.978	-2.078	46.7	2.879
329938.8	729351.2	10.7	15.940	12.784	38.7	20.433	0.0	16.260	1.990	2.092	46.4	2.887	0.0	-2.013	-2.155	47.0	2.949
329939.3	729352.0	10.7	15.998	12.843	38.8	20.516	0.0	16.326	2.004	2.108	46.4	2.908	0.0	-1.962	-2.112	47.1	2.882
329939.8	729352.8	10.7	16.070	12.916	38.8	20.617	0.0	16.407	2.018	2.123	46.4	2.928	0.0	-1.939	-2.097	47.1	2.840
329940.5	729353.5	10.7	16.147	12.994	38.8	20.726	0.0	16.493	2.033	2.141	46.5	2.952	0.0	-1.925	-2.090	47.4	2.841
329941.2	729354.5	10.7	16.237	13.083	38.9	20.852	0.0	16.593	2.047	2.157	46.5	2.974	0.1	-1.933	-2.109	47.5	2.861
329941.8	729355.3	10.7	16.243	13.177	38.9	20.955	0.0	16.699	2.061	2.173	46.5	2.997	0.1	-1.951	-2.099	47.5	2.861
329942.2	729356.1	10.7	16.428	13.269	38.9	21.014	0.0	16.802	2.077	2.192	46.5	3.019	0.1	-1.958	-2.153	47.7	2.911
329942.8	729357.0	10.7	16.501	13.346	39.0	21.122	0.0	16.888	2.092	2.209	46.6	3.042	0.1	-1.928	-2.130	47.8	2.873
329943.4	729357.8	10.7	16.593	13.458	39.0	21.243	0.0	16.983	2.107	2.226	46.6	3.064	0.1	-1.946	-2.146	47.8	2.894
329943.9	729358.6	10.7	16.701	13.545	39.0	21.254	0.0	17.112	2.122	2.244	46.6	3.089	0.1	-1.962	-2.183	48.0	2.935
329944.5	729359.1	10.7	16.798	13.641	39.1	21.639	0.0	17.223	2.137	2.262	46.6	3.112	0.1	-1.965	-2.194	48.2	2.946
329945.1	729360.0	10.7	16.885	13.720	39.1	21.680	0.0	17.326	2.152	2.280	46.7	3.136	0.1	-1.942	-2.182	48.2	2.916
329945.6	729361.1	10.8	16.998	13.840	39.2	21.819	0.0	17.443	2.169	2.299	46.7	3.160	0.1	-1.978	-2.223	48.3	2.974
329946.2	729362.0	10.8	17.043	13.943	39.2	21.943	0.0	17.557	2.184	2.317	46.7	3.185	0.1	-1.984	-2.244	48.3	2.984
329946.8	729362.7	10.8	17.224	14.065	39.2	22.237	0.0	17.696	2.200	2.337	46.7	3.210	0.1	-2.036	-2.300	48.5	3.071
329947.3	729363.6	10.8	17.320	14.140	39.3	22.372	0.0	17.803	2.216	2.356	46.7	3.235	0.1	-2.022	-2.291	48.6	3.055
329947.8	729364.6	10.8	17.444	14.266	39.3	22.594	0.0	17.934	2.233	2.374	46.7	3.260	0.1	-2.091	-2.371	48.6	3.106
329948.5	729365.2	10.9	17.615	14.452	39.4	22.785	0.0	18.131	2.250	2.396	46.8	3.287	0.2	-2.208	-2.502	48.6	3.371
329949.0	729366.0	11.0	17.730	14.566	39.4	22.846	0.0	18.260	2.267	2.414	46.8	3.313	0.2	-2.225	-2.526	48.6	3.366
329949.6	729366.8	11.0	17.843	14.649	39.4	23.066	0.0	18.383	2.283	2.433	46.8	3.339	0.2	-2.249	-2.549	48.7	3.377
329950.2	729367.6	10.9	17.900	14.727	39.5	23.172	0.0	18.439	2.300	2.456	46.9	3.364	0.2	-2.097	-2.402	48.9	3.188
329950.8	729368.5	10.9	17.962	14.800	39.5	23.274	0.0	18.521	2.317	2.476	46.9	3.391	0.2	-2.012	-2.315	49.0	3.067
329951.4	729369.4	10.9	18.051	14.847	39.5	23.429	0.0	18.636	2.334	2.496	46.9	3.418	0.2	-2.087	-2.401	49.0	3.118
329951.9	729370.1	11.0	18.268	15.004	39.6	23.703	0.0	18.862	2.352	2.519	47.0	3.447	0.2	-2.179	-2.503	49.0	3.319
329952.5	729370.9	11.1	18.409	15.244	39.6	23.903	0.0	19.020	2.371	2.542	47.0	3.475	0.2	-2.231	-2.562	49.0	3.397
329953.1	729371.8	11.1	18.567	15.359	39.7	24.059	0.0	19.146	2.389	2.564	47.0	3.500	0.2	-2.217	-2.547	49.0	3.377
329953.6	729372.6	11.1	18.777	15.513	39.7	24.279	0.0	19.321	2.408	2.587	47.1	3.534	0.2	-2.294	-2.637	49.0	3.495
329954.2	729373.4	11.1	18.688	15.623	39.7	24.475	0.0	19.444	2.426	2.610	47.1	3.563	0.2	-2.268	-2.611	49.0	3.458
329954.8	729374.4	11.1	18.754	15.750	39.8	24.614	0.0	19.587	2.443	2.634	47.1	3.594	0.2	-2.274	-2.670	49.1	3.476
329955.3	729375.0	11.1	18.998	15.834	39.8	24.731	0.0	19.681	2.464	2.657	47.2	3.624	0.2	-2.182	-2.522	49.1	3.335
329955.9	729376.0	11.1	19.043	15.880	39.8	24.795	0.0	19.731	2.484	2.680	47.2	3.654	0.2	-2.004	-2.330	49.3	3.073
329956.5	729376.8	11.1	19.262	16.100	39.8	25.077	0.0	19.977	2.502	2.707	47.2	3.684	0.2	-2.196	-2.536	49.3	3.316
329957.0	729377.5	11.3	19.428	16.267	39.9	25.339	0.0	20.165	2.526	2.734	47.3	3.722	0.2	-2.269	-2.613	49.0	3.460
329957.6	729378.3	11.3	19.598	16.438	40.0	25.599	0.0	20.354	2.547	2.761	47.3	3.757	0.3	-2.346	-2.694	48.9	3.571
329958.2	729379.1	11.3	19.690	16.620	40.0	25.838	0.0	20.538	2.569	2.789	47.3	3.792	0.3	-2.440	-2.789	48.9	3.682
329958.8	729380.0	11.4	19.844	16.687	40.1	25.928	0.0	20.633	2.591	2.816	47.4	3.826	0.3	-2.289	-2.625	48.9	3.483
329959.3	729380.8	11.4	19.890	16.734	40.1	25.993	0.0	20.685	2.612	2.843	47.4	3.861	0.3	-2.091	-2.406	49.0	3.187
329959.8	729381.5	11.4	19.9														

329975.9	729404.6	12.5	24.540	21.524	41.3	32.641	0.0	25.975	3.246	3.635	48.2	4.873	0.3	-3.422	-3.904	48.8	5.191
329976.5	729405.4	12.6	24.724	21.717	41.3	32.908	0.0	26.187	3.266	3.660	48.3	4.905	0.3	-3.544	-4.044	48.8	5.378
329977.0	729406.2	12.7	24.972	21.978	41.4	33.266	0.0	26.472	3.286	3.686	48.3	4.938	0.4	-3.797	-4.331	48.8	5.700
329977.6	729407.0	12.5	24.848	21.847	41.3	33.086	0.0	26.329	3.302	3.705	48.3	4.963	0.3	-3.297	-3.775	48.9	5.012
329978.2	729407.7	12.6	24.954	21.957	41.3	33.237	0.0	26.448	3.327	3.729	48.3	4.978	0.3	-3.422	-3.739	48.9	4.987
329978.7	729408.7	12.6	25.136	22.150	41.4	33.503	0.0	26.661	3.340	3.754	48.3	5.024	0.3	-3.390	-3.884	48.9	5.155
329979.3	729409.5	12.6	25.282	22.304	41.4	33.714	0.0	26.829	3.359	3.778	48.4	5.055	0.3	-3.443	-3.945	48.9	5.236
329979.8	729410.1	12.7	25.477	22.498	41.5	33.979	0.0	27.053	3.379	3.804	48.4	5.087	0.4	-3.589	-4.117	48.9	5.466
329980.4	729411.1	12.7	25.561	22.598	41.5	34.117	0.0	27.150	3.397	3.827	48.4	5.117	0.4	-3.524	-4.039	48.9	5.360
329981.0	729412.1	12.7	25.685	22.729	41.5	34.389	0.0	27.316	3.416	3.851	48.4	5.148	0.4	-3.493	-4.053	48.9	5.379
329981.6	729412.8	12.7	25.792	22.842	41.5	34.452	0.0	27.416	3.435	3.875	48.4	5.178	0.4	-3.532	-4.028	48.9	5.344
329982.2	729413.6	12.7	25.913	22.970	41.6	34.628	0.0	27.556	3.453	3.899	48.5	5.209	0.4	-3.520	-4.037	48.9	5.356
329982.7	729414.4	12.7	26.044	23.111	41.6	34.821	0.0	27.710	3.472	3.923	48.5	5.239	0.4	-3.552	-4.075	48.9	5.406
329983.3	729415.3	12.8	26.179	23.252	41.6	35.014	0.0	27.864	3.491	3.948	48.5	5.270	0.4	-3.586	-4.114	48.9	5.457
329983.9	729416.1	12.8	26.298	23.377	41.6	35.186	0.0	28.000	3.510	3.972	48.5	5.301	0.4	-3.590	-4.120	48.9	5.465
329984.4	729416.6	12.8	26.481	23.577	41.7	35.450	0.0	28.265	3.530	4.005	48.6	5.332	0.4	-3.727	-4.276	48.9	5.673
329985.0	729417.7	12.8	26.530	23.624	41.7	35.524	0.0	28.269	3.548	4.020	48.6	5.361	0.4	-3.594	-4.127	49.0	5.472
329985.6	729418.5	12.9	26.765	23.873	41.7	35.865	0.0	28.541	3.568	4.045	48.6	5.394	0.4	-3.838	-4.405	48.9	5.842
329986.2	729419.9	12.9	26.855	23.945	41.7	35.955	0.0	28.646	3.586	4.069	48.6	5.423	0.4	-3.788	-4.351	49.0	5.769
329986.7	729420.2	12.9	26.945	24.064	41.8	36.126	0.0	28.749	3.604	4.091	48.6	5.452	0.4	-3.741	-4.301	49.0	5.700
329987.3	729421.0	12.9	27.098	24.227	41.8	36.349	0.0	28.926	3.623	4.115	48.6	5.483	0.4	-3.822	-4.396	49.0	5.825
329987.9	729421.8	12.9	27.187	24.323	41.9	36.478	0.0	29.029	3.641	4.137	48.7	5.511	0.4	-3.773	-4.345	49.0	5.745
329988.4	729422.6	12.9	27.292	24.433	41.8	36.630	0.0	29.149	3.659	4.160	48.7	5.541	0.4	-3.758	-4.331	49.1	5.734
329989.0	729423.5	12.9	27.400	24.548	41.9	36.789	0.0	29.275	3.678	4.183	48.7	5.570	0.4	-3.751	-4.328	49.1	5.728
329989.6	729424.3	13.0	27.552	24.718	41.9	36.955	0.0	29.416	3.696	4.206	48.7	5.599	0.4	-3.771	-4.356	49.1	5.761
329990.2	729425.1	13.0	27.628	24.790	41.9	37.119	0.0	29.539	3.714	4.229	48.7	5.628	0.4	-3.760	-4.348	49.1	5.749
329990.7	729425.9	13.0	27.697	24.865	41.9	37.221	0.0	29.619	3.732	4.251	48.7	5.657	0.4	-3.676	-4.257	49.2	5.624
329991.3	729426.7	13.0	27.837	25.002	41.9	37.424	0.0	29.781	3.751	4.274	48.7	5.686	0.4	-3.736	-4.329	49.2	5.718
329991.9	729427.6	13.0	27.990	25.176	42.0	37.647	0.0	29.958	3.769	4.298	48.7	5.717	0.5	-3.822	-4.432	49.2	5.852
329992.4	729428.4	13.0	28.056	25.247	42.0	37.743	0.0	30.035	3.787	4.320	48.8	5.746	0.4	-3.732	-4.333	49.3	5.719
329993.0	729429.9	13.0	28.142	25.366	42.0	37.866	0.0	30.146	3.806	4.346	48.8	5.775	0.5	-3.733	-4.343	49.3	5.745
329993.6	729430.0	13.1	28.234	25.534	42.0	38.135	0.0	30.347	3.825	4.368	48.8	5.806	0.5	-3.831	-4.454	49.3	5.875
329994.2	729430.9	13.1	28.445	25.662	42.1	38.310	0.0	30.486	3.844	4.392	48.8	5.837	0.5	-3.851	-4.481	49.3	5.909
329994.7	729431.1	13.0	28.519	25.740	42.1	38.417	0.0	30.575	3.861	4.417	48.9	5.867	0.5	-3.776	-4.398	49.3	5.789
329995.3	729432.5	13.1	28.610	25.839	42.1	38.551	0.0	30.678	3.881	4.440	48.8	5.897	0.5	-3.740	-4.360	49.4	5.744
329995.9	729433.3	13.2	28.782	26.023	42.1	38.802	0.0	30.877	3.901	4.465	48.9	5.929	0.5	-3.868	-4.509	49.4	5.941
329996.4	729434.1	13.0	28.892	26.149	42.1	38.962	0.0	31.020	3.920	4.489	48.9	5.960	0.5	-3.869	-4.509	49.4	5.940
329997.0	729435.0	13.2	29.066	26.327	42.2	39.217	0.0	31.208	3.939	4.515	48.9	5.992	0.5	-4.004	-4.670	49.4	6.151
329997.6	729435.8	13.3	29.198	26.468	42.2	39.409	0.0	31.361	3.958	4.540	48.9	6.023	0.5	-4.051	-4.727	49.4	6.225
329998.1	729436.6	13.3	29.258	26.532	42.2	39.497	0.0	31.433	3.977	4.563	48.9	6.053	0.5	-4.133	-4.812	49.5	6.299
329998.7	729437.4	13.3	29.382	26.665	42.2	39.677	0.0	31.574	3.996	4.587	48.9	6.084	0.5	-3.980	-4.653	49.5	6.123
329999.3	729438.2	13.4	29.559	26.854	42.3	39.936	0.0	31.780	4.015	4.613	49.0	6.116	0.5	-4.122	-4.820	49.5	6.243
329999.8	729439.9	13.4	29.653	26.979	42.3	40.079	0.0	31.894	4.034	4.636	49.0	6.146	0.5	-4.102	-4.801	49.5	6.214
330000.4	729439.9	13.4	29.804	27.117	42.3	40.294	0.0	32.065	4.053	4.660	49.0	6.176	0.5	-4.183	-4.900	49.5	6.442
330001.0	729440.7	13.4	29.869	27.186	42.3	40.389	0.0	32.141	4.071	4.683	49.0	6.205	0.5	-4.093	-4.802	49.6	6.310
330001.6	729441.1	13.4	29.992	27.374	42.3	40.574	0.0	32.288	4.097	4.707	49.0	6.235	0.5	-4.133	-4.855	49.6	6.345
330002.2	729442.3	13.4	30.068	27.400	42.3	40.680	0.0	32.372	4.108	4.729	49.0	6.264	0.5	-4.094	-4.776	49.6	6.268
330002.8	729443.2	13.5	30.146	27.482	42.4	40.793	0.0	32.462	4.127	4.752	49.0	6.294	0.5	-3.959	-4.710	49.7	6.176
330003.3	729444.4	13.5	30.273	27.617	42.4	40.917	0.0	32.608	4.146	4.775	49.0	6.324	0.5	-4.032	-4.782	49.7	6.239
330003.9	729444.8	13.5	30.338	27.688	42.4	41.073	0.0	32.685	4.164	4.798	49.0	6.353	0.5	-3.943	-4.668	49.8	6.111
330004.4	729445.6	13.6	30.501	27.901	42.4	41.364	0.0	32.916	4.184	4.823	49.1	6.383	0.5	-4.133	-4.896	49.8	6.407
330005.0	729446.6	13.6	30.646	28.019	42.5	41.645	0.0	33.044	4.203	4.846	49.1	6.413	0.5	-4.135	-4.907	49.9	6.417
330005.6	729447.3	13.6	30.716	28.094	42.4	41.627	0.0	33.125	4.222	4.869	49.1	6.445	0.5	-4.051	-4.820	50.0	6.236
330006.1	729448.8	13.6	30.886	28.262	42.5	41.665	0.0	33.246	4.241	4.892	49.1	6.474	0.5	-4.214	-4.983	50.0	6.623
330006.7	729449.8	13.6	30.916	28.317	42.5	41.657	0.0	33.322	4.261	4.917	49.1	6.507	0.5	-3.938	-4.709	50.1	6.199
330007.3	729449.7	13.7	31.019	28.418	42.5	42.069	0.0	33.477	4.282	4.943	49.1	6.540	0.5	-3.983	-4.770	50.1	6.214
330007.9	729450.0	13.7	31.162	28.519	42.5	42.198	0.0	33.580	4.300	4.968	49.1	6.572	0.5	-4.029	-4.812	50.1	6.179
330008.4	729451.4	13.7	31.359	28.692	42.5	42.505	0.0	33.824	4.326	4.999	49.1	6.617	0.5	-3.908	-4.664	50.0	6.084
330009.0	729452.2	13.8	31.558	28.905	42.5	42.795	0.0	34.055	4.358	5.028	49.1	6.654	0.5	-4.090	-4.881	50.0	6.368
330009.6	729453.3	13.8	31.662	29.018	42.5	42.918	0.0	34.177	4.376	5.048	49.1	6.689	0.5	-4.044	-4.846	50.1	6.361
330010.1	729453.8	13.8	31.762	29.125	42.5	43.094	0.0	34.293	4.403	5.083	49.1	6.725	0.6	-4.026	-4.824	50.2	6.283
330010.7	729454.7	13.9	31.880	29.252	42.5	43.267	0.0	34.431	4.426	5.113	49.1	6.762	0.6	-4.024	-4.828	50.2	6.285
330011.3	729455.5	13.9	31.977	29.377	42.6	43.436	0.0	34.565	4.451	5.146	49.1	6.801	0.6	-4.012	-4.816	50.2	6.280
330011.9	729456.3	14.0	32.193	29.589	42.6	43.725	0.0	34.795	4.475	5.175	49.2	6.842	0.6	-4.179	-5.018	50.2	6.530
330012.4	729457.1	14.0	32.317	29.722	42.6	43.906	0.0	34.940	4.500	5.207	49.2	6.882	0.6	-4.179	-5.022	50.2	6.533
330013.0	729457.7	14.0	32.456	29.865	42.6	44.101	0.0	35.094	4.524	5.242	49.2	6.924	0.6	-4.165	-5.045	50.2	6.545

330068.4	729537.6	16.3	33.920	31.433	42.8	46.245	0.0	36.801	4.656	5.395	49.2	7.126	1.0	-4.628	-5.571	50.3	7.243
330068.9	729538.4	16.3	33.828	31.335	42.8	46.111	0.0	36.694	4.645	5.381	49.2	7.108	0.9	-4.548	-5.470	50.3	7.113
330069.5	729539.2	16.3	33.792	31.297	42.8	46.059	0.0	36.652	4.633	5.367	49.2	7.090	0.9	-4.601	-5.523	50.2	7.188
330070.1	729540.0	16.3	33.716	31.216	42.8	45.948	0.0	36.564	4.621	5.352	49.2	7.071	0.9	-4.561	-5.469	50.2	7.121
330070.7	729540.8	16.3	33.647	31.143	42.8	45.849	0.0	36.485	4.610	5.337	49.2	7.053	0.9	-4.601	-5.438	50.1	7.085
330071.2	729541.7	16.4	33.588	31.079	42.8	45.761	0.0	36.416	4.597	5.322	49.2	7.033	0.9	-4.542	-5.432	50.1	7.081
330071.8	729542.5	16.4	33.530	31.014	42.8	45.678	0.0	36.301	4.584	5.306	49.2	7.012	0.9	-4.455	-5.355	50.1	6.943
330072.4	729543.3	16.4	33.407	30.896	42.8	45.497	0.0	36.205	4.572	5.290	49.2	6.992	0.9	-4.407	-5.363	50.1	6.864
330072.9	729544.1	16.4	33.368	30.843	42.7	45.439	0.0	36.160	4.559	5.275	49.2	6.972	0.9	-4.460	-5.319	50.0	6.941
330073.5	729545.4	16.4	33.301	30.771	42.7	45.341	0.0	36.081	4.547	5.259	49.1	6.951	0.9	-4.451	-5.302	49.9	6.923
330074.1	729545.8	16.5	33.204	30.667	42.7	45.199	0.0	35.968	4.532	5.241	49.1	6.929	0.9	-4.375	-5.208	50.0	6.802
330074.7	729546.6	16.5	33.115	30.572	42.7	45.070	0.0	35.865	4.518	5.224	49.1	6.907	0.9	-4.321	-5.141	49.9	6.716
330075.2	729547.4	16.5	32.959	30.490	42.8	44.746	0.0	35.820	4.492	5.202	49.2	6.873	0.9	-4.347	-5.111	49.6	6.710
330075.8	729548.2	16.5	32.758	30.279	42.7	44.608	0.0	35.498	4.478	5.184	49.2	6.850	0.8	-4.266	-5.011	49.6	6.581
330076.4	729549.1	16.5	32.698	30.214	42.7	44.520	0.0	35.428	4.464	5.167	49.2	6.828	0.8	-4.286	-5.027	49.5	6.607
330076.9	729549.9	16.5	32.653	30.169	42.7	44.455	0.0	35.376	4.450	5.150	49.2	6.806	0.9	-4.241	-5.087	49.5	6.689
330077.5	729550.7	16.6	32.551	30.058	42.7	44.307	0.0	35.258	4.436	5.132	49.2	6.784	0.8	-4.276	-5.000	49.5	6.579
330078.1	729551.5	16.6	32.484	29.987	42.7	44.209	0.0	35.180	4.422	5.115	49.2	6.761	0.9	-4.288	-5.005	49.4	6.591
330078.7	729552.3	16.6	32.423	29.922	42.7	44.120	0.0	35.108	4.407	5.098	49.2	6.739	0.9	-4.321	-5.027	49.4	6.624
330079.2	729553.2	16.6	32.359	29.853	42.7	44.026	0.0	35.035	4.393	5.081	49.2	6.715	0.9	-4.335	-5.042	49.3	6.649
330079.8	729554.0	16.7	32.284	29.773	42.7	43.917	0.0	34.948	4.379	5.064	49.2	6.695	0.9	-4.334	-5.031	49.3	6.641
330080.4	729554.8	16.7	32.198	29.692	42.7	43.792	0.0	34.849	4.365	5.047	49.1	6.672	0.9	-4.312	-5.095	49.2	6.599
330080.9	729555.6	16.7	32.136	29.616	42.7	43.702	0.0	34.777	4.349	5.029	49.1	6.649	0.9	-4.345	-5.023	49.1	6.641
330081.5	729556.5	16.8	32.106	29.584	42.7	43.658	0.0	34.742	4.335	5.012	49.1	6.626	0.9	-4.449	-5.133	49.1	6.792
330082.1	729557.3	16.8	32.012	29.482	42.6	43.519	0.0	34.631	4.319	4.993	49.1	6.602	0.8	-4.412	-5.080	49.2	6.708
330082.7	729558.1	16.8	31.934	29.400	42.6	43.407	0.0	34.542	4.304	4.975	49.1	6.578	0.9	-4.419	-5.074	49.0	6.730
330083.2	729558.9	16.8	31.829	29.288	42.6	43.254	0.0	34.420	4.288	4.956	49.1	6.553	0.9	-4.366	-5.004	48.9	6.641
330083.8	729559.7	16.9	31.734	29.100	42.6	43.112	0.0	34.309	4.272	4.936	49.1	6.528	0.8	-4.338	-5.060	48.8	6.589
330084.4	729560.6	16.9	31.608	29.052	42.6	42.931	0.0	34.163	4.256	4.916	49.1	6.502	0.8	-4.245	-5.041	48.8	6.439
330084.9	729561.4	16.9	31.487	28.922	42.6	42.754	0.0	34.022	4.239	4.895	49.1	6.476	0.8	-4.166	-5.738	48.7	6.309
330085.5	729562.2	17.0	31.348	28.745	42.5	42.540	0.0	33.850	4.216	4.874	49.1	6.449	0.8	-4.122	-5.035	48.7	6.100
330086.1	729563.0	16.9	31.308	28.731	42.5	42.493	0.0	33.815	4.206	4.855	49.1	6.423	0.8	-4.157	-5.470	48.5	6.277
330086.6	729563.8	16.9	31.209	28.625	42.5	42.348	0.0	33.699	4.189	4.834	49.1	6.396	0.8	-4.135	-5.666	48.5	6.234
330087.2	729564.6	17.0	31.059	28.465	42.5	42.210	0.0	33.526	4.171	4.813	49.1	6.368	0.8	-4.007	-5.619	48.4	6.188
330087.8	729565.5	17.0	30.950	28.347	42.5	41.970	0.0	33.399	4.154	4.792	49.1	6.342	0.8	-3.970	-5.449	48.3	5.963
330088.4	729566.3	17.0	30.889	28.282	42.5	41.881	0.0	33.328	4.147	4.772	49.1	6.315	0.8	-4.042	-5.518	48.2	6.062
330088.9	729567.1	17.0	30.784	28.177	42.5	41.727	0.0	33.206	4.131	4.751	49.1	6.288	0.8	-4.021	-5.639	48.1	6.018
330089.5	729568.0	17.0	30.679	28.057	42.4	41.574	0.0	33.084	4.102	4.730	49.1	6.260	0.8	-4.005	-5.446	48.0	5.984
330090.1	729568.8	17.1	30.606	27.978	42.4	41.467	0.0	32.998	4.084	4.709	49.1	6.233	0.8	-4.060	-5.494	47.9	6.056
330090.6	729569.6	17.1	30.528	27.894	42.4	41.394	0.0	32.906	4.066	4.688	49.0	6.206	0.8	-4.118	-5.048	47.8	6.028
330091.2	729570.4	17.2	30.472	27.842	42.4	41.281	0.0	32.850	4.048	4.666	49.1	6.177	0.8	-4.227	-5.657	47.8	6.289
330091.8	729571.2	17.2	30.478	27.835	42.4	41.271	0.0	32.843	4.030	4.645	49.1	6.149	0.8	-4.440	-5.889	47.8	6.604
330092.4	729572.0	17.3	30.352	27.710	42.4	41.102	0.0	32.707	4.014	4.625	49.1	6.118	0.8	-4.425	-6.185	47.7	6.571
330092.9	729572.9	17.3	30.227	27.573	42.4	40.914	0.0	32.558	3.989	4.595	49.0	6.085	0.7	-4.392	-5.408	47.6	6.512
330093.5	729573.7	17.3	30.133	27.471	42.4	40.776	0.0	32.448	3.968	4.569	49.0	6.052	0.7	-4.437	-5.851	47.5	6.574
330094.1	729574.4	17.4	30.174	27.402	42.4	40.642	0.0	32.301	3.942	4.547	49.0	6.019	0.7	-4.785	-6.244	47.4	6.919
330094.6	729575.3	17.5	30.146	27.486	42.4	40.796	0.0	32.464	3.925	4.515	49.0	5.983	0.7	-5.978	-5.459	47.6	7.387
330095.2	729576.2	17.6	30.131	27.465	42.4	41.040	0.0	32.658	3.904	4.489	49.0	5.949	0.7	-5.886	-5.160	47.8	8.317
330095.8	729577.1	17.5	29.945	27.302	42.3	40.502	0.0	32.230	3.877	4.453	49.0	5.903	0.7	-5.598	-5.043	47.7	7.562
330096.4	729577.8	17.4	29.570	26.968	42.3	39.954	0.0	31.794	3.849	4.435	48.9	5.857	0.5	-4.593	-5.016	47.5	6.801
330097.5	729578.9	17.5	29.607	26.906	42.3	40.006	0.0	31.896	3.824	4.418	48.9	5.816	0.5	-4.956	-5.437	47.7	7.357
330098.1	729579.7	17.5	29.431	26.719	42.3	39.756	0.0	31.796	3.796	4.396	48.9	5.771	0.5	-5.887	-5.365	47.7	7.257
330098.6	729580.3	17.3	28.883	26.133	42.1	38.951	0.0	30.996	3.765	4.303	48.8	5.718	0.4	-4.055	-5.418	47.5	5.997
330099.8	729581.1	17.4	28.790	26.048	42.1	38.900	0.0	30.937	3.747	4.287	48.7	5.689	0.4	-4.724	-5.767	47.5	6.447
330099.9	729581.9	17.1	28.196	25.398	42.0	37.948	0.0	30.198	3.705	4.223	48.7	5.618	0.2	-3.253	-5.523	47.3	4.979
330099.8	729582.7	17.6	28.903	26.154	42.1	38.980	0.0	31.019	3.684	4.197	48.7	5.585	0.5	-5.035	-5.576	47.9	7.513
330100.4	729583.3	17.6	28.927	26.167	42.1	38.982	0.0	31.040	3.667	4.180	48.7	5.567	0.5	-5.077	-5.611	47.9	7.577
330100.9	729584.4	17.5	28.421	25.638	42.1	38.277	0.0	30.460	3.625	4.117	48.6	5.485	0.5	-4.693	-5.214	48.0	7.015
330101.5	729585.2	17.2	27.659	24.825	41.9	37.166	0.0	29.576	3.589	4.068	48.6	5.425	0.3	-3.460	-5.825	47.9	5.158
330102.1	729586.1	17.4	27.444	24.646	41.9	37.022	0.0	29.462	3.568	4.047	48.6	5.374	0.3	-3.552	-5.382	47.8	5.384
330102.6	729586.8	17.0	27.084	24.213	41.8	36.329	0.0	28.910	3.529	3.988	48.5	5.325	0.3	-2.944	-5.772	48.0	4.401
330103.2	729587.7	17.1	26.986	24.109	41.8	36.187	0.0	28.797	3.501	3.951	48.5	5.279	0.3	-3.079	-5.443	48.2	4.619
330103.8	729588.6	17.1	26.849	24.014	41.8	36.044	0.0	28.699	3.484	3.934	48.5	5.244	0.3	-3.414	-5.461	48.2	4.838
330104.3	729589.3	17.1	26.688	23.791	41.7	35.753	0.0	28.451	3.446	3.879	48.4	5.188	0.4	-3.175	-5.537	48.5	7.727
330104.9	729590.1	17.0	26.447	23.536	41.7	35.404	0.0	28.173	3.418	3.842	48.3	5.143	0.4	-2.973	-5.368	48.6	6.492
330105.5	729590.9	17.0	26.445	23.545	41.6	35.441	0.0	28.141	3.391	3.815	48.3	5.099	0.4	-2.931	-5.338	48.7	6.438

Max EF along centerline is 8.329 (kV/m) at 193.000 (m) from structure TW138

Cross section results at max EF along centerline between structures TW138 and TW139



3D EMF Point Results Span from TW138 to TW139:

Measurement			B				E				Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization (deg)	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Real (kV)	Imaginary (kV)	Angle (deg)	
330004.2	729506.7	15.9	11.784	7.725	33.2	14.090	15.8	11.213	0.151	0.335	65.7	0.367	5.4	0.404	43.4
330005.1	729506.1	15.9	12.316	8.156	33.5	14.772	16.0	11.755	0.127	0.342	69.7	0.385	5.4	0.395	43.2
330005.9	729505.5	15.8	12.847	8.603	33.8	15.461	16.2	12.304	0.098	0.348	74.3	0.361	5.5	0.354	43.49
330006.7	729504.9	15.7	13.412	9.087	34.1	16.201	16.4	12.892	0.065	0.352	79.6	0.358	5.6	0.327	44.4
330007.5	729504.4	16.0	14.161	9.703	34.4	17.167	16.7	13.661	0.045	0.354	82.7	0.331	11.3	0.312	41.6
330008.3	729503.8	16.2	14.935	10.359	34.7	18.176	17.1	14.464	0.061	0.354	80.2	0.259	10.9	0.269	44.82
330009.2	729503.2	16.3	15.742	11.064	35.1	19.241	17.4	15.311	0.106	0.351	73.2	0.166	20.3	0.203	44.6
330010.0	729502.7	16.5	16.610	11.839	35.5	20.398	17.6	16.232	0.167	0.343	64.1	0.081	25.8	0.109	43.57
330010.8	729502.1	16.7	17.568	12.711	35.9	21.684	17.9	17.256	0.240	0.331	54.1	0.049	31.2	-0.022	59.0
330011.6	729501.5	16.7	18.470	13.580	36.3	22.925	18.1	18.243	0.321	0.310	44.1	0.009	38.4	-0.145	67.8
330012.5	729501.0	16.6	19.407	14.513	36.8	24.234	18.1	19.285	0.415	0.281	34.1	0.001	29.3	-0.274	67.4
330013.3	729500.4	16.6	20.441	15.560	37.3	25.689	18.2	20.443	0.524	0.244	25.0	0.078	26.9	-0.439	60.4
330014.1	729499.8	16.5	21.436	16.619	37.8	27.124	18.1	21.584	0.648	0.196	16.8	0.077	26.9	-0.564	54.2
330014.9	729499.2	16.3	22.366	17.662	38.3	28.499	17.9	22.678	0.788	0.141	10.1	0.081	16.8	-0.607	45.4
330015.7	729498.7	16.3	23.489	18.909	38.8	30.154	17.7	23.996	0.950	0.145	8.7	0.093	17.4	-0.744	45.5
330016.6	729498.1	16.3	24.758	20.335	39.4	32.039	17.4	25.496	1.134	0.244	12.2	0.160	12.2	-0.962	43.7
330017.4	729497.5	16.4	26.216	21.993	40.0	34.220	17.2	27.231	1.341	0.410	17.0	0.402	11.4	-1.311	35.8
330018.2	729497.0	16.4	27.650	23.688	40.6	36.409	16.8	28.973	1.573	0.620	21.5	0.693	11.4	-1.616	31.5
330019.0	729496.4	16.5	29.251	25.610	41.2	38.878	16.3	30.938	1.833	0.887	25.8	2.036	9.4	-2.052	25.9
330019.8	729495.8	16.5	30.888	27.627	41.8	41.441	15.7	32.978	2.119	1.212	29.8	2.406	8.6	-2.506	21.7
330020.7	729495.2	16.6	32.651	29.834	42.4	44.228	15.0	35.195	2.435	1.603	33.4	2.975	8.0	-3.075	18.0
330021.5	729494.7	16.6	34.409	32.080	43.0	47.044	14.1	37.436	2.777	2.061	36.6	3.458	7.2	-3.651	16.3
330022.3	729494.1	16.7	36.140	34.326	43.5	49.844	13.1	39.665	3.143	2.585	39.4	4.070	6.4	-4.237	13.7
330023.1	729493.5	16.7	37.905	36.627	44.0	52.710	12.0	41.945	3.528	3.173	42.0	4.719	5.7	-4.930	11.0
330023.9	729493.0	16.7	39.459	38.668	44.4	55.247	10.7	43.964	3.920	3.802	44.1	5.451	4.9	-5.539	9.3
330024.8	729492.4	16.6	40.687	40.278	44.7	57.251	9.3	45.559	4.302	4.443	45.9	6.185	4.0	-6.010	7.5
330025.6	729491.8	16.6	41.509	41.339	44.9	58.582	7.8	46.618	4.657	5.058	47.4	6.875	3.1	-6.330	6.46
330026.4	729491.2	16.6	41.958	41.881	44.9	59.283	6.4	47.176	4.967	5.607	48.5	7.490	2.4	-6.593	5.79
330027.2	729490.7	16.6	41.950	41.795	44.9	59.217	5.0	47.124	5.212	6.048	49.2	8.044	1.5	-6.745	4.65
330028.1	729490.1	16.5	41.627	41.260	44.7	58.611	3.6	46.641	5.386	6.361	49.7	8.335	1.5	-6.844	3.92
330028.9	729489.5	16.5	40.910	40.181	44.5	57.343	2.4	45.632	5.483	6.531	50.0	8.528	1.2	-7.029	3.19
330029.7	729489.0	16.4	39.908	38.719	44.1	55.604	1.4	44.248	5.515	6.578	49.8	8.584	0.9	-7.173	2.42
330030.5	729488.4	16.4	38.965	37.316	43.8	53.951	0.7	42.933	5.504	6.543	49.9	8.550	1.1	-7.012	1.83
330031.3	729487.8	16.4	38.103	36.047	43.4	52.452	0.3	41.740	5.468	6.466	49.8	8.429	1.1	-6.988	1.08
330032.2	729487.2	16.4	37.435	35.106	43.2	51.320	0.1	40.840	5.429	6.369	49.6	8.381	0.9	-6.940	0.63
330033.0	729486.7	16.3	37.118	34.707	43.1	50.817	0.0	40.439	5.400	6.340	49.6	8.248	0.9	-6.969	0.31
330033.8	729486.1	16.2	37.188	34.880	43.2	50.986	0.1	40.573	5.384	6.325	49.6	8.206	0.8	-6.978	0.01
330034.6	729485.5	16.1	37.636	35.580	43.4	51.792	0.3	41.215	5.375	6.332	49.7	8.206	0.9	-6.900	0.16
330035.4	729485.0	16.0	38.082	36.344	43.7	52.642	0.9	41.891	5.359	6.330	49.8	8.294	0.9	-6.505	0.39
330036.2	729484.4	16.0	38.632	37.226	43.9	53.649	1.7	42.692	5.321	6.290	49.8	8.239	1.0	-6.839	0.12
330037.1	729483.8	15.9	39.133	38.024	44.2	54.564	2.7	43.421	5.245	6.180	49.7	8.106	1.0	-6.984	0.07
330037.9	729483.3	15.9	39.485	38.603	44.4	55.220	3.8	43.943	5.119	5.973	49.4	7.866	1.3	-6.837	0.48
330038.7	729482.7	15.9	39.523	38.750	44.4	55.350	5.1	44.406	4.932	5.654	48.9	7.553	1.3	-6.420	0.73
330039.5	729482.1	15.8	39.074	38.248	44.4	54.678	6.4	43.511	4.684	5.224	48.1	7.016	1.9	-6.173	0.46
330040.4	729481.5	15.8	38.340	37.352	44.3	53.527	7.7	42.596	4.388	4.712	47.0	6.349	2.2	-5.795	0.32
330041.2	729481.0	15.7	37.372	36.132	44.0	51.982	8.9	41.366	4.056	4.151	45.7	5.804	1.9	-5.404	0.18
330042.0	729480.4	15.7	36.201	34.639	43.7	50.104	10.2	39.871	3.704	3.573	44.0	5.147	2.3	-5.003	0.27
330042.8	729479.8	15.7	34.873	32.941	43.4	47.971	11.3	38.174	3.346	3.006	41.9	4.635	2.9	-4.498	0.36
330043.7	729479.3	15.7	33.463	31.143	42.9	45.712	12.4	36.377	2.993	2.473	39.6	3.855	3.5	-2.296	0.18
330044.5	729478.7	15.6	31.946	29.230	42.5	43.301	13.3	34.458	2.653	1.988	36.8	3.316	3.6	-1.913	0.17
330045.3	729478.1	15.6	30.435	27.346	41.9	40.915	14.1	32.559	2.334	1.560	33.8	2.808	3.6	-1.572	0.17
330046.1	729477.5	15.5	28.986	25.562	41.4	38.647	14.8	30.755	2.038	1.192	30.3	2.361	4.0	-1.308	0.14
330046.9	729477.0	15.5	27.517	23.794	40.8	36.377	15.4	28.948	1.767	0.878	26.4	1.973	4.0	-1.014	0.21
330047.8	729476.4	15.4	26.092	22.117	40.3	34.205	15.9	27.219	1.520	0.617	22.1	1.641	7.8	-0.641	0.47
330048.6	729475.8	15.3	24.775	20.596	39.7	32.218	16.2	25.638	1.298	0.402	17.2	1.359	3.8	-0.562	0.56
330049.4	729475.3	15.3	23.524	19.183	39.2	30.354	16.5	24.155	1.100	0.228	11.7	1.123	3.8	-0.408	0.43
330050.2	729474.7	15.2	22.338	17.876	38.7	28.610	16.7	22.767	0.922	0.091	5.6	0.894	3.7	-0.289	0.28
330051.0	729474.1	15.2	21.206	16.661	38.2	26.968	16.9	21.460	0.765	0.040	3.0	0.767	3.7	-0.167	0.23
330051.9	729473.5	15.1	20.133	15.540	37.7	25.433	16.9	20.239	0.626	0.117	3.6	0.637	4.0	-0.174	0.27
330052.7	729473.0	15.0	19.117	14.506	37.2	23.997	16.9	19.097	0.503	0.183	20.0	0.535	2.9	0.001	0.243
330053.5	729472.4	15.0	18.192	13.581	36.7	22.702	16.6	18.066	0.395	0.235	30.7	0.460	2.8	0.041	0.237
330054.3	729471.8	14.9	17.309	12.721	36.3	21.481	16.8	17.094	0.301	0.273	42.2	0.406	2.7	0.076	0.241
330055.1	729471.3	14.9	16.498	11.946	35.9	20.369	16.7	16.209	0.218	0.300	54.0	0.371	2.3	0.093	0.214
330056.0	729470.7	14.9	15.718	11.220	35.5	19.312	16.6	15.369	0.147	0.320	65.4	0.332	1.7	0.111	0.195
330056.8	729470.1	14.8	14.989	10.556	35.2	18.333	16.5	14.589	0.084	0.332	75.8	0.313	1.2	0.120	0.184
330057.6	729469.5	14.8	14.298	9.940	34.8	17.414	16.3	13.857	0.030	0.339	84.9	0.341	0.7	0.125	0.158
330058.4	729468.9	14.7	13.643	9.373	34.5	16.556	16.1	13.175	0.017	0.342	92.4	0.343	0.4	0.126	0.138
330059.2	729468.4	14.7	13.041	8.853	34.2	15.763	15.9	12.543	0.042	0.342	80.6	0.347	0.2	0.124	0.126
330060.1	729467.8	14.7	12.458	8.365	33.9	15.006	15.7	11.941	0.091	0.340	75.0	0.352	0.5	0.118	0.101
330060.9	729467.3	14.6	11.910	7.915	33.6	14.300	15.5	11.380	0.121	0.335	70.2	0.356	1.0	0.109	0.086
330061.7	729466.7	14.6	11.400	7.501	33.3	13.647	15.3	10.860	0.146	0.329	66.1	0.360	0.7	0.102	0.067

Centerline Results between structures TW139 and TW140

3D EMF Point results Centerline from TW139 to TW140:

Measurement				B-Field Magnitude				E-Field Magnitude				Space Potential					
X (m)	Y (m)	Z (m)	Angle Magnitude (deg)	Real (mT)	Imaginary (mT)	Polarization (deg)	Magnitude (mT)	Real (kV/m)	Imaginary (kV/m)	Angle Magnitude (deg)	Real (kV)	Imaginary (kV)	Polarization (deg)	Magnitude (kV)			
330160.9	729670.5	19.6	16.191	12.920	38.6	20.714	0.0	16.484	1.887	1.956	46.0	-2.718	0.4	-2.534	-2.694	46.7	3.698
330161.4	729671.2	19.6	16.171	12.957	38.7	21.079	0.0	16.581	1.896	1.970	46.1	-2.726	0.3	-2.547	-2.714	46.7	3.727
330162.0	729672.2	19.9	16.410	13.127	38.7	21.015	0.0	16.723	1.890	1.960	46.0	-2.723	0.4	-3.065	-3.243	46.6	4.462
330162.6	729673.0	19.9	16.375	13.094	38.6	20.967	0.0	16.685	1.891	1.962	46.1	-2.726	0.4	-2.998	-3.173	46.6	4.366
330163.1	729673.8	20.0	16.418	13.136	38.7	21.026	0.0	16.732	1.895	1.967	46.1	-2.731	0.3	-3.093	-3.271	46.6	4.502
330163.7	729674.7	20.0	16.403	13.125	38.7	21.008	0.0	16.717	1.898	1.971	46.1	-2.736	0.4	-3.054	-3.231	46.6	4.446
330164.3	729675.5	19.5	15.993	12.743	38.5	20.452	0.0	16.275	1.898	1.971	46.1	-2.736	0.3	-2.421	-2.282	46.8	3.129
330164.9	729676.3	19.2	15.690	12.458	38.4	20.034	0.0	15.943	1.901	1.975	46.1	-2.741	0.3	-2.417	-2.130	47.2	2.085
330165.4	729677.1	19.3	15.767	12.533	38.5	20.142	0.0	16.028	1.907	1.983	46.1	-2.752	0.3	-3.160	-3.176	47.1	2.289
330166.0	729677.9	19.3	15.800	12.568	38.5	20.189	0.0	16.066	1.914	1.993	46.1	-2.763	0.3	-3.190	-3.175	47.0	2.312
330166.6	729678.8	19.3	15.840	12.609	38.5	20.246	0.0	16.112	1.922	2.003	46.2	-2.776	0.3	-3.169	-3.144	46.9	2.386
330167.1	729679.6	19.4	15.873	12.644	38.5	20.293	0.0	16.149	1.930	2.014	46.2	-2.789	0.3	-3.162	-3.154	46.9	2.403
330167.7	729680.4	19.4	15.930	12.710	38.6	20.386	0.0	16.223	1.939	2.026	46.2	-2.804	0.4	-3.122	-3.144	46.8	2.516
330168.3	729681.2	19.5	16.000	12.773	38.6	20.473	0.0	16.292	1.949	2.038	46.3	-2.820	0.3	-3.144	-3.167	46.7	2.603
330168.9	729682.0	19.6	16.090	12.863	38.6	20.600	0.0	16.393	1.959	2.052	46.3	-2.837	0.4	-3.104	-3.207	46.6	2.774
330169.4	729682.8	19.6	16.156	12.930	38.7	20.693	0.0	16.467	1.970	2.066	46.4	-2.855	0.4	-3.160	-3.271	46.6	2.851
330170.0	729683.7	19.7	16.221	12.996	38.7	20.785	0.0	16.540	1.981	2.080	46.4	-2.872	0.3	-3.104	-3.208	46.5	2.919
330170.6	729684.5	19.7	16.272	13.049	38.7	20.858	0.0	16.598	1.992	2.095	46.4	-2.891	0.4	-3.096	-3.207	46.5	2.928
330171.1	729685.3	19.8	16.357	13.135	38.8	20.978	0.0	16.694	2.004	2.110	46.5	-2.910	0.4	-3.096	-3.202	46.4	3.041
330171.7	729686.1	19.8	16.401	13.183	38.8	21.042	0.0	16.745	2.016	2.125	46.5	-2.929	0.3	-3.079	-3.179	46.4	3.011
330172.3	729687.0	19.8	16.450	13.234	38.8	21.113	0.0	16.801	2.028	2.140	46.5	-2.948	0.4	-3.065	-3.161	46.3	2.989
330172.8	729687.7	19.8	16.519	13.297	38.8	21.199	0.0	16.870	2.040	2.156	46.6	-2.968	0.4	-3.073	-3.164	46.2	2.996
330173.4	729688.6	19.9	16.607	13.394	38.9	21.335	0.0	16.978	2.053	2.172	46.6	-2.989	0.3	-3.044	-3.155	46.2	3.113
330174.0	729689.4	19.9	16.664	13.453	38.9	21.416	0.0	17.043	2.066	2.188	46.6	-3.009	0.4	-3.144	-3.230	46.1	3.094
330174.6	729690.2	20.0	16.737	13.528	38.9	21.521	0.0	17.126	2.079	2.204	46.7	-3.029	0.4	-3.166	-3.248	46.1	3.121
330175.1	729691.1	20.0	16.798	13.591	39.0	21.608	0.0	17.195	2.091	2.220	46.7	-3.050	0.3	-3.166	-3.248	46.0	3.103
330175.7	729691.9	20.0	16.890	13.684	39.0	21.738	0.0	17.298	2.105	2.237	46.7	-3.071	0.4	-3.209	-3.284	46.0	3.177
330176.3	729692.7	20.0	16.961	13.755	39.0	21.837	0.0	17.378	2.117	2.253	46.8	-3.092	0.4	-3.211	-3.281	45.9	3.177
330176.8	729693.5	20.1	17.047	13.843	39.1	21.959	0.0	17.475	2.132	2.270	46.8	-3.114	0.3	-3.211	-3.281	45.9	3.223
330177.4	729694.4	20.1	17.124	13.921	39.1	22.069	0.0	17.562	2.145	2.286	46.8	-3.135	0.4	-3.254	-3.318	45.8	3.233
330178.0	729695.2	20.2	17.211	14.009	39.1	22.192	0.0	17.660	2.159	2.303	46.9	-3.157	0.4	-3.283	-3.344	45.8	3.272
330178.6	729696.0	20.2	17.319	14.117	39.2	22.344	0.0	17.781	2.173	2.320	46.9	-3.179	0.3	-3.300	-3.379	45.7	3.371
330179.1	729696.8	20.2	17.381	14.181	39.2	22.432	0.0	17.851	2.186	2.337	46.9	-3.200	0.3	-3.320	-3.376	45.7	3.321
330179.7	729697.6	20.3	17.499	14.299	39.3	22.599	0.0	17.983	2.200	2.355	46.9	-3.222	0.3	-3.347	-3.404	45.7	3.445
330180.3	729698.5	20.3	17.578	14.378	39.3	22.710	0.0	18.072	2.214	2.371	47.0	-3.245	0.3	-3.345	-3.401	45.6	3.438
330180.8	729699.3	20.4	17.673	14.475	39.3	22.844	0.0	18.179	2.228	2.389	47.0	-3.267	0.3	-3.437	-3.488	45.5	3.483
330181.4	729700.1	20.4	17.749	14.551	39.3	22.941	0.0	18.264	2.242	2.406	47.0	-3.289	0.3	-3.423	-3.470	45.5	3.460
330182.0	729700.9	20.4	17.853	14.656	39.4	23.098	0.0	18.381	2.257	2.423	47.0	-3.311	0.3	-3.411	-3.469	45.4	3.525
330182.6	729701.7	20.5	17.933	14.736	39.4	23.211	0.0	18.471	2.271	2.440	47.1	-3.333	0.3	-3.460	-3.502	45.5	3.509
330183.1	729702.6	20.5	18.011	14.815	39.5	23.352	0.0	18.558	2.285	2.458	47.1	-3.356	0.3	-3.445	-3.482	45.4	3.484
330183.7	729703.4	20.5	18.123	14.927	39.5	23.478	0.0	18.683	2.299	2.475	47.1	-3.379	0.3	-3.501	-3.509	45.4	3.564
330184.3	729704.2	20.5	18.259	15.052	39.5	23.589	0.0	18.756	2.313	2.493	47.1	-3.401	0.3	-3.452	-3.484	45.4	3.491
330184.8	729705.0	20.6	18.312	15.117	39.6	23.686	0.0	18.896	2.328	2.511	47.2	-3.424	0.3	-3.535	-3.570	45.4	3.609
330185.4	729705.8	20.6	18.395	15.200	39.6	23.802	0.0	18.989	2.342	2.528	47.2	-3.447	0.3	-3.523	-3.567	45.3	3.589
330186.0	729706.6	20.7	18.503	15.346	39.6	24.051	0.0	19.139	2.357	2.547	47.2	-3.470	0.3	-3.620	-3.655	45.4	3.731
330186.6	729707.5	20.7	18.616	15.422	39.6	24.174	0.0	19.237	2.372	2.564	47.3	-3.493	0.3	-3.642	-3.677	45.3	3.722
330187.1	729708.3	20.8	18.718	15.525	39.7	24.319	0.0	19.352	2.387	2.583	47.3	-3.517	0.3	-3.616	-3.673	45.3	3.759
330187.7	729709.1	20.8	18.747	15.614	39.7	24.444	0.0	19.452	2.401	2.601	47.3	-3.540	0.3	-3.638	-3.666	45.3	3.780
330188.3	729710.0	20.9	18.826	15.734	39.7	24.612	0.0	19.586	2.416	2.619	47.3	-3.563	0.3	-3.659	-3.693	45.3	3.838
330188.8	729710.8	20.9	18.900	15.808	39.8	24.716	0.0	19.669	2.431	2.637	47.3	-3.586	0.3	-3.661	-3.685	45.3	3.751
330189.4	729711.6	20.9	19.005	15.904	39.8	24.850	0.0	19.775	2.446	2.655	47.3	-3.610	0.3	-3.668	-3.690	45.2	3.789
330190.0	729712.4	21.0	19.189	15.999	39.8	24.984	0.0	19.881	2.461	2.673	47.4	-3.633	0.3	-3.674	-3.703	45.2	3.819
330190.6	729713.2	21.0	19.315	16.125	39.9	25.161	0.0	20.023	2.476	2.692	47.4	-3.657	0.3	-3.746	-3.768	45.2	3.899
330191.1	729714.0	21.1	19.428	16.218	39.9	25.239	0.0	20.148	2.491	2.711	47.4	-3.681	0.3	-3.788	-3.811	45.2	3.959
330191.7	729714.9	21.1	19.538	16.350	39.9	25.477	0.0	20.274	2.506	2.729	47.4	-3.705	0.3	-3.828	-3.835	45.2	4.017
330192.3	729715.7	21.1	19.617	16.429	39.9	25.588	0.0	20.362	2.520	2.747	47.5	-3.728	0.3	-3.800	-3.820	45.2	3.974
330192.8	729716.5	21.2	19.646	16.512	40.0	25.752	0.0	20.492	2.535	2.765	47.5	-3.752	0.3	-3.850	-3.872	45.2	4.046
330193.4	729717.3	21.3	19.848	16.662													

330248.2	729796.2	25.2	27.897	24.872	41.7	37.375	0.0	29.742	3.783	4.320	48.8	5.742	0.5	-3.295	-1.465	46.4	4.781
330248.8	729797.0	25.3	28.011	24.994	41.7	37.541	0.0	29.874	3.808	4.355	48.8	5.785	0.6	-3.258	-1.403	46.2	4.711
330249.4	729797.8	25.4	28.054	25.039	41.7	37.603	0.0	29.924	3.834	4.390	48.9	5.829	0.6	-3.068	-1.164	45.9	4.408
330249.9	729798.6	25.5	28.164	25.155	41.8	37.762	0.0	30.050	3.860	4.427	48.9	5.874	0.7	-3.014	-1.077	45.6	4.307
330250.5	729799.4	25.6	28.302	25.302	41.8	37.963	0.0	30.186	3.888	4.458	49.0	5.920	0.7	-2.938	-1.055	45.3	4.234
330251.1	729800.3	25.7	28.463	25.472	41.8	38.196	0.0	30.395	3.915	4.502	49.0	5.966	0.7	-3.068	-1.085	45.2	4.351
330251.7	729801.1	25.8	28.632	25.651	41.9	38.441	0.0	30.591	3.941	4.538	49.0	6.011	0.7	-3.139	-1.139	45.0	4.439
330252.2	729801.9	25.9	28.813	25.831	41.9	38.614	0.0	30.649	3.966	4.572	49.1	6.056	0.8	-2.816	-1.042	44.7	4.330
330252.8	729802.7	26.3	29.421	26.488	42.0	39.589	0.0	31.504	3.996	4.613	49.1	6.103	0.8	-4.239	-1.355	45.8	6.078
330253.4	729803.5	26.4	29.622	27.125	42.1	40.125	0.0	32.198	4.021	4.651	49.1	6.151	0.9	-5.223	-1.471	45.1	5.564
330253.9	729804.4	27.2	31.171	28.345	42.3	42.132	0.0	33.528	4.061	4.700	49.2	6.212	1.2	-7.336	-1.895	47.1	10.777
330254.5	729805.2	27.6	31.930	29.149	42.4	43.234	0.0	34.404	4.092	4.743	49.2	6.264	1.3	-8.649	-1.906	47.4	12.778
330255.1	729806.0	27.8	32.255	29.691	42.4	43.504	0.0	34.779	4.116	4.772	49.2	6.302	1.4	-9.092	-1.958	47.5	13.453
330255.6	729806.8	27.6	31.642	28.844	42.4	42.816	0.0	34.072	4.122	4.774	49.2	6.308	1.1	-7.625	-1.824	47.2	11.215
330256.2	729807.6	27.6	31.593	28.792	42.3	42.745	0.0	34.015	4.137	4.790	49.2	6.329	1.0	-7.315	-1.873	47.1	10.747
330256.6	729808.0	27.4	32.272	28.187	42.3	42.550	0.0	33.649	4.147	4.798	49.2	6.342	0.9	-6.445	-1.877	46.3	9.424
330257.4	729808.3	27.3	30.974	28.135	42.2	41.844	0.0	33.298	4.158	4.805	49.1	6.354	0.7	-5.622	-1.941	46.6	8.179
330257.9	729810.1	27.4	31.063	28.228	42.3	41.973	0.0	33.401	4.171	4.818	49.1	6.372	0.7	-5.621	-1.959	46.7	8.191
330258.5	729810.9	27.4	30.303	28.036	42.1	41.741	0.0	33.027	4.182	4.827	49.1	6.387	0.6	-5.394	-1.927	46.3	7.862
330259.1	729811.7	27.4	30.937	28.137	42.2	41.848	0.0	33.302	4.192	4.834	49.1	6.399	0.6	-5.088	-1.932	46.7	7.414
330259.6	729812.6	27.4	30.932	28.089	42.2	41.782	0.0	33.249	4.201	4.841	49.0	6.410	0.5	-4.828	-1.921	46.7	7.038
330260.2	729813.3	27.5	31.251	28.095	42.2	41.795	0.0	33.251	4.202	4.847	49.0	6.420	0.6	-4.677	-1.977	46.3	6.834
330260.8	729814.2	27.5	30.998	28.158	42.3	41.878	0.0	33.325	4.219	4.854	49.0	6.431	0.5	-4.667	-1.997	47.0	6.837
330261.4	729815.0	27.6	31.123	28.291	42.3	42.060	0.0	33.470	4.228	4.862	49.0	6.443	0.5	-4.796	-1.977	47.2	7.057
330261.9	729815.9	27.7	31.086	28.260	42.3	42.038	0.0	33.437	4.236	4.867	49.0	6.452	0.5	-4.600	-1.982	47.3	7.080
330262.5	729816.7	27.7	31.032	28.193	42.3	41.926	0.0	33.364	4.242	4.871	48.9	6.460	0.5	-4.336	-1.947	47.4	6.400
330263.1	729817.5	27.7	31.075	28.238	42.3	41.988	0.0	33.413	4.250	4.878	48.9	6.470	0.5	-4.304	-1.699	47.5	6.373
330263.6	729818.3	27.8	31.216	28.263	42.3	42.068	0.0	33.460	4.257	4.885	48.9	6.480	0.5	-4.273	-1.689	47.7	6.344
330264.2	729819.1	27.8	31.083	28.245	42.3	41.999	0.0	33.422	4.264	4.891	48.9	6.489	0.5	-4.086	-1.498	47.7	6.077
330264.8	729820.0	27.8	30.916	28.068	42.2	41.756	0.0	33.228	4.269	4.896	48.9	6.496	0.5	-3.610	-1.972	47.7	5.367
330265.4	729820.8	27.8	31.140	28.005	42.3	42.082	0.0	33.487	4.270	4.903	48.9	6.504	0.5	-3.988	-1.424	48.1	6.139
330265.9	729821.6	28.0	31.141	28.306	42.3	42.083	0.0	33.489	4.286	4.916	48.9	6.522	0.6	-3.885	-1.321	48.0	5.810
330266.5	729822.4	28.1	31.290	28.463	42.3	42.239	0.0	33.661	4.294	4.928	48.9	6.536	0.6	-4.105	-1.586	48.2	6.155
330267.1	729823.1	28.4	31.571	28.671	42.3	42.448	0.0	33.779	4.302	4.937	48.9	6.550	0.6	-4.227	-1.739	48.3	6.344
330267.6	729824.1	28.3	31.504	28.688	42.3	42.609	0.0	33.807	4.311	4.951	49.0	6.565	0.7	-4.371	-1.906	48.3	6.571
330268.2	729824.9	28.3	31.547	28.733	42.3	42.671	0.0	33.956	4.319	4.962	49.0	6.578	0.7	-4.368	-1.907	48.3	6.569
330268.8	729825.5	28.4	31.547	28.813	42.3	42.671	0.0	33.957	4.320	4.963	49.0	6.579	0.7	-4.371	-1.907	48.3	6.571
330269.4	729826.5	28.5	31.619	28.807	42.3	42.774	0.0	34.038	4.334	4.984	49.0	6.605	0.8	-4.337	-1.873	48.3	6.524
330269.9	729827.3	28.5	31.591	28.777	42.3	42.733	0.0	34.006	4.341	4.994	49.0	6.617	0.8	-4.188	-1.699	48.3	6.294
330270.5	729828.1	28.6	31.670	28.860	42.3	42.847	0.0	34.097	4.349	5.006	49.0	6.714	0.8	-4.274	-1.734	48.1	6.422
330271.1	729829.0	28.7	31.879	29.081	42.4	43.150	0.0	34.338	4.357	5.019	49.0	6.646	0.8	-4.651	-1.922	48.3	6.993
330271.6	729829.8	28.8	31.887	29.088	42.4	43.162	0.0	34.347	4.363	5.029	49.1	6.658	0.8	-4.589	-1.146	48.3	6.894
330272.2	729830.6	28.8	31.976	29.176	42.4	43.282	0.0	34.370	4.370	5.032	49.1	6.670	0.8	-4.613	-1.254	48.3	6.955
330272.8	729831.5	28.9	31.985	29.189	42.4	43.302	0.0	34.458	4.375	5.047	49.1	6.680	0.8	-4.655	-1.210	48.2	6.987
330273.4	729832.3	29.0	32.040	29.247	42.4	43.382	0.0	34.522	4.381	5.056	49.1	6.690	0.8	-4.710	-1.267	48.2	7.066
330273.9	729833.1	29.0	32.048	29.259	42.4	43.400	0.0	34.480	4.387	5.061	49.1	6.697	0.8	-4.687	-1.267	48.1	7.066
330274.5	729833.9	29.2	32.100	29.308	42.4	43.467	0.0	34.590	4.390	5.068	49.1	6.705	0.8	-4.720	-1.268	48.1	7.073
330275.1	729834.7	29.2	32.134	29.343	42.4	43.516	0.0	34.629	4.393	5.069	49.1	6.711	0.8	-4.741	-1.288	48.1	7.102
330275.6	729835.6	29.2	32.056	29.259	42.4	43.437	0.0	34.537	4.395	5.076	49.1	6.714	0.8	-4.535	-1.025	48.1	6.756
330276.2	729836.4	29.4	32.198	29.409	42.4	43.607	0.0	34.702	4.399	5.081	49.1	6.720	0.8	-4.790	-1.338	48.1	7.172
330276.8	729837.2	29.4	32.181	29.389	42.4	43.580	0.0	34.680	4.400	5.082	49.1	6.723	0.8	-4.710	-1.244	48.1	7.049
330277.3	729838.0	29.5	32.184	29.387	42.4	43.582	0.0	34.682	4.401	5.083	49.1	6.725	0.8	-4.739	-1.277	48.1	7.093
330277.9	729838.8	29.5	32.181	29.389	42.4	43.581	0.0	34.681	4.402	5.084	49.1	6.725	0.8	-4.648	-1.172	48.1	6.954
330278.5	729839.6	29.6	32.147	29.325	42.4	43.525	0.0	34.636	4.403	5.085	49.1	6.725	0.8	-4.536	-1.043	48.0	6.783
330279.1	729840.5	29.6	32.079	29.329	42.4	43.501	0.0	34.617	4.402	5.083	49.1	6.724	0.8	-4.480	-1.078	48.0	6.697
330279.6	729841.3	29.7	32.077	29.275	42.4	43.428	0.0	34.559	4.401	5.081	49.1	6.722	0.7	-4.351	-1.830	48.0	6.501
330280.2	729842.1	29.7	32.064	29.219	42.4	43.406	0.0	34.582	4.402	5.079	49.1	6.719	0.7	-4.397	-1.422	48.0	6.561
330280.8	729842.9	29.8	32.067	29.263	42.4	43.412	0.0	34.566	4.400	5.079	49.1	6.720	0.7	-4.306	-1.779	48.0	6.433
330281.3	729843.8	29.8	31.946	29.134	42.4	43.236	0.0	34.406	4.398	5.076	49.1	6.716	0.7	-4.031	-1.462	47.9	6.013
330281.9	729844.6	29.8	31.923	29.123	42.4	43.233	0.0	34.422	4.399	5.075	49.1	6.718	0.7	-4.441	-1.568	48.1	6.946
330282.5	729845.4	30.0	32.179	29.377	42.4	43.571	0.0	34.673	4.397	5.076	49.1	6.715	0.8	-4.549	-1.801	48.1	6.805
330283.1	729846.2	30.0	32.121	29.316	42.4	43.488	0.0	34.606	4.395	5.073	49.1	6.712	0.7	-4.427	-1.921	48.0	6.619
330283.6	729847.0	30.1	32.107	29.307	42.4	43.461	0.0	34.697	4.392	5.071	49.1	6.710	0.7	-4.513	-1.612	48.1	6.935
330284.2	729847.9	30.2	32.128	29.320	42.4	43.496	0.0	34.613	4.390	5.068	49.1	6.705	0.7	-4.464	-1.964	48.0	6.676
330284.8	729848.7	30.3	32.216	29.412	42.4	43.623	0.0	34.714	4.388	5.066	49.1	6.703	0.8	-4.677	-1.921	48.1	7.002
330285.3	729849.5	30.3	32.104	29.339	42.4	43.439	0.0	34.727	4.381	5.068	49.1	6.698	0.7	-4.697	-1.724	48.1	

330340.7	729929.1	38.0	28.114	25.087	41.7	37.679	0.0	29.984	3.691	4.133	48.2	5.541	0.5	-3.488	-4.427	51.8	5.636
330341.3	729930.0	38.4	28.443	25.432	41.8	38.155	0.0	30.362	3.670	4.108	48.2	5.509	0.6	-4.446	-5.516	51.1	7.084
330341.9	729930.8	38.5	28.354	25.337	41.8	38.025	0.0	30.259	3.645	4.076	48.2	5.469	0.6	-4.532	-5.469	51.1	7.223
330342.4	729931.6	38.5	28.190	25.163	41.8	37.787	0.0	29.770	3.620	4.043	48.2	5.426	0.6	-4.468	-5.564	51.2	7.136
330343.0	729932.4	38.4	27.847	24.801	41.7	37.291	0.0	29.675	3.592	4.005	48.1	5.380	0.5	-4.037	-5.093	51.6	6.499
330343.6	729933.2	38.4	27.585	24.525	41.6	36.911	0.0	30.373	3.565	3.969	48.1	5.335	0.5	-3.773	-4.810	51.9	6.114
330344.2	729934.1	38.2	27.014	23.924	41.5	36.085	0.0	28.715	3.535	3.928	48.0	5.285	0.4	-2.865	-4.807	53.0	4.765
330344.7	729934.9	38.2	26.743	23.638	41.5	35.693	0.0	28.403	3.509	3.893	48.0	5.241	0.3	-2.580	-4.503	53.6	4.351
330345.3	729935.7	38.2	26.471	23.353	41.4	35.300	0.0	28.091	3.484	3.859	47.9	5.199	0.3	-2.294	-4.196	54.3	3.933
330345.9	729936.5	37.9	25.810	22.661	41.3	34.347	0.0	27.332	3.456	3.820	47.9	5.152	0.2	-1.172	-4.959	59.1	2.282
330346.4	729937.4	38.0	25.663	22.506	41.3	34.134	0.0	27.163	3.433	3.791	47.8	5.114	0.2	-1.144	-4.936	59.4	2.249
330347.0	729938.2	38.1	25.550	22.388	41.2	33.971	0.0	27.033	3.411	3.763	47.8	5.079	0.3	-1.185	-4.988	59.2	2.315
330347.6	729939.0	38.1	25.355	22.182	41.2	33.689	0.0	26.809	3.390	3.737	47.8	5.046	0.3	-1.044	-4.934	60.3	2.110
330348.2	729939.8	38.1	25.147	21.964	41.1	33.388	0.0	26.570	3.370	3.713	47.8	5.015	0.4	-0.872	-4.640	62.0	1.857
330348.7	729940.6	38.1	24.897	21.704	41.1	33.029	0.0	26.283	3.352	3.691	47.8	4.985	0.4	-0.604	-4.337	65.7	1.467
330349.3	729941.5	38.2	24.840	21.623	41.1	32.960	0.0	26.228	3.335	3.673	47.8	4.961	0.5	-0.750	-4.487	63.2	1.666
330349.9	729942.3	38.2	24.711	21.508	41.0	32.760	0.0	26.070	3.318	3.655	47.8	4.937	0.5	-0.737	-4.457	63.2	1.633
330350.4	729943.1	38.4	24.712	21.506	41.0	32.759	0.0	26.069	3.303	3.641	47.8	4.916	0.6	-1.001	-4.728	59.9	1.997
330351.0	729943.9	38.9	25.259	22.071	41.1	33.544	0.0	26.929	3.292	3.634	47.8	4.903	0.8	-2.425	-4.279	53.5	4.078
330351.6	729944.7	39.4	25.837	22.670	41.3	34.373	0.0	27.353	3.283	3.630	47.9	4.894	1.0	-3.872	-4.855	51.4	6.209
330352.2	729945.6	39.8	26.343	23.194	41.4	35.099	0.0	27.931	3.274	3.626	47.9	4.885	1.2	-5.138	-4.231	50.5	8.076
330352.7	729946.4	40.1	26.550	23.408	41.4	35.396	0.0	28.167	3.261	3.616	48.0	4.869	1.3	-5.792	-4.931	50.1	9.032
330353.3	729947.2	40.3	26.623	23.481	41.4	35.498	0.0	28.249	3.246	3.601	48.0	4.848	1.3	-6.178	-7.333	49.9	9.589
330353.9	729948.0	40.3	26.363	23.208	41.4	35.123	0.0	27.950	3.225	3.577	48.0	4.816	1.2	-5.917	-7.018	49.9	9.180
330354.4	729948.8	40.2	26.010	22.836	41.3	34.613	0.0	27.544	3.203	3.549	47.9	4.781	1.2	-5.473	-6.500	49.9	8.497
330355.0	729949.7	40.0	25.435	22.234	41.2	33.783	0.0	26.883	3.177	3.517	47.9	4.739	1.0	-4.582	-5.488	50.1	7.150
330355.6	729950.5	39.9	24.990	21.770	41.1	33.142	0.0	26.374	3.153	3.487	47.9	4.701	0.9	-3.949	-4.764	50.3	6.188
330356.1	729951.3	39.9	24.772	21.541	41.0	32.828	0.0	26.124	3.130	3.459	47.9	4.665	0.8	-3.779	-4.555	50.3	5.918
330356.7	729952.1	39.9	24.599	21.359	41.0	32.577	0.0	25.924	3.107	3.431	47.8	4.629	0.8	-3.705	-4.455	50.2	5.794
330357.3	729952.9	40.0	24.407	21.157	40.9	32.301	0.0	25.704	3.083	3.402	47.8	4.591	0.7	-3.600	-4.321	50.2	5.624
330357.9	729953.8	40.0	24.193	20.932	40.9	31.992	0.0	25.498	3.058	3.371	47.8	4.551	0.7	-3.451	-4.141	50.2	5.391
330358.4	729954.6	39.9	23.926	20.653	40.8	31.607	0.0	25.152	3.031	3.338	47.8	4.509	0.6	-3.197	-3.848	50.3	5.003
330359.0	729955.4	39.9	23.698	20.415	40.7	31.279	0.0	24.891	3.005	3.305	47.7	4.467	0.6	-3.029	-3.651	50.3	4.744
330359.6	729956.2	39.9	23.466	20.166	40.7	30.975	0.0	24.729	2.978	3.272	47.7	4.424	0.6	-3.045	-3.659	50.2	4.760
330360.1	729957.1	40.0	23.380	20.081	40.7	30.820	0.0	24.526	2.951	3.238	47.6	4.381	0.5	-2.992	-3.591	50.2	4.674
330360.7	729957.9	40.1	23.211	19.903	40.6	30.576	0.0	24.332	2.924	3.203	47.6	4.337	0.5	-2.956	-3.544	50.2	4.615
330361.3	729958.7	40.1	23.019	19.702	40.6	30.300	0.0	24.112	2.896	3.168	47.6	4.292	0.5	-2.874	-3.448	50.2	4.488
330361.9	729959.5	40.1	22.834	19.508	40.5	30.032	0.0	23.899	2.868	3.133	47.5	4.247	0.5	-2.808	-3.368	50.2	4.385
330362.4	729960.3	40.1	22.651	19.317	40.5	29.770	0.0	23.690	2.839	3.098	47.5	4.203	0.5	-2.748	-3.298	50.2	4.293
330363.0	729961.2	40.1	22.469	19.126	40.4	29.507	0.0	23.481	2.811	3.063	47.5	4.158	0.5	-2.689	-3.228	50.2	4.201
330363.6	729962.0	40.1	22.295	18.944	40.4	29.257	0.0	23.282	2.783	3.028	47.4	4.113	0.4	-2.648	-3.178	50.2	4.136
330364.1	729962.8	40.2	22.111	18.752	40.3	28.992	0.0	23.071	2.755	2.994	47.4	4.069	0.4	-2.583	-3.102	50.2	4.036
330364.7	729963.6	40.2	21.941	18.574	40.2	28.748	0.0	22.877	2.727	2.960	47.3	4.025	0.4	-2.547	-3.058	50.2	3.979
330365.3	729964.4	40.2	21.779	18.404	40.2	28.513	0.0	22.690	2.700	2.926	47.3	3.982	0.4	-2.522	-3.026	50.2	3.939
330365.9	729965.3	40.2	21.598	18.215	40.1	28.254	0.0	22.484	2.673	2.893	47.3	3.939	0.4	-2.457	-2.950	50.2	3.839
330366.4	729966.1	40.2	21.452	18.061	40.1	28.043	0.0	22.316	2.646	2.861	47.2	3.897	0.4	-2.460	-2.948	50.2	3.839
330367.0	729966.9	40.3	21.298	17.900	40.0	27.821	0.0	22.140	2.620	2.829	47.2	3.855	0.4	-2.442	-2.923	50.1	3.809
330367.6	729967.7	40.3	21.141	17.735	40.0	27.594	0.0	21.959	2.594	2.797	47.2	3.815	0.4	-2.410	-2.884	50.1	3.758
330368.1	729968.5	40.3	20.985	17.582	39.9	27.384	0.0	21.792	2.569	2.766	47.1	3.775	0.4	-2.397	-2.864	50.1	3.735
330368.7	729969.4	40.3	20.845	17.425	39.9	27.169	0.0	21.620	2.544	2.736	47.1	3.736	0.4	-2.370	-2.830	50.0	3.691
330369.3	729970.2	40.3	20.669	17.241	39.8	26.916	0.0	21.439	2.519	2.707	47.1	3.696	0.4	-2.278	-2.725	50.1	3.552
330369.9	729971.0	40.3	20.536	17.101	39.8	26.724	0.0	21.266	2.496	2.678	47.0	3.661	0.4	-2.271	-2.711	50.1	3.537
330370.4	729971.8	40.3	20.403	16.962	39.7	26.533	0.0	21.114	2.473	2.650	47.0	3.625	0.4	-2.256	-2.690	50.0	3.511
330371.0	729972.7	40.4	20.288	16.840	39.7	26.367	0.0	20.982	2.451	2.624	47.0	3.591	0.4	-2.269	-2.699	50.0	3.526
330371.6	729973.5	40.4	20.157	16.703	39.6	26.178	0.0	20.831	2.430	2.598	46.9	3.557	0.4	-2.237	-2.660	49.9	3.476
330372.1	729974.3	40.4	20.051	16.591	39.6	26.025	0.0	20.710	2.410	2.574	46.9	3.526	0.4	-2.250	-2.670	49.9	3.491
330372.7	729975.2	40.4	19.945	16.479	39.6	25.872	0.0	20.588	2.390	2.550	46.9	3.495	0.4	-2.251	-2.667	49.8	3.490
330373.3	729975.9	40.5	19.855	16.382	39.5	25.741	0.0	20.484	2.372	2.529	46.8	3.467	0.4	-2.274	-2.689	49.8	3.522
330373.9	729976.8	40.5	19.761	16.283	39.5	25.605	0.0	20.376	2.355	2.508	46.8	3.441	0.4	-2.278	-2.690	49.7	3.525
330374.4	729977.6	40.5	19.676	16.182	39.5	25.482	0.0	20.278	2.340	2.489	46.8	3.416	0.3	-2.286	-2.697	49.7	3.535
330375.0	729978.4	40.5	19.555	16.067	39.4	25.309	0.0	20.140	2.325	2.471	46.7	3.393	0.3	-2.206	-2.611	49.8	3.418
330375.6	729979.2	40.5	19.443	15.952	39.4	25.149	0.0	20.013	2.312	2.455	46.7	3.372	0.3	-2.131	-2.531	49.9	3.309
330376.1	729980.0	40.5	19.325	15.831	39.3	24.982	0.0	19.880	2.300	2.440	46.7	3.353	0.3	-2.030	-2.425	50.1	3.162
330376.7	729980.9	40.5	19.281	15.784	39.3	24.918	0.0	19.829	2.290	2.429	46.7	3.338	0.3	-2.072	-2.471	50.0	3.225
330377.3	729981.7	40.7	19.372	15.866	39.3	25.040	0.0	19.926	2.283	2.421	46.7	3.327	0.3	-2.382	-2.802	49.6	3.678
330377.8	729982.7	40.7	19.377	15.867	39.3	25.044	0.0	19.929	2.277	2.414	46.7	3.318	0.3	-2.494	-2.925	49.5	3.844

330254.9	729854.8	30.1	15.374	10.953	35.5	18.877	16.1	15.022	0.265	0.182	34.5	0.321	32.1	-0.638	0.227	-30.7	0.446
330255.8	729854.3	30.0	16.032	11.580	35.8	19.777	16.1	15.738	0.335	0.154	24.6	0.369	26.5	-0.462	0.161	-19.2	0.489
330256.6	729853.7	29.9	16.753	12.275	36.2	20.769	16.1	16.527	0.416	0.123	16.4	0.434	22.0	-0.560	0.095	-9.7	0.568
330257.4	729853.1	29.9	17.503	13.014	36.6	21.811	16.0	17.357	0.507	0.095	10.6	0.516	17.9	-0.660	0.019	-1.7	0.660
330258.2	729852.5	29.9	18.327	13.835	37.1	22.962	16.0	18.273	0.610	0.062	9.7	0.608	15.1	-0.818	0.008	4.3	0.788
330259.0	729852.0	29.9	19.172	14.702	37.5	24.160	15.9	19.226	0.725	0.150	11.7	0.740	12.7	-0.929	-0.172	10.5	0.945
330259.9	729851.4	29.9	20.101	15.666	37.9	25.485	15.8	20.280	0.854	0.237	15.5	0.886	11.2	-1.115	0.304	15.2	1.156
330260.7	729850.8	29.9	21.036	16.667	38.4	26.937	15.7	21.357	0.999	0.349	19.3	1.055	9.5	-1.405	0.554	19.4	1.369
330261.5	729850.3	29.9	22.007	17.726	38.9	28.528	15.2	22.487	1.153	0.487	22.9	1.282	8.6	-1.483	-0.634	23.1	1.612
330262.3	729849.7	29.9	22.989	18.739	39.3	29.959	14.8	23.546	1.325	0.650	24.6	1.577	7.1	-1.577	-1.046	27.3	1.753
330263.1	729849.1	29.8	23.992	19.969	39.8	31.215	14.4	24.840	1.514	0.848	29.3	1.735	6.6	-1.859	-1.051	29.5	2.135
330264.0	729848.5	29.8	25.118	21.260	40.2	32.908	13.9	26.187	1.719	1.078	32.1	2.029	6.1	-2.173	-1.368	32.2	2.598
330264.8	729848.0	29.8	26.190	22.621	40.7	34.542	13.3	27.524	1.938	1.402	34.7	2.356	5.5	-2.433	-1.692	34.7	2.958
330265.6	729847.4	29.8	27.291	23.830	41.1	36.231	12.6	28.831	2.171	1.637	37.0	2.719	4.9	-2.739	-2.057	36.9	3.426
330266.4	729846.8	29.8	28.346	25.103	41.5	37.864	11.9	30.131	2.415	1.965	39.1	3.113	4.4	-3.024	-2.443	38.9	3.888
330267.2	729846.3	29.8	29.344	26.324	41.9	39.626	11.7	31.372	2.667	2.321	41.0	3.535	3.9	-3.296	-2.841	40.8	4.332
330268.1	729845.7	29.8	30.235	27.416	42.2	40.814	10.1	32.479	2.921	2.696	42.7	3.975	3.3	-3.507	-3.198	42.4	4.746
330268.9	729845.1	29.7	30.954	28.307	42.4	41.946	9.1	33.379	3.171	3.079	44.2	4.420	2.7	-3.607	-3.454	43.7	4.996
330269.7	729844.5	29.7	31.786	29.214	42.7	43.040	6.1	34.409	3.414	3.466	45.4	4.865	2.4	-3.902	-3.993	44.9	5.640
330270.5	729844.0	29.7	32.337	29.976	42.8	44.094	7.0	35.089	3.639	3.829	46.5	5.282	2.0	-4.181	-4.315	45.9	6.008
330271.4	729843.4	29.7	32.727	30.430	42.9	44.688	6.0	35.561	3.838	4.160	47.3	5.660	1.6	-4.344	-4.605	46.7	6.330
330272.2	729842.8	29.7	32.932	30.645	42.9	44.985	5.0	35.798	4.008	4.443	47.9	5.984	1.3	-4.452	-4.816	47.3	6.559
330273.0	729842.3	29.7	33.071	30.757	42.9	45.163	4.0	35.939	4.146	4.673	48.4	6.247	1.1	-4.667	-5.126	47.7	6.933
330274.0	729841.7	29.7	33.018	30.628	42.8	45.036	3.1	35.839	4.250	4.844	48.7	6.444	1.0	-4.768	-5.287	48.0	7.120
330274.6	729841.1	29.6	32.866	30.374	42.7	44.752	2.3	35.613	4.322	4.961	48.9	6.580	0.8	-4.832	-5.387	48.1	7.237
330275.5	729840.6	29.6	32.586	29.976	42.6	44.277	1.6	35.234	4.367	5.031	49.0	6.662	0.8	-4.706	-5.252	48.1	7.052
330276.3	729840.0	29.6	32.385	29.679	42.5	43.928	1.0	34.957	4.392	5.069	49.1	6.707	0.8	-4.688	-5.231	48.1	7.024
330277.1	729839.4	29.6	32.217	29.645	42.4	43.645	0.5	34.732	4.403	5.084	49.1	6.725	0.8	-4.614	-5.140	48.1	6.907
330277.9	729838.8	29.5	32.181	29.393	42.4	43.581	0.0	34.681	4.402	5.084	49.1	6.725	0.8	-4.648	-5.172	48.1	6.954
330278.7	729838.3	29.5	32.112	29.338	42.4	43.496	0.5	34.613	4.391	5.070	49.1	6.707	0.7	-4.412	-4.889	47.9	6.586
330279.6	729837.7	29.5	32.073	29.273	42.5	43.379	0.0	34.438	4.370	5.059	49.0	6.674	0.8	-4.528	-5.009	48.1	6.732
330280.4	729837.1	29.4	32.284	29.652	42.6	43.835	1.6	34.883	4.332	4.990	49.0	6.608	0.8	-4.210	-4.623	47.7	6.252
330281.2	729836.6	29.4	32.383	29.842	42.7	44.036	3.3	35.043	4.276	4.906	48.9	6.508	0.8	-4.092	-4.457	47.4	6.051
330282.0	729836.0	29.4	32.408	29.808	42.7	44.009	1.7	35.181	4.270	4.906	48.9	6.508	0.8	-4.020	-4.351	47.3	5.849
330282.8	729835.4	29.3	32.150	29.707	42.7	43.774	4.0	34.834	4.080	4.594	48.4	6.144	1.0	-3.837	-3.614	46.4	4.988
330283.7	729834.8	29.3	32.117	29.707	42.8	43.749	5.0	34.814	3.940	4.366	47.9	5.881	1.2	-3.505	-3.617	45.9	5.036
330284.5	729834.2	29.3	31.846	29.607	42.7	43.563	4.2	34.763	3.689	4.085	47.9	5.458	1.3	-3.491	-3.498	45.1	4.848
330285.3	729833.7	29.3	31.372	28.862	42.6	42.628	7.0	33.923	3.569	3.759	46.5	5.188	1.7	-3.195	-3.088	44.0	4.443
330286.1	729833.1	29.2	30.564	27.910	42.4	41.390	7.9	32.937	3.345	3.399	45.5	4.768	1.7	-2.723	-2.490	42.4	3.690
330286.9	729832.5	29.3	29.981	27.198	42.2	40.480	10.9	32.213	3.100	3.029	44.3	4.341	2.1	-2.107	-2.175	41.3	3.602
330287.8	729832.0	29.3	29.278	26.337	42.0	39.380	9.9	31.338	2.865	2.656	42.8	3.907	2.5	-2.670	-2.204	39.5	3.462
330288.6	729831.4	29.3	28.271	25.130	41.6	37.825	10.7	30.101	2.615	2.288	41.2	3.457	2.7	-2.338	-1.783	37.3	2.940
330289.4	729830.8	29.3	27.324	23.961	41.3	36.361	10.0	28.935	2.361	2.061	41.0	3.154	3.0	-2.154	-1.614	35.1	2.614
330290.2	729830.3	29.2	26.230	22.701	40.9	34.689	12.3	27.604	2.131	1.620	37.3	2.677	3.0	-1.839	-1.160	32.2	2.174
330291.1	729829.7	29.2	25.236	21.530	40.5	33.172	12.9	26.397	1.904	1.330	35.0	2.232	3.4	-1.674	-0.945	29.4	1.922
330291.9	729829.1	29.2	24.201	20.369	40.1	31.608	13.5	25.130	1.683	1.026	32.4	1.754	3.0	-1.442	-0.609	26.2	1.617
330292.7	729828.6	29.2	23.194	19.185	39.6	30.100	14.0	23.953	1.490	0.846	29.6	1.713	3.8	-1.303	-0.546	22.8	1.413
330293.5	729828.0	29.2	22.222	18.098	39.2	28.663	14.4	22.809	1.305	0.652	26.5	1.459	4.2	-1.167	-0.405	19.1	1.235
330294.3	729827.4	29.2	21.262	17.036	38.7	27.246	14.8	21.682	1.130	0.485	23.9	1.237	4.3	-1.037	-0.274	15.1	1.054
330295.2	729826.8	29.2	20.322	16.026	38.3	25.881	15.0	20.595	0.981	0.344	19.3	1.040	5.0	-0.876	-0.164	10.6	0.892
330296.0	729826.3	29.1	19.420	15.081	37.8	24.584	15.2	19.571	0.844	0.227	15.1	0.871	5.6	-0.759	-0.078	5.9	0.663
330296.8	729825.7	29.1	18.564	14.149	37.4	23.348	15.4	18.636	0.714	0.143	11.8	0.727	10.5	-0.648	-0.015	1.2	0.684
330297.6	729825.1	29.1	17.751	13.366	37.0	22.221	15.5	17.683	0.600	0.062	6.9	0.604	7.4	-0.564	0.044	-4.5	0.566
330298.4	729824.5	29.1	16.963	12.649	36.6	21.084	15.6	16.789	0.504	0.047	4.8	0.488	10.0	-0.498	0.085	-10.9	0.465
330299.3	729824.0	29.1	16.201	11.852	36.2	20.073	15.5	15.974	0.407	0.088	12.2	0.417	10.0	-0.388	0.116	-16.3	0.415
330300.1	729823.4	29.0	15.447	11.168	35.8	19.085	15.5	15.188	0.326	0.127	21.3	0.350	11.3	-0.329	0.136	-22.5	0.356
330300.9	729822.8	29.0	14.689	10.449	35.5	18.169	15.6	14.458	0.251	0.149	27.5	0.301	11.0	-0.275	0.150	-27.6	0.350
330301.7	729822.3	29.0	14.133	9.947	35.1	17.291	15.3	13.759	0.191	0.186	44.2	0.266	13.3	-0.225	0.154	-34.4	0.272
330302.5	729821.7	29.0	13.558	9.420	34.8	16.509	15.3	13.138	0.136	0.206	56.6	0.246	14.4	-0.194	0.168	-41.0	0.257
330303.4	729821.1	29.0	12.973	8.910	34.5	15.718	15.2	12.524	0.087	0.241	67.8	0.237	10.7	-0.159	0.181	-47.9	0.230
330304.2	729820.6	28.9	12.405	8.427	34.2	14.997	15.0	11.934	0.046	0.231	78.9	0.236	10.5	-0.128	0.154	-50.3	0.201
330305.0	729820.0	28.9	11.885	7.990	33.9	14.321	14.9	11.396	0.021	0.239	85.0	0.240	8.8	-0.106	0.150	-54.7	0.184
330305.8	729819.4	28.9	11.402	7.498	33.6	13.698	14.8	10.899	0.043	0.246	92.2	0.246	8.0	-0.087	0.148	-57.6	0.155
330306.7	729818.9	28.8	10.924	7.201	33.4	13.084	14.5	10.412	0.063	0.246	75.5	0.254	6.0	-0.073	0.138	-61.9	0.186

Centerline results between structures TW140 and TW141

3D EMF Point Results Centerline from TW140 to TW141:

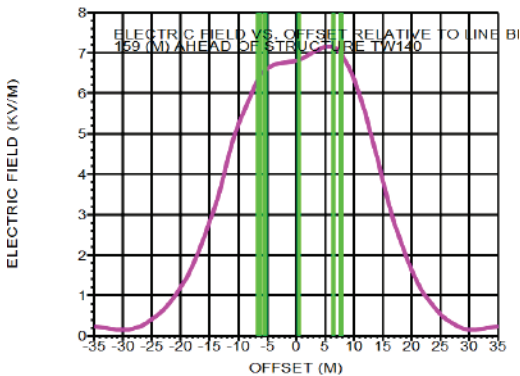
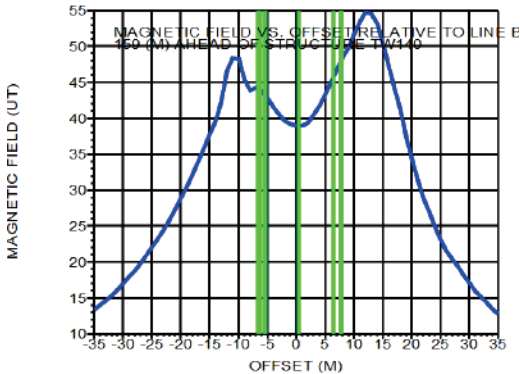
Measurement		Real Imaginary		Angle Magnitude		Polarization		Magnitude		Real Imaginary		Angle Magnitude		Polarization

330427.5	730054.7	46.1	26.690	22.467	40.1	34.887	0.1	27.763	3.636	4.030	47.9	5.428	0.5	-3.592	-1.583	49.2	4.733
330428.1	730055.5	44.4	26.671	22.436	40.1	34.853	0.1	27.735	3.643	4.036	47.9	5.437	0.5	-2.967	-3.449	49.3	4.549
330428.7	730056.3	44.4	26.674	22.426	40.1	34.849	0.1	27.732	3.650	4.043	47.9	5.447	0.5	-2.885	-3.361	49.4	4.430
330429.2	730057.2	44.3	26.673	22.411	40.0	34.838	0.1	27.723	3.658	4.052	47.9	5.459	0.5	-2.788	-3.253	49.4	4.285
330429.8	730058.0	44.3	26.673	22.397	40.1	34.837	0.1	27.715	3.667	4.062	47.9	5.472	0.5	-2.686	-3.137	49.5	4.130
330430.4	730058.8	44.3	26.628	22.343	40.0	34.760	0.1	27.661	3.676	4.073	47.9	5.486	0.5	-2.485	-2.909	49.5	3.826
330430.9	730059.6	44.3	26.629	22.331	40.0	34.753	0.1	27.655	3.686	4.086	47.9	5.503	0.5	-2.377	-2.780	49.5	3.658
330431.5	730060.0	44.3	26.631	22.321	40.0	34.749	0.1	27.650	3.697	4.100	48.0	5.520	0.6	-2.269	-2.653	49.6	3.488
330432.1	730061.3	44.3	26.621	22.297	39.9	34.725	0.1	27.633	3.698	4.115	48.0	5.540	0.6	-2.120	-2.472	49.4	3.257
330432.6	730062.2	44.3	26.586	22.262	39.9	34.685	0.1	27.622	3.720	4.142	48.0	5.562	0.6	-1.940	-2.258	49.5	3.077
330433.2	730062.9	44.3	26.595	22.246	39.9	34.672	0.1	27.591	3.733	4.149	48.0	5.581	0.6	-1.798	-2.083	49.2	2.752
330433.8	730063.8	44.2	26.570	22.210	39.9	34.631	0.1	27.558	3.745	4.166	48.0	5.602	0.6	-1.604	-1.849	49.1	2.448
330434.3	730064.6	44.3	26.559	22.166	39.9	34.650	0.1	27.574	3.758	4.184	48.1	5.624	0.6	-1.506	-1.722	48.8	2.288
330434.9	730065.4	44.3	26.612	22.221	39.9	34.670	0.2	27.589	3.772	4.202	48.1	5.646	0.6	-1.403	-1.589	48.6	2.120
330435.5	730066.2	44.3	26.653	22.245	39.8	34.716	0.2	27.626	3.785	4.220	48.1	5.669	0.6	-1.340	-1.502	48.3	2.013
330436.0	730067.1	44.4	26.895	22.452	39.9	35.025	0.1	27.880	3.800	4.239	48.1	5.692	0.7	-1.133	-1.302	48.0	2.588
330436.6	730067.9	44.9	27.650	23.120	39.9	36.043	0.1	28.682	3.820	4.263	48.1	5.723	0.8	-3.282	-6.330	47.9	4.894
330437.2	730068.7	45.2	28.144	23.546	39.9	36.695	0.1	29.201	3.839	4.285	48.1	5.753	0.9	-4.227	-8.668	47.8	6.298
330437.7	730069.6	45.3	28.281	23.652	39.7	36.607	0.1	29.320	3.854	4.304	48.2	5.777	0.9	-4.365	-8.932	47.8	6.497
330438.3	730070.4	45.3	28.374	23.717	39.9	36.980	0.1	29.428	3.870	4.322	48.2	5.801	0.9	-4.397	-8.841	47.8	6.540
330438.9	730071.2	45.5	28.731	24.014	39.9	37.445	0.1	29.798	3.890	4.344	48.2	5.831	0.9	-5.018	-9.527	47.8	7.465
330439.4	730072.0	45.8	29.071	24.293	39.9	37.885	0.1	30.148	3.907	4.363	48.2	5.863	0.9	-5.166	-9.785	47.8	7.327
330440.0	730072.8	45.8	29.135	24.330	39.9	37.958	0.1	30.206	3.929	4.386	48.1	5.889	0.9	-5.544	-6.108	47.8	8.249
330440.6	730073.6	45.9	29.263	24.422	39.8	38.115	0.1	30.331	3.949	4.407	48.1	5.917	0.9	-5.628	-6.203	47.8	8.376
330441.1	730074.4	46.0	29.448	24.561	39.8	38.358	0.1	30.535	3.971	4.431	48.1	5.950	0.9	-5.834	-5.436	47.9	8.687
330441.7	730075.3	46.0	29.465	24.556	39.8	38.356	0.1	30.523	3.991	4.452	48.1	5.973	0.8	-5.648	-6.237	47.8	8.414
330442.3	730076.1	46.1	29.570	24.626	39.8	38.481	0.1	30.622	4.015	4.476	48.1	6.019	0.8	-5.651	-6.250	47.9	8.426
330442.8	730076.9	46.1	29.639	24.664	39.8	38.559	0.1	30.684	4.039	4.501	48.1	6.048	0.7	-5.563	-6.143	47.9	8.303
330443.4	730077.8	46.2	29.792	24.689	39.7	38.616	0.1	30.730	4.065	4.527	48.1	6.084	0.7	-5.430	-6.029	48.0	8.113
330444.0	730078.6	46.2	29.642	24.711	39.7	38.668	0.1	30.771	4.052	4.554	48.1	6.122	0.6	-5.276	-5.875	48.1	7.897
330444.5	730079.4	46.3	29.789	24.734	39.7	38.734	0.1	30.815	4.077	4.582	48.1	6.162	0.6	-5.121	-5.802	48.2	7.678
330445.1	730080.2	46.3	29.820	24.734	39.7	38.743	0.1	30.831	4.149	4.611	48.0	6.203	0.5	-4.890	-5.487	48.3	7.350
330445.7	730081.1	46.3	29.867	24.753	39.7	38.790	0.1	30.868	4.179	4.641	48.0	6.245	0.5	-4.704	-5.305	48.4	7.091
330446.2	730081.9	46.3	29.862	24.742	39.6	38.851	0.1	30.996	4.172	4.639	48.0	6.286	0.5	-4.590	-5.190	48.5	6.887
330446.8	730082.7	46.5	30.145	24.937	39.6	39.123	0.1	31.133	4.245	4.704	47.9	6.336	0.5	-4.772	-5.435	48.7	7.232
330447.4	730083.5	46.6	30.189	24.951	39.6	39.165	0.1	31.167	4.277	4.733	47.9	6.379	0.5	-4.570	-5.245	48.8	6.957
330447.9	730084.4	46.6	30.183	24.987	39.5	39.156	0.1	31.308	4.308	4.761	47.9	6.421	0.5	-4.266	-4.948	48.9	6.523
330448.5	730085.2	46.7	30.277	24.977	39.5	39.250	0.0	31.234	4.339	4.789	47.8	6.462	0.6	-4.166	-4.879	49.5	6.415
330449.1	730086.0	46.7	30.353	25.015	39.5	39.332	0.0	31.300	4.370	4.814	47.8	6.502	0.6	-4.051	-4.796	49.8	6.278
330449.6	730086.8	46.8	30.468	25.083	39.5	39.465	0.0	31.405	4.407	4.838	47.7	6.540	0.6	-3.923	-4.680	49.8	6.078
330450.2	730087.7	46.8	30.567	25.059	39.4	39.449	0.0	31.392	4.427	4.859	47.7	6.573	0.8	-3.745	-4.563	50.6	5.903
330450.8	730088.5	46.9	30.527	25.083	39.4	39.510	0.0	31.441	4.454	4.878	47.6	6.605	0.8	-3.613	-4.475	51.1	5.751
330451.3	730089.3	46.9	30.543	25.072	39.4	39.515	0.0	31.445	4.478	4.894	47.6	6.634	0.9	-3.376	-4.237	51.6	5.449
330451.9	730090.1	46.9	30.462	24.987	39.4	39.399	0.0	31.352	4.501	4.907	47.5	6.658	1.0	-2.891	-3.814	52.8	4.786
330452.5	730090.9	46.9	30.473	24.973	39.3	39.398	0.0	31.352	4.522	4.918	47.4	6.681	1.0	-2.663	-3.633	53.8	4.504
330453.1	730091.7	46.9	30.582	25.035	39.3	39.525	0.0	31.543	4.542	4.936	47.3	6.702	1.0	-2.433	-3.400	54.8	4.252
330453.6	730092.6	47.0	30.537	24.975	39.3	39.449	0.0	31.393	4.559	4.934	47.3	6.718	1.1	-2.359	-3.444	55.6	4.175
330454.2	730093.4	47.0	30.484	24.968	39.3	39.364	0.0	31.325	4.575	4.939	47.2	6.732	1.1	-1.988	-3.135	57.5	3.656
330454.7	730094.2	47.0	30.461	24.975	39.2	39.325	0.0	31.497	4.581	4.941	47.1	6.743	1.1	-1.802	-2.909	58.9	3.378
330455.3	730095.1	47.0	30.402	24.803	39.2	39.236	0.0	31.223	4.601	4.942	47.0	6.752	1.1	-1.377	-2.603	62.1	2.945
330455.9	730095.9	47.0	30.372	24.758	39.2	39.187	0.0	31.184	4.614	4.943	47.0	6.758	1.1	-1.125	-2.404	64.9	2.654
330456.4	730096.7	47.0	30.319	24.695	39.2	39.094	0.0	31.138	4.620	4.938	46.9	6.762	1.1	-0.988	-2.318	68.2	2.382
330457.0	730097.5	47.0	30.362	24.704	39.1	39.143	0.0	31.149	4.627	4.935	46.8	6.765	1.1	-0.785	-2.176	70.2	2.314
330457.6	730098.3	47.0	30.263	24.651	39.1	39.075	0.0	31.036	4.642	4.921	46.7	6.765	1.1	-0.358	-1.868	73.9	1.802
330458.1	730099.2	47.0	30.262	24.546	39.1	38.926	0.0	30.996	4.647	4.918	46.6	6.764	1.1	-0.219	-1.696	75.8	1.584
330458.7	730100.0	47.0	30.263	24.517	39.1	38.975	0.0	30.996	4.642	4.913	46.6	6.763	0.8	0.034	-1.584	78.9	1.585
330459.3	730100.8	47.0	30.288	24.509	39.0	38.963	0.0	30.906	4.650	4.910	46.6	6.763	0.8	0.046	-1.607	88.4	1.680
330460.0	730101.6	47.0	30.266	24.511	39.0	38.950	0.0	30.996	4.652	4.907	46.5	6.763	0.8	0.052	-1.604	90.0	1.716
330460.6	730102.5	47.0	30.281	24.508	38.9	39.010	0.1	31.043	4.655	4.907	46.5	6.763	0.7	-0.001	-1.716	90.0	1.708
330461.5	730104.1	47.3	30.329	24.468	38.9	38.969	0.1	31.010	4.657	4.906	46.5	6.765	0.6	-0.118	-1.613	85.8	1.617
330462.7	730105.5	47.4	30.389	24.488	38.8	38.948	0.1	31.045	4.653	4.904	46.5	6.765	0.6	-0.005	-1.705	85.8	1.705
330463.2	730106.6	47.4	30.261	24.379	38.9	38.859	0.1	30.923	4.650	4.906	46.5	6.759	0.6	-0.023	-1.734	89.2	1.734
330463.8	730107.4	47.5	30.483	24.481	38.8	39.096	0.1	31.112	4.666	4.914	46.5	6.777	0.6	-0.276	-1.897	81.7	1.917
330464.4	730108.2	47.5	30.487	24.472	38.7	39.108	0.1	31.105	4.661	4.911	46.4	6.782	0.6	-0.313	-1.914	81.7	1.959
330464.9	730109.1	47.6	30.500	24.445	38.7	39.087	0.1	31.105	4.672	4.922	46.5	6.787	0.6	-0.276	-1.897	81.7	1.911
330465.5	730109.9	47.6	30.521	24.435	38.7	39.097	0.1	31.112	4.675	4.927	46.5	6.792	0.7	-0.318	-1.925	80.6	1.951

330519.4	730188.2	51.6	26.036	19.514	36.9	32.537	0.4	25.892	3.494	3.701	46.6	5.090	1.4	-4.915	-5.453	48.0	7.341
330519.9	730189.0	51.6	25.903	19.414	36.9	32.371	0.4	25.760	3.495	3.704	46.7	5.093	1.4	-4.622	-5.133	48.0	6.907
330520.5	730189.8	51.6	25.760	19.308	36.9	32.193	0.4	25.618	3.496	3.706	46.7	5.095	1.4	-4.308	-4.789	48.0	6.442
330521.1	730190.6	51.6	25.642	19.219	36.9	32.045	0.4	25.500	3.497	3.707	46.7	5.097	1.4	-4.055	-4.511	48.0	6.066
330521.6	730191.5	51.6	25.453	19.083	36.9	31.812	0.4	25.335	3.497	3.708	46.7	5.097	1.4	-3.637	-4.058	48.1	5.450
330522.2	730192.3	51.6	25.358	19.010	36.9	31.692	0.4	25.220	3.497	3.708	46.7	5.097	1.4	-3.450	-3.849	48.1	5.169
330522.8	730193.1	51.7	25.295	18.960	36.9	31.612	0.4	25.156	3.496	3.706	46.7	5.095	1.3	-3.349	-3.733	48.1	5.015
330523.3	730193.9	51.9	25.334	18.979	36.8	31.654	0.4	25.190	3.494	3.703	46.7	5.091	1.3	-3.505	-3.888	48.0	5.235
330523.9	730194.8	52.0	25.386	19.007	36.8	31.713	0.4	25.237	3.491	3.697	46.6	5.085	1.2	-3.704	-4.089	47.8	5.517
330524.5	730195.6	52.2	25.503	19.079	36.8	31.850	0.4	25.346	3.486	3.690	46.6	5.077	1.2	-4.071	-4.468	47.7	6.045
330525.0	730196.4	52.4	25.668	19.182	36.8	32.044	0.5	25.500	3.481	3.681	46.6	5.067	1.1	-4.564	-4.981	47.5	6.756
330525.6	730197.2	52.7	25.886	19.319	36.7	32.300	0.5	25.703	3.475	3.671	46.6	5.055	1.1	-5.196	-5.640	47.3	7.669
330526.2	730198.0	53.0	26.160	19.489	36.7	32.620	0.6	25.960	3.468	3.659	46.5	5.041	1.1	-5.974	-6.454	47.2	8.795
330526.7	730198.9	53.3	26.383	19.623	36.6	32.881	0.6	26.166	3.460	3.646	46.5	5.027	1.1	-6.642	-7.152	47.1	9.760
330527.3	730199.7	53.5	26.362	19.606	36.6	32.853	0.7	26.144	3.449	3.631	46.5	5.008	1.1	-6.758	-7.269	47.1	9.926
330527.9	730200.5	53.7	26.451	19.658	36.6	32.959	0.7	26.228	3.437	3.615	46.4	4.989	1.1	-7.159	-7.686	47.0	10.534
330528.4	730201.3	53.7	26.358	19.594	36.6	32.843	0.7	26.136	3.422	3.597	46.4	4.965	1.1	-7.147	-7.670	47.0	10.484
330529.0	730202.2	53.7	26.122	19.444	36.7	32.564	0.7	25.914	3.404	3.577	46.4	4.937	1.1	-6.843	-7.349	47.0	10.042
330529.6	730203.0	53.8	25.979	19.351	36.7	32.394	0.7	25.779	3.384	3.555	46.4	4.908	1.1	-6.789	-7.289	47.0	9.961
330530.1	730203.8	53.8	25.744	19.199	36.7	32.115	0.8	25.556	3.362	3.530	46.4	4.875	1.0	-6.562	-7.047	47.0	9.629
330530.7	730204.6	53.9	25.631	19.122	36.7	31.978	0.8	25.447	3.340	3.504	46.4	4.841	1.0	-6.468	-7.134	47.0	9.752
330531.3	730205.5	53.9	25.313	18.913	36.8	31.598	0.8	25.145	3.312	3.474	46.4	4.800	1.0	-6.322	-6.788	47.0	9.276
330531.8	730206.3	54.0	25.110	18.774	36.8	31.352	0.8	24.949	3.284	3.442	46.3	4.758	1.0	-6.301	-6.761	47.0	9.242
330532.4	730207.1	54.1	24.933	18.649	36.8	31.136	0.9	24.778	3.254	3.408	46.3	4.712	1.1	-6.393	-6.850	47.0	9.369
330533.0	730207.9	54.2	24.715	18.493	36.8	30.868	0.9	24.564	3.220	3.370	46.3	4.662	1.1	-6.448	-6.899	46.9	9.443
330533.5	730208.8	54.2	24.281	18.187	36.8	30.337	0.9	24.141	3.181	3.327	46.3	4.603	1.1	-6.096	-6.523	46.9	8.928
330534.1	730209.6	54.2	23.908	17.913	36.8	29.874	0.9	23.773	3.140	3.280	46.3	4.541	1.2	-5.949	-6.358	46.9	8.707
330534.7	730210.4	54.2	23.473	17.587	36.8	29.330	0.9	23.340	3.094	3.228	46.2	4.472	1.2	-5.744	-6.130	46.9	8.401
330535.2	730211.2	54.3	23.061	17.265	36.8	28.807	1.0	22.924	3.045	3.172	46.2	4.397	1.3	-5.670	-6.037	46.8	8.282
330535.8	730212.1	54.3	22.547	16.859	36.8	28.153	1.0	22.404	2.991	3.110	46.1	4.315	1.3	-5.464	-5.804	46.7	7.971
330536.4	730212.9	54.3	21.972	16.394	36.7	27.415	1.0	21.816	2.932	3.041	46.0	4.225	1.4	-5.215	-5.525	46.7	7.598
330536.9	730213.7	54.1	21.179	15.756	36.6	26.397	1.1	21.006	2.866	2.963	46.0	4.122	1.4	-4.882	-5.186	46.6	6.989
330537.5	730214.5	54.0	20.421	15.121	36.5	25.410	1.1	20.221	2.796	2.879	45.8	4.013	1.4	-4.110	-4.334	46.5	5.973
330538.1	730215.3	53.9	19.625	14.440	36.3	24.365	1.2	19.389	2.722	2.789	45.7	3.897	1.4	-3.636	-3.821	46.4	5.275
330538.6	730216.2	53.8	18.754	13.684	36.1	23.216	1.3	18.475	2.644	2.691	45.5	3.773	1.4	-3.064	-3.209	46.3	4.436
330539.2	730217.0	53.7	17.968	12.972	35.8	22.162	1.4	17.636	2.563	2.590	45.3	3.644	1.4	-2.757	-2.869	46.1	3.979
330539.8	730217.8	53.5	17.045	12.146	35.5	20.929	1.6	16.655	2.479	2.483	45.0	3.508	1.4	-2.157	-2.236	46.0	3.107
330540.3	730218.6	53.4	16.181	11.351	35.0	19.765	1.8	15.728	2.393	2.373	44.8	3.370	1.4	-1.728	-1.782	45.9	2.482
330540.9	730219.5	53.3	15.332	10.559	34.6	18.616	2.0	14.814	2.307	2.261	44.4	3.230	1.4	-1.341	-1.375	45.7	1.921
330541.5	730220.3	53.1	14.467	9.756	34.0	17.449	2.3	13.885	2.221	2.148	44.0	3.090	1.3	-0.864	-0.890	45.8	1.240
330542.0	730221.1	52.9	13.678	9.007	33.4	16.378	2.6	13.033	2.137	2.038	43.6	2.953	1.3	-0.554	-0.574	46.0	0.798
330542.6	730221.9	52.9	12.983	8.322	32.7	15.421	3.0	12.272	2.056	1.931	43.2	2.820	1.3	-0.480	-0.490	45.6	0.685
330543.2	730222.8	52.9	12.338	7.675	31.9	14.530	3.2	11.563	1.978	1.830	42.8	2.695	1.3	-0.490	-0.487	44.8	0.691
330543.7	730223.6	52.8	11.669	7.047	31.1	13.632	3.7	10.848	1.907	1.736	42.3	2.579	1.2	-0.173	-0.185	47.0	0.254
330544.3	730224.4	52.9	11.153	6.506	30.3	12.912	4.1	10.275	1.841	1.651	41.9	2.473	1.2	-0.376	-0.361	43.9	0.521
330544.9	730225.2	52.9	10.672	6.014	29.4	12.249	4.5	9.748	1.784	1.576	41.5	2.381	1.1	-0.472	-0.439	43.0	0.645
330545.4	730226.1	52.9	10.249	5.592	28.6	11.675	4.7	9.291	1.736	1.515	41.1	2.304	1.0	-0.504	-0.462	42.5	0.683
330546.0	730226.9	52.9	9.901	5.254	28.0	11.209	4.8	8.919	1.697	1.467	40.8	2.243	0.9	-0.493	-0.449	42.3	0.666
330546.6	730227.7	52.9	9.648	4.994	27.4	10.864	4.8	8.645	1.669	1.433	40.6	2.199	0.9	-0.445	-0.579	41.9	0.867

Max EF along centerline is 6.812 (kV/m) at 159.000 (m) from structure TW140

Cross section results at max EF along centerline between structures TW140 and TW141



3D EMF Point Results Span from TW140 to TW141:

Measurement			B				H				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(m)	(uT)	(uT)	(deg)	(A/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	(deg)	
330440.1	730134.7	49.1	11.124	7.352	33.5	13.334	12.3	10.610	0.149	0.170	48.7	0.227	6.8	0.421	0.197	25.0	0.465	
330440.9	730134.1	49.1	11.622	7.743	33.7	13.965	12.3	11.166	0.128	0.166	52.3	0.209	9.4	0.388	0.180	24.8	0.497	
330441.7	730133.5	49.1	12.167	8.175	33.9	14.658	12.6	11.664	0.106	0.159	56.5	0.191	14.3	0.355	0.167	25.2	0.392	
330442.6	730133.0	49.1	12.737	8.635	34.1	15.388	12.7	12.245	0.084	0.150	61.0	0.172	22.3	0.309	0.144	25.0	0.341	
330443.4	730132.4	49.2	13.346	9.134	34.4	16.172	12.8	12.861	0.070	0.139	63.2	0.156	36.5	0.275	0.116	24.5	0.279	
330444.2	730131.8	49.1	13.959	9.651	34.7	16.971	12.9	13.505	0.076	0.125	58.6	0.147	60.0	0.188	0.069	20.2	0.201	
330445.0	730131.3	49.1	14.640	10.228	34.9	17.860	13.0	14.212	0.111	0.110	44.9	0.156	88.2	0.111	0.052	11.2	0.113	
330445.8	730130.7	49.1	15.359	10.850	35.2	18.805	13.1	15.961	0.161	0.096	30.8	0.188	59.2	0.021	-0.038	-61.6	0.021	
330446.7	730130.1	49.2	16.123	11.523	35.6	19.817	13.2	16.770	0.224	0.091	22.0	0.242	39.4	-0.086	-0.113	52.7	0.142	
330447.5	730129.6	49.2	16.932	12.244	35.9	20.887	13.2	17.622	0.299	0.104	19.2	0.316	27.9	-0.206	-0.204	44.8	0.290	
330448.3	730129.0	49.1	17.750	13.007	36.2	22.006	13.3	18.477	0.384	0.140	20.0	0.409	20.8	-0.334	-0.314	43.2	0.334	
330449.1	730128.4	49.1	18.633	13.838	36.6	23.210	13.1	18.470	0.483	0.199	22.4	0.522	16.4	-0.482	-0.443	42.6	0.655	
330450.0	730127.9	49.1	19.573	14.738	37.0	24.501	13.1	19.498	0.595	0.277	25.0	0.656	13.6	-0.654	-0.599	42.5	0.887	
330450.8	730127.3	49.1	20.563	15.705	37.4	25.875	12.5	20.591	0.732	0.376	27.5	0.814	11.6	-0.846	-0.784	42.8	1.153	
330451.6	730126.6	49.1	21.636	16.736	37.7	27.325	12.7	21.747	0.865	0.497	31.1	0.947	10.1	-0.951	-0.883	43.0	1.486	
330452.4	730126.2	49.1	22.680	17.840	38.2	28.855	12.5	22.962	1.025	0.643	32.1	1.210	9.0	-1.289	-1.251	44.1	1.796	
330453.3	730125.6	49.1	23.834	19.035	38.6	30.503	12.1	24.273	1.204	0.816	34.1	1.455	8.2	-1.566	-1.557	44.8	2.208	
330454.2	730125.0	49.1	25.090	20.390	39.0	33.250	11.9	25.620	1.401	1.016	36.1	1.704	7.4	-1.852	-1.846	45.5	2.686	
330454.9	730124.5	49.0	26.206	21.562	39.4	34.936	11.2	27.006	1.620	1.258	37.8	2.051	6.8	-2.145	-2.127	46.7	3.129	
330455.7	730123.9	49.1	27.477	22.942	39.9	35.796	10.6	28.485	1.859	1.532	39.5	2.408	6.3	-2.510	-2.743	47.5	3.718	
330456.5	730123.3	49.1	28.770	24.380	40.4	37.714	10.1	30.018	2.116	1.843	41.1	2.786	5.6	-2.886	-3.483	48.3	4.438	
330457.4	730122.8	49.1	30.106	25.840	40.6	39.674	9.2	31.572	2.391	2.190	42.5	3.242	5.4	-3.384	-3.907	49.1	5.169	
330458.2	730122.1	49.3	31.509	27.826	41.1	42.338	8.4	33.691	2.690	2.585	43.9	3.731	5.4	-4.390	-5.071	49.1	6.707	
330459.0	730121.4	49.3	34.772	30.989	41.9	46.543	7.3	37.043	3.060	2.955	46.3	4.306	5.3	-5.484	-6.364	49.6	8.484	
330459.9	730121.1	49.9	35.985	32.379	42.0	48.408	6.5	38.522	3.337	3.490	46.3	4.828	5.3	-7.158	-8.367	49.5	11.011	

330460.7	7301020.5	49.5	35.893	32.221	41.9	48.234	5.2	38.383	3.598	3.847	46.9	5.268	4.1	-6.656	-0.149	50.8	10.522
330461.5	7301019.9	48.8	34.045	30.047	41.4	45.408	3.9	36.135	3.796	4.093	47.2	5.583	2.5	-4.221	-5.784	53.9	7.161
330462.3	7301019.4	48.3	33.121	28.891	41.1	43.951	2.9	34.975	4.002	4.356	47.4	5.915	1.7	-2.725	-4.308	57.7	5.097
330463.1	7301018.8	48.4	33.433	29.038	41.0	44.283	1.8	35.239	4.202	4.614	47.7	6.241	1.6	-3.059	-4.764	57.3	5.662
330464.0	7301018.1	48.5	33.314	28.636	40.7	43.946	0.9	34.971	4.357	4.794	47.7	6.478	1.4	-3.046	-4.813	57.7	5.686
330464.8	7301017.7	48.2	32.647	27.672	40.3	42.797	0.3	34.057	4.465	4.890	47.6	6.621	1.1	-2.334	-4.068	60.2	4.960
330465.5	7301017.1	48.1	31.920	26.620	39.8	41.563	0.4	33.075	4.541	4.932	47.4	6.703	0.9	-1.532	-3.068	64.5	3.555
330466.4	7301016.5	48.0	31.374	25.728	39.0	40.544	0.6	32.476	4.612	4.984	47.1	6.754	0.8	-0.784	-2.581	67.8	2.752
330467.3	7301016.0	47.9	30.841	24.974	39.0	39.684	0.7	31.580	4.628	4.933	46.8	6.764	0.7	-0.433	-2.011	77.8	2.057
330468.1	7301015.4	47.8	29.640	24.338	38.7	38.555	0.7	30.538	4.658	4.959	46.5	6.782	0.6	-0.429	-1.983	82.9	1.629
330468.9	7301014.8	47.9	30.533	24.295	38.5	39.020	0.2	31.051	4.687	4.943	46.5	6.812	0.6	-0.354	-1.872	79.3	1.905
330469.7	7301014.3	47.9	30.539	24.293	38.5	39.022	0.3	31.053	4.720	4.985	46.6	6.865	0.6	-0.357	-1.631	84.5	1.639
330470.6	7301013.7	47.9	30.690	24.662	38.7	39.313	0.7	31.246	4.757	5.055	46.7	6.941	0.5	0.050	-1.379	87.9	1.380
330471.4	7301013.1	48.1	31.423	25.405	39.0	40.408	1.0	32.156	4.789	5.141	47.0	7.026	0.5	-0.926	-2.396	68.9	2.569
330472.2	7301012.6	48.4	32.295	26.330	39.4	41.795	1.2	33.260	4.813	5.230	47.4	7.108	0.6	-1.813	-3.349	61.6	3.809
330473.0	7301012.0	48.5	32.269	27.869	39.9	43.997	1.7	34.585	4.819	5.302	47.7	7.125	1.0	-2.604	-4.227	58.4	3.985
330473.9	7301011.4	48.7	34.241	29.253	40.5	45.035	0.6	35.838	4.794	5.330	48.0	7.169	1.0	-3.246	-4.958	56.8	3.926
330474.7	7301010.9	48.9	35.202	30.639	41.0	46.668	0.2	37.137	4.728	5.292	48.2	7.097	1.2	-3.894	-5.693	65.5	6.897
330475.5	7301010.3	49.1	36.201	32.046	41.5	48.346	0.6	38.409	4.614	5.176	48.3	6.934	1.5	-4.705	-6.598	52.5	8.030
330476.3	7301009.7	49.3	37.089	33.295	41.9	49.841	2.2	39.662	4.451	4.973	48.2	6.674	1.9	-5.513	-7.431	53.4	9.253
330477.2	7301009.2	49.7	38.276	34.849	42.3	51.764	3.5	41.193	4.253	4.714	47.9	6.349	2.8	-6.796	-8.722	52.1	11.057
330478.0	7301008.9	49.8	39.135	36.193	42.6	53.637	5.0	42.526	4.032	4.504	47.6	6.054	3.2	-7.973	-9.778	42.8	12.616
330478.8	7301008.0	50.7	40.128	37.222	42.8	54.734	6.5	43.556	3.753	4.029	47.0	5.506	5.6	-8.980	-10.506	49.5	13.821
330479.6	7301007.5	51.0	40.086	37.180	42.8	54.674	8.1	43.508	3.448	3.599	46.2	4.984	7.3	-9.303	-10.389	48.2	13.946
330480.4	7301006.9	51.3	39.106	35.974	42.6	53.390	9.6	42.284	3.113	3.125	45.1	4.110	8.6	-8.846	-9.514	48.2	8.266
330481.3	7301006.3	51.4	37.436	33.942	42.2	50.532	10.8	40.212	2.769	2.648	43.7	3.831	10.1	-8.123	-8.263	45.5	11.587
330482.1	7301005.8	51.4	35.371	31.474	41.7	47.346	11.8	37.677	2.435	2.200	42.1	3.282	11.0	-7.042	-6.852	44.2	9.825
330482.9	7301005.2	51.4	33.422	29.156	41.1	42.163	12.6	35.303	2.128	1.855	40.4	2.795	12.1	-5.084	-6.639	42.8	8.266
330483.7	7301004.6	51.3	31.232	26.676	40.5	41.074	13.1	32.685	1.841	1.465	38.5	2.353	12.7	-4.960	-4.421	41.7	6.644
330484.6	7301004.1	50.9	28.840	24.008	39.8	37.479	13.3	29.825	1.575	1.157	36.3	1.954	12.5	-3.646	-3.215	41.4	4.861
330485.4	7301003.5	47.4	24.789	21.148	39.2	33.192	13.4	27.368	1.340	0.904	34.0	1.592	12.0	-2.592	-2.301	41.7	4.466
330486.2	7301002.9	50.2	24.669	19.730	38.7	31.589	13.4	25.138	1.321	0.692	31.5	1.325	12.0	-1.686	-1.580	43.1	2.311
330487.0	7301002.4	49.7	22.853	17.931	38.1	29.048	13.3	23.115	0.946	0.515	28.6	1.077	11.5	-0.923	-1.029	48.1	1.382
330487.9	7301001.9	47.4	21.367	16.402	37.7	27.002	13.3	21.488	0.787	0.402	27.1	0.889	11.4	-0.689	-0.742	48.1	0.966
330488.7	7301001.2	49.0	19.867	15.074	37.2	24.939	13.1	19.846	0.641	0.254	21.6	0.490	10.5	0.047	-0.402	-89.3	0.405
330489.5	7301000.7	48.5	18.150	13.833	36.8	23.108	12.9	18.389	0.517	0.155	16.7	0.540	8.8	0.399	-0.227	-29.6	0.460
330490.3	7300999.8	48.1	17.367	12.875	36.4	21.005	12.7	17.169	0.410	0.077	10.7	0.417	7.0	0.138	-0.148	6.030	0.360
330491.2	7300999.5	48.1	16.507	12.018	36.1	20.419	12.7	16.249	0.315	0.025	4.5	0.316	6.7	0.615	-0.118	-10.9	0.627
330492.0	7300999.0	48.0	15.690	11.289	35.7	19.330	12.7	15.382	0.233	0.037	9.0	0.236	5.0	0.629	-0.102	-9.2	0.637
330492.8	7300989.8	47.4	14.789	10.521	35.0	18.150	12.5	14.443	0.163	0.012	23.0	0.180	4.7	0.618	-0.114	6.788	0.421
330493.6	7300997.8	47.4	14.000	9.855	35.1	17.121	12.3	13.624	0.110	0.103	42.9	0.150	28.4	0.656	-0.139	-12.0	0.670
330494.5	7300997.3	46.9	13.171	9.181	34.9	16.055	12.0	12.777	0.088	0.128	56.9	0.153	55.1	0.627	-0.204	-18.0	0.659
330495.3	7300996.6	46.5	12.445	8.596	34.6	15.126	11.8	11.948	0.064	0.148	60.2	0.170	54.7	0.619	-0.218	-18.4	0.648
330496.1	7300996.1	46.1	11.783	8.069	34.4	14.282	11.6	11.365	0.104	0.162	57.3	0.193	43.7	0.458	-0.345	-37.0	0.574
330496.9	7300995.6	45.6	11.090	7.575	34.2	13.480	11.4	10.727	0.131	0.174	52.9	0.218	35.7	0.337	-0.433	-52.2	0.548
330497.7	7300995.0	45.3	10.591	7.141	34.0	12.773	11.2	10.165	0.155	0.181	49.4	0.238	29.7	0.206	-0.508	-67.9	0.548

Centerline results between structures TW141 and TW142

3D EMF Point Results Centerline from TW141 to TW142:

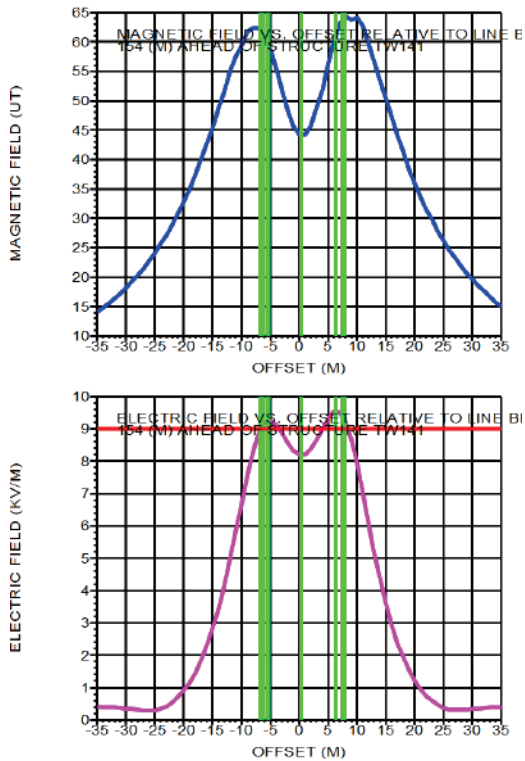
Measurement			B					E					EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Ratio (%)	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Ratio (%)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)					
330547.2	7302028.6	53.1	9.483	4.813	26.9	10.635	4.8	8.463	1.650	1.413	40.6	2.172	0.8	-0.900	-0.798	41.5	1.203					
330547.2	7302029.6	53.1	9.616	4.711	26.8	10.604	5.8	8.584	1.676	1.423	40.9	2.183	0.8	-0.917	-0.914	42.2	1.462					
330547.3	7302030.6	53.1	9.833	5.153	27.7	11.101	5.1	8.834	1.701	1.448	41.2	2.213	0.6	-1.125	-1.019	42.2	1.518					
330547.3	7302031.6	53.0	10.129	5.474	28.4	11.514	4.9	9.162	1.701	1.488	41.2	2.260	0.5	-1.100	-1.011	42.6	1.494					
330547.4	7302032.6	53.2	10.268	5.722	29.2	12.045	4.9	9.585	1.732	1.515	41.6	2.332	0.4	-1.232	-1.147	43.1	1.938					
330547.5	7302033.6	53.1	10.091	6.340	30.0	12.688	4.5	10.097	1.785	1.607	42.0	2.402	0.4	-1.416	-1.323	43.1	1.938					
330547.5	7302034.5	53.3	11.577	6.894	30.8	13.475	4.1	10.723	1.841	1.684	42.5	2.495	0.4	-1.839	-1.726	43.2	2.522					
330547.6	7302035.5	53.4	12.615	7.337	31.7	14.409	3.7	11.409	1.901	1.770	42.9	2.599	0.2	-2.128	-2.019	43.3	3.030					
330547.6	7302036.5	53.5	12.898	8.193	32.4	15.280	3.3	12.160	1.971	1.864	43.4	2.713	0.3	-2.419	-2.313	43.7	3.346					
330547.7	7302037.5	53.0	13.292	8.717	33.3	15.896	2.8	12.649	2.039	1.960	43.9	2.828	0.2	-2.555	-1.511	44.2	2.169					
330547.8	7302038.5	53.0	13.648	9.319	34.0	16.648	2.5	13.359	2.100	2.072	44.3	2.953	0.2	-2.636	-1.611	44.5	2.169					
330547.8	7302039.5	53.0	14.638	10.061	34.5	17.762	2.2	14.135	2.190	2.164	44.7	3.079	0.2	-1.758	-1.728	44.5	2.465					
330547.9	7302040.5	53.0	15.319	10.731	35.0	18.704	1.9	14.884	2.267	2.267	45.0	3.206	0.2	-1.856	-1.832	44.6	2.608					
330547.9	7302041.5	53.0	15.789	11.401	35.5	19.620	1.5	15.609	2.344	2.344	45.3	3.330	0.2	-1.956	-1.932	44.6	2.608					
330548.0	7302042.5	53.0	16.581	11.964	35.8	20.447	1.5	16.271	2.418	2.467	45.6	3.454	0.3	-1.863	-1.845	44.7	2.622					
330548.1	7302043.5	53.0	17.243	12.583	36.1	21.346	1.3	16.987	2.492	2.563	45.8	3.575	0.3	-2.002	-1.988	44.8	2.822					
330548.1	7302044.5	53.0	17.646	13.256	36.4	22.316	1.1	17.654	2.563	2.644	46.1	3.690	0.3	-2.149	-2.135	44.8	2.822					
330548.2	7302045.5	53.0	18.474	13.707	36.6	23.004	1.1	18.306	2.633	2.742	46.2	3.801	0.4	-2.220	-2.208	44.8	3.131					
330548.2	7302046.5	53.0	18.799	14.163	36.7	23.681	1.0	18.845	2.698	2.824	46.3	3.906	0.4	-2.173	-2.154	44.7	3.060					
330548.3	7302047.5	53.0	19.088	14.606	36.8	24.358	0.9	19.382	2.764	2.900	46.4	4.005	0.4	-2.200	-2.181	44.7	3.060					
330548.4	7302048.5	53.0	19.339	14.997	36.9	24.949	0.9	19.854	2.820	2.973	46.5	4.098	0.4	-2.163	-2.128	44.5	3.034					
330548.4	7302049.5	53.1	20.523	15.476	37.0	25.704	0.9	20.454	2.879	3.042	46.6	4.188	0.5	-2.476	-2.450	44.7	3.485					
330548.5	7302050.5	53.1	20.777	15.763	37.1	26.143	0.9	20.820	2.900	3.063	46.7	4.277	0.5	-2.463	-2.450	44.7	3.485					
330548.5	7302051.5	53.2	21.461	16.228	37.1	26.906	0.8	21.411	2.984	3.167	46.7	4.351	0.5	-2.767	-2.756	44.7	3.920					
330548.6	7302052.5	53.2	21.862	16.540	37.1	27.414	0.8	21.815	3.033	3.223	46.7	4.425	0.5	-2.878	-2.862	44.6	4.045					
330548.7	7302053.5	53.2	22.234	16.822	37.1	27.882	0.7	22.188	3.079	3.275	46.8	4.495	0.5	-2.961	-2.946	44.6	4.045					
330548.7	7302054.5	53.2	22.511	17.033	37.1	28.229	0.7	22.464	3.122	3.324	46.8	4.560	0.5	-2.883	-2.825	44.4	4.037					
330548.8	7302055.5	53.2	22.857	17.288	37.1	28.658	0.7	22.806	3.164	3.371	46.8	4.623	0.5	-3.000	-2.938	44.4	4.139					
330548.9	7302056.5	53.2	23.104	17.390	37.1	28.840	0.6	23.022	3.205	3.418	46.8	4.686	0.5	-2.708	-2.681	44.3	4.139					
330548.9	7302057.5	53.3	23.440	17.709	37.1	29.378	0.6	23.378	3.241	3.457	46.8	4.738	0.5	-3.115	-3.040	44.3	4.352					
330548.9	7302058.5	53.2	23.535	17.775	37.1	29.493	0.6	23.470	3.276	3.495	46.8	4.780	0.5	-2.788	-2.682	43.9	3.869					
330548.9	7302059.5	53.2	23.810	17.960	37.1	29.639	0.6	23.738	3.319	3.538	46.9	4.842	0.5	-2.859	-2.799	44.1	4.045					
330549.1	7302060.5	53.3	24.164	18.218	37.0	30.262	0.6	24.082	3.346	3.571	46.9	4.894	0.5	-3.198	-3.099	44.1	4.453					
330549.1	7302061.5	53.3	24.475	18.434	37.0	30.640	0.6	24.383	3.380	3.607	46.9	4.943	0.6	-3.434	-3.343	44.2	4.739					
330549.1	7302062.5	53.3	24.682	18.508	37.0	30.820	0.6	24.676	3.413	3.640	46.9	4.993	0.6	-3.280	-3.166	44.1	4.453					
330549.2	7302063.5	53.4	24.852	18.694	37.0	31.098	0.5	24.747	3.443	3.674	46.9	5.035	0.5	-3.419	-3.314	44.1	4.761					
330549.2	7302064.5	53.4	24.988	18.788	36.9	31.263	0.5	24.879	3.473	3.706	46.9	5.080	0.5	-3.316	-3.198	44.0	4.607					
330549.3	7302065.5	53.4	25.110	18.872	36.9	31.412	0.5	24.997	3.503	3.737	46.9	5.123	0.5	-3.189	-3.069	44.0	4.453					
330549.4	7302066.5	53.4	25.371	19.054	36.9	31.729	0.5	25.249	3.534	3.770	46.9	5.167	0.5	-3.408	-3.287	44.0	4.734					
330549.5	7302067.5	53.5	25.637	19.237	36.9	32.052	0.5	25.506	3.564	3.801	46.8	5.211	0.6	-3.648	-3.538	44.1	5.082					
330549.5	7302068.5	53.5	25.902	19.282	36.9	32.375	0.5	25.757	3.595	3.832	46.8	5.254	0.6	-3.492	-3.379	44.0	4.928					
330549.6	7302069.5	53.5	25.878	19.408	36.9	32.348	0.5	25.741	3.622	3.862	46.8	5.294	0.6	-3.488	-3.343	43.9	4.817					
330549.6	7302070.5	53.5	26.040	19.522	36.9	32.545	0.5	25.899	3.651	3.892	46.8	5.336	0.6	-3.467	-3.362	44.0	4.844					
330549.7	7302071.5	53.6	26.195	19.619	36.9	32.700	0.5	26.052	3.679	3.923	46.8	5.378	0.6	-3.680	-3.569	44.0	5.196					
330549.8	7302072.5	53.6	26.387	19.767	36.8	32.970	0.5	26.236	3.709	3.952	46.8	5.420	0.6	-3.600	-3.481	44.0	5.008					
330549.8	7302073.5	53.6	26.427	19.931	36.8	33.260	0.5	26.468	3.739	3.983	46.8	5.463	0.6	-3.827	-3.723	44.2	5.339					
330549.9	7302074.5	53.6	26.487	19.851	36.8	33.401	0.5	26.535	3.768	4.015	46.8	5.505	0.6	-3.801	-3.696	44.1	5.196					
330550.0	7302075.5	53.7	26.938	20.153	36.8	33.642	0.5	26.771	3.797	4.043	46.8	5.546	0.6	-3.881	-3.783	44.3	5.420					
330550.0	7302076.5	53.6	26.999	20.204	36.8	33.721	0.5	26.835	3.825	4.072	46.8	5.587	0.6	-3.674	-3.566	44.1	5.121					
330550.1	7302077.5	53.7	27.288	20.282	36.8	33.862	0.5	26.963	3.854	4.101	46.8	5.629	0.6	-3.816	-3.708	44.2	5.420					
330550.1	7302078.5	53.7	27.262	20.397	36.8	34.048	0.5	27.094	3.884	4.133	46.8	5.672	0.6	-3.617	-3.512	44.2	5.042					
330550.2	7302079.5	53.8	27.507	20.563	36.8	34.344	0.5	27.330	3.915	4.164	46.8	5.716	0.7	-3.881	-3.795	44.4	5.428					
330550.3	7302080.5	53.8	27.564	20.610	36.8	34.423	0.5	27.390	3.944	4.195	46.8	5.758	0.7	-3.682	-3.579	44.3	5.196					
330550.3	7302081.5	53.7	27.700	20.713	36.8	34.588	0.5	27.524	3.975	4.226	46.8	5.801	0.7	-3.643	-3.554	44.3	5.092					
330550.4	7302082.5	53.7	27.939	20.874	36.8	34.876	0.5	27.753	4.006	4.258	46.7	5.846	0.7	-3.900	-3.833	44.5	5.698					
330550.4	7302083.5	53.6	28.001	20.907	36.7	35.007	0.5	27.837	4.035	4.288	46.7	5.887	0.7	-3.640	-3.534	44.4	5.092					
330550.5	7302084.5	53.9	28.221	21.076	36.8	35.223	0.6	28.029	4.069	4.321	46.7	5.935	0.7	-3.902	-3.838	44.5	5.541					
330550.6	7302085.5	53.9	28.331	21.186	36.7	35.414	0.6	28.182	4.010	4.354	46.7	5.980	0.7	-3.946	-3.899	44.6	5.474					
330550.6	7302086.5	53.6	28.406	21.244	36.7	35.503	0.5	28.252	4.039	4.385	46.7	6.021	0.7	-3.717	-3.608	44.4	5.196					
330550.7	7302087.5	54.0	28.628	21.368	36.7	35.723	0.6	28.428	4.164	4.419	46.7	6.072	0.7	-3.858	-3.808	44.6	5.420					
330550.7	7302088.5	54.1	28.927	21.553	36.7	36.073	0.6	28.706	4.198	4.452	46.7	6.119	0.8	-4.259	-4.278	44.9	6.065					
330550.8	7302089.5	54.0	29.132	21.563	36.7	36.073	0.6	28.706	4.230	4.485	46.7	6.162	0.8	-4.088	-4.068	44.8	5.844					
330550.9	7302090.5	54.0	29.023	21.650	36.7	36.208	0.6	28.814	4.262	4.517	46.7	6.211	0.7	-3.785	-3.750	44.7	5.328					
330550.9	7302091.5	54.0	29.196	21.765	36.7	36.416	0.6	28.979	4.295	4.550	46.7	6.257	0.8	-3.882	-3.859	44.8	5.474					
330551.0	7302092.5	54.0	29.367	21.871	36.7	36.624	0.6	29.142	4.328	4.582	46.8	6.302	0.8	-3.978	-3.954	44.8	5.474					
330551.0	7302093.																					

330553.4.730332.4	55.2	33.528	24.285	35.9	41.399	1.6	32.944	5.342	5.542	46.1	7.698	1.3	-5.106	-5.282	46.0	7.346
330553.4.730333.4	55.1	33.498	24.372	36.0	41.426	1.5	32.966	5.358	5.560	46.1	7.722	1.2	-4.982	-4.748	46.0	6.598
330553.5.730334.4	55.2	33.643	24.347	35.9	41.529	1.6	33.048	5.371	5.567	46.0	7.735	1.4	-5.181	-5.373	46.0	7.464
330553.5.730335.4	55.1	33.610	24.444	36.0	41.559	1.5	33.071	5.386	5.585	46.0	7.759	1.2	-4.621	-4.803	46.1	6.664
330553.6.730336.4	55.2	33.725	24.486	35.9	41.646	1.6	33.141	5.392	5.592	46.0	7.772	1.4	-5.088	-5.290	46.1	7.340
330553.7.730337.4	55.1	33.733	24.502	36.0	41.692	1.6	33.178	5.412	5.607	46.0	7.793	1.3	-4.771	-4.970	46.2	6.889
330553.7.730338.4	55.2	33.810	24.514	35.9	41.762	1.6	33.233	5.424	5.617	46.0	7.809	1.3	-4.979	-5.190	46.0	7.132
330553.8.730339.4	55.1	33.895	24.529	35.9	41.888	1.7	33.334	5.408	5.649	46.0	7.824	1.4	-5.271	-5.482	46.2	7.615
330553.8.730340.4	55.3	33.955	24.529	35.8	41.888	1.7	33.334	5.448	5.637	46.0	7.840	1.5	-5.389	-5.622	46.2	7.788
330553.9.730341.4	55.2	34.008	24.563	35.8	41.945	1.7	33.403	5.460	5.657	46.0	7.859	1.5	-5.464	-5.703	46.2	8.088
330554.0.730342.4	55.3	34.071	24.558	35.8	42.000	1.8	33.422	5.471	5.659	46.0	7.872	1.5	-5.648	-5.895	46.2	8.164
330554.0.730343.4	55.2	34.044	24.690	36.0	42.054	1.7	33.466	5.486	5.679	46.0	7.886	1.4	-5.048	-5.279	46.3	7.304
330554.1.730344.4	55.3	34.150	24.687	35.8	42.109	1.8	33.536	5.494	5.684	46.0	7.905	1.5	-5.618	-5.867	46.2	8.133
330554.1.730345.4	55.2	34.128	24.768	36.0	42.168	1.7	33.556	5.508	5.703	46.0	7.929	1.4	-5.047	-5.281	46.3	7.304
330554.2.730346.3	55.3	34.211	24.743	35.9	42.221	1.7	33.598	5.516	5.709	46.0	7.939	1.5	-5.436	-5.682	46.3	7.864
330554.3.730347.3	55.2	34.216	24.837	35.9	42.280	1.7	33.643	5.527	5.725	46.0	7.958	1.4	-5.117	-5.354	46.3	7.406
330554.3.730348.3	55.3	34.269	24.856	36.0	42.334	1.7	33.689	5.536	5.733	46.0	7.970	1.5	-5.244	-5.486	46.3	7.589
330554.4.730349.3	55.2	34.294	24.921	36.0	42.392	1.7	33.734	5.545	5.745	46.0	7.985	1.4	-5.111	-5.350	46.3	7.399
330554.4.730350.3	55.3	34.262	24.910	36.0	42.441	1.7	33.773	5.552	5.750	46.0	7.993	1.5	-5.413	-5.663	46.3	7.930
330554.5.730351.3	55.2	34.366	25.012	36.0	42.504	1.6	33.824	5.562	5.764	46.0	8.010	1.4	-5.082	-5.324	46.3	7.360
330554.6.730352.3	55.3	34.269	24.899	36.0	42.359	1.7	33.709	5.555	5.762	46.0	8.004	1.5	-5.369	-5.673	46.6	7.811
330554.6.730353.3	55.3	34.321	24.903	36.0	42.402	1.7	33.743	5.561	5.768	46.0	8.012	1.5	-5.572	-5.897	46.6	8.106
330554.7.730354.3	55.3	34.344	24.968	36.0	42.461	1.7	33.789	5.569	5.778	46.1	8.025	1.5	-5.462	-5.777	46.6	7.950
330554.7.730355.3	55.3	34.379	25.007	36.0	42.512	1.7	33.830	5.575	5.786	46.1	8.035	1.5	-5.489	-5.809	46.6	7.992
330554.8.730356.3	55.4	34.422	25.005	36.0	42.552	1.7	33.861	5.580	5.790	46.1	8.041	1.5	-5.721	-6.059	46.6	8.329
330554.9.730357.3	55.4	34.460	25.055	36.0	42.602	1.7	33.904	5.587	5.798	46.1	8.052	1.5	-5.705	-6.040	46.6	8.308
330554.9.730358.3	55.3	34.459	25.184	36.2	42.685	1.7	33.985	5.595	5.812	46.1	8.067	1.4	-5.308	-5.634	46.7	7.741
330555.0.730359.3	55.4	34.530	25.124	36.0	42.703	1.7	33.982	5.598	5.812	46.1	8.070	1.5	-5.827	-6.175	46.7	8.490
330555.0.730360.3	55.3	34.508	25.316	36.3	42.798	1.6	34.058	5.607	5.831	46.1	8.090	1.4	-5.139	-5.466	46.8	7.502
330555.1.730361.3	55.3	34.547	25.348	36.3	42.849	1.6	34.098	5.613	5.838	46.1	8.099	1.4	-5.234	-5.568	46.8	7.642
330555.2.730362.3	55.3	34.592	25.387	36.2	42.892	1.6	34.130	5.617	5.843	46.1	8.106	1.4	-5.408	-5.745	46.8	7.923
330555.2.730363.3	55.4	34.641	25.359	36.2	42.931	1.7	34.164	5.622	5.850	46.1	8.113	1.5	-5.678	-6.032	46.7	8.284
330555.3.730364.3	55.3	34.662	25.438	36.3	42.995	1.6	34.215	5.628	5.860	46.2	8.125	1.4	-5.557	-5.909	46.8	8.111
330555.3.730365.3	55.4	34.684	25.438	36.4	43.023	1.6	34.267	5.631	5.863	46.2	8.137	1.4	-5.642	-6.104	46.8	8.244
330555.4.730366.3	55.4	34.727	25.531	36.3	43.102	1.6	34.300	5.636	5.876	46.2	8.142	1.4	-5.634	-5.993	46.8	8.225
330555.5.730367.3	55.4	34.776	25.517	36.3	43.133	1.6	34.324	5.639	5.878	46.2	8.145	1.5	-5.951	-6.325	46.7	8.684
330555.5.730368.3	55.4	34.789	25.632	36.0	43.112	1.6	34.387	5.645	5.884	46.2	8.156	1.5	-5.698	-6.045	46.8	8.156
330555.6.730369.3	55.3	34.801	25.741	36.5	43.287	1.5	34.446	5.647	5.898	46.2	8.165	1.4	-5.466	-5.828	46.8	7.990
330555.6.730370.3	55.3	34.814	25.843	36.6	43.358	1.5	34.503	5.650	5.908	46.3	8.173	1.3	-5.266	-5.625	46.9	7.705
330555.7.730371.3	55.4	34.891	25.794	36.4	43.370	1.6	34.508	5.651	5.909	46.3	8.185	1.4	-5.478	-5.889	46.8	8.198
330555.8.730372.3	55.3	34.828	25.944	36.6	43.469	1.5	34.592	5.651	5.911	46.3	8.178	1.3	-5.388	-5.766	46.9	7.891
330555.8.730373.3	55.3	34.970	25.964	36.6	43.515	1.5	34.628	5.650	5.911	46.3	8.177	1.3	-5.605	-6.001	47.0	8.211
330555.9.730374.3	55.4	34.929	26.081	36.7	43.592	1.4	34.688	5.651	5.918	46.3	8.187	1.3	-5.751	-6.060	47.0	8.360
330555.9.730375.3	55.4	34.994	26.031	36.6	43.614	1.5	34.707	5.648	5.912	46.3	8.176	1.4	-5.920	-6.350	47.0	8.682
330556.0.730376.3	55.3	34.981	26.217	36.9	43.714	1.4	34.787	5.650	5.924	46.4	8.186	1.3	-5.354	-5.766	47.1	7.869
330556.1.730377.3	55.4	35.069	26.091	36.7	43.709	1.5	34.783	5.643	5.914	46.3	8.172	1.5	-5.478	-5.744	47.1	7.952
330556.1.730378.3	55.4	35.203	26.334	36.8	43.963	1.4	34.985	5.657	5.925	46.3	8.192	1.4	-5.973	-6.379	46.9	8.739
330556.2.730379.3	55.4	35.228	26.401	36.8	44.023	1.4	35.033	5.655	5.928	46.3	8.193	1.4	-5.995	-6.412	46.9	8.778
330556.2.730380.3	55.3	35.220	26.537	36.7	44.105	1.5	35.035	5.657	5.929	46.4	8.198	1.5	-6.078	-6.488	47.0	8.326
330556.3.730381.3	55.4	35.288	26.505	36.9	44.133	1.3	35.120	5.650	5.929	46.4	8.201	1.5	-6.201	-6.649	47.0	9.092
330556.3.730382.3	55.3	35.227	26.225	37.2	44.237	1.2	35.203	5.642	5.943	46.4	8.210	1.5	-6.455	-6.876	47.1	9.618
330556.4.730383.3	55.4	35.315	26.706	37.2	44.276	1.2	35.236	5.645	5.947	46.4	8.219	1.4	-6.950	-7.406	47.1	10.743
330556.5.730384.3	55.3	35.305	26.852	37.3	44.356	1.2	35.297	5.644	5.945	46.5	8.197	1.3	-5.565	-6.012	47.2	8.192
330556.5.730385.3	55.3	35.325	26.925	37.2	44.393	1.2	35.326	5.646	5.946	46.5	8.196	1.3	-5.633	-6.087	47.2	8.267
330556.6.730386.3	55.3	35.339	27.013	37.4	44.481	1.1	35.397	5.635	5.947	46.5	8.193	1.3	-5.507	-5.973	47.3	8.124
330556.6.730387.3	55.3	35.394	27.023	37.4	44.530	1.1	35.436	5.628	5.940	46.5	8.183	1.4	-5.913	-6.415	47.3	8.725
330556.7.730388.3	55.4	35.465	27.095	37.4	44.605	1.1	35.495	5.625	5.945	46.5	8.187	1.4	-6.015	-6.315	47.4	8.864
330556.8.730389.3	55.3	35.439	27.166	37.5	44.653	1.1	35.534	5.615	5.936	46.6	8.171	1.4	-6.015	-6.551	47.4	8.893
330556.8.730390.3	55.2	35.404	27.328	37.7	44.724	1.0	35.590	5.611	5.942	46.6	8.172	1.2	-5.478	-5.999	47.6	8.124
330556.9.730391.3	55.3	35.451	27.352	37.6	44.752	1.0	35.632	5.604	5.932	46.6	8.159	1.2	-5.867	-6.192	47.6	8.739
330556.9.730392.3	55.3	35.455	27.456	37.8	44.843	1.0	35.685	5.593	5.930	46.7	8.152	1.3	-5.698	-6.269	47.7	8.472
330557.0.730393.3	55.3	35.472	27.531	37.8	44.903	0.9	35.732	5.583	5.924	46.7	8.140	1.2	-5.741	-6.336	47.8	8.550
330557.1.730394.3	55.3	35.445	27.645	37.9	45.011	0.9	35.775	5.572	5.921	46.7	8.132	1.2	-5.755	-6.460	47.8	8.587
330557.1.730395.3	55.3	35.524	27.661	37.9	45.023	0.9	35.828	5.561	5.905	46.7	8.111	1.3	-6.006	-6.665	48.0	9.072
330557.2.730396.3	55.2	35.458	27.810	38.1	45.063	0.8	35.860	5.552	5.905	46.8	8.105	1.1	-5.386	-6.028	48.2	8.084
330557.2.730397.3	55.3	35.553	27.831	38.1	45.131	0.8	35.914	5.551	5.904	46.8	8.085	1.1	-5.847	-6.447	48.3	8.643
330557.3.730398.3	55.2	35.513	27.933	38.2	45.183	0.8	35.955	5.525	5.881	46.8	8.070	1.2	-5.726	-6.444	48.4	8.621
330557.4.730399.3	55.2	35.501	28.022	38.3	45.228											

330563.0	730494.1	52.7	26.526	22.946	40.9	35.074	0.0	27.911	3.351	3.701	47.8	4.993	0.5	-2.470	-3.135	49.6	4.118
330563.1	730495.1	52.7	26.540	22.963	40.9	35.095	0.0	27.928	3.347	3.696	47.8	4.986	0.5	-2.731	-3.183	49.4	4.194
330563.2	730496.1	52.8	26.759	23.190	40.9	35.409	0.0	28.178	3.345	3.695	47.8	4.985	0.6	-3.200	-3.683	49.0	4.879
330563.2	730497.1	52.9	26.917	23.356	40.9	35.637	0.0	28.359	3.345	3.696	47.9	4.985	0.6	-3.530	-4.031	48.8	5.358
330563.3	730498.1	53.0	27.080	23.528	41.0	35.873	0.0	28.547	3.346	3.699	47.9	4.988	0.6	-3.857	-4.377	48.6	5.834
330563.3	730499.1	53.0	27.167	23.623	41.0	36.002	0.0	28.649	3.349	3.704	47.9	4.993	0.6	-4.021	-4.545	48.5	6.068
330563.4	730500.1	53.0	27.126	23.587	41.0	35.947	0.0	28.606	3.352	3.709	47.9	5.000	0.5	-3.917	-4.418	48.4	5.904

Max EF along centerline is 8.201 (kV/m) at 154.000 (m) from structure TW141

Cross section results at max EF along centerline between structures TW141 and TW142



3D EMF Point Results Span from TW141 to TW142:

Measurement			B				E				Space Potential						
X (m)	Y (m)	Z (m)	Real Imaginary (UT)	Angle Magnitude (UT)	Polarization (deg)	Ratio	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Ratio	Real Imaginary (kV)	Angle Magnitude (deg)	Ratio			
330521.4	730384.4	55.0	11.778	7.707	33.2	14.076	13.4	11.201	0.272	0.302	48.0	0.406	0.387	0.337	41.1	0.513	
330522.4	730384.3	55.0	12.358	8.155	33.4	14.406	13.6	11.782	0.256	0.309	50.3	0.401	0.391	0.365	43.1	0.535	
330523.4	730384.3	55.0	12.941	8.620	33.7	15.549	13.8	12.374	0.236	0.315	53.1	0.393	0.4	0.363	0.360	44.7	0.512
330524.4	730384.2	55.0	13.588	9.140	33.9	16.376	14.1	13.032	0.212	0.319	56.4	0.383	0.61	0.350	0.377	47.1	0.514
330525.4	730384.1	55.1	14.279	9.704	34.2	17.264	14.3	13.738	0.183	0.321	60.3	0.370	0.139	0.329	0.402	50.0	0.511
330526.4	730384.1	55.0	14.985	10.299	34.5	18.183	14.4	14.470	0.149	0.321	65.1	0.353	0.3	0.290	0.382	52.8	0.480
330527.4	730384.0	55.1	15.799	10.985	34.8	19.242	14.7	15.213	0.111	0.317	70.6	0.336	0.129	0.261	0.408	57.4	0.484
330528.4	730384.0	55.1	16.604	11.691	35.2	20.307	14.8	16.060	0.072	0.308	76.8	0.316	0.109	0.309	61.9	0.444	
330529.4	730383.9	55.1	17.485	12.477	35.5	21.480	15.0	17.093	0.063	0.294	77.9	0.300	0.21	0.153	0.382	68.2	0.411
330530.4	730383.8	55.1	18.440	13.344	35.9	22.762	15.1	18.113	0.112	0.272	67.7	0.294	0.085	0.371	77.1	0.380	
330531.4	730383.8	55.0	19.394	14.244	36.3	24.063	15.1	19.148	0.187	0.241	52.1	0.305	0.017	0.359	87.0	0.359	
330532.4	730383.7	55.1	20.531	15.317	36.7	25.616	15.2	20.384	0.287	0.200	34.9	0.350	0.27	-0.089	0.310	-73.9	0.323
330533.4	730383.7	55.1	21.700	16.458	37.2	27.235	15.3	21.673	0.403	0.149	20.3	0.429	0.225	-0.205	0.262	-52.0	0.332
330534.4	730383.6	55.1	22.934	17.698	37.7	28.969	15.2	23.053	0.538	0.098	10.4	0.547	0.17	-0.334	0.192	-29.9	0.385
330535.4	730383.5	55.1	24.252	19.056	38.2	30.843	15.1	24.544	0.696	0.117	9.5	0.706	0.131	-0.484	0.099	-11.6	0.494
330536.4	730383.5	55.1	25.574	20.468	38.7	32.756	14.9	26.066	0.879	0.225	14.4	0.907	0.07	-0.603	-0.010	1.0	0.603
330537.4	730383.4	55.2	27.172	22.180	39.2	35.075	14.7	27.932	1.091	0.398	20.1	1.161	0.07	-0.865	-0.122	11.9	0.884
330538.4	730383.4	55.2	28.841	24.022	39.8	37.535	14.3	29.869	1.334	0.621	24.9	1.471	0.37	-1.151	-0.408	19.5	1.221
330539.4	730383.3	55.2	30.565	25.980	40.4	40.115	13.9	31.922	1.612	0.900	29.2	1.846	6.8	-1.446	-0.686	25.4	1.600
330540.4	730383.2	55.2	32.303	28.005	40.9	42.753	13.2	34.022	1.926	1.244	32.9	2.293	5.9	-1.716	-0.993	30.1	1.982
330541.4	730383.1	55.3	33.856	29.873	41.4	45.151	12.3	35.930	2.278	1.660	36.1	2.819	5.0	-1.789	-1.199	33.8	2.154
330542.4	730383.1	55.3	36.236	32.682	42.0	48.798	11.6	38.832	2.678	2.176	39.1	3.451	5.0	-2.576	-1.980	37.5	2.249
330543.4	730383.0	55.2	38.053	34.893	42.5	51.633	10.5	41.089	3.111	2.766	41.6	4.163	4.5	-2.885	-2.459	40.4	3.791
330544.4	730383.0	55.3	40.128	37.546	43.0	55.028	9.3	43.790	3.581	3.447	43.9	4.971	4.3	-3.586	-3.342	43.0	4.902
330545.4	730382.9	55.2	41.813	39.485	43.4	57.510	8.5	45.765	4.065	4.177	45.8	5.829	3.4	-3.879	-3.886	45.1	5.490
330546.4	730382.9	55.2	43.220	41.051	43.6	59.536	6.4	47.377	4.548	4.929	47.3	6.706	2.8	-4.130	-4.389	46.7	6.027
330547.4	730382.8	55.3	44.617	42.803	43.8	61.829	4.7	49.022	5.016	5.674	48.5	7.574	2.0	-4.907	-5.467	48.1	7.346
330548.4	730382.8	55.2	45.062	43.187	43.8	62.615	3.0	49.669	5.412	6.298	49.3	8.304	2.0	-5.128	-5.902	49.0	7.819
330549.4	730382.7	55.3	45.167	43.064	43.6	62.406	1.2	49.661	5.724	6.772	49.8	8.867	1.6	-5.583	-6.555	49.6	8.611
330550.4	730382.6	55.2	44.155	41.447	43.2	60.560	0.6	48.192	5.909	7.005	49.9	9.165	1.6	-5.454	-6.445	49.8	8.444
330551.4	730382.6	55.3	43.082	39.629	42.6	58.537	2.3	46.582	5.996	7.052	49.6	9.257	1.8	-5.909	-6.948	49.6	9.121
330552.4	730382.5	55.3	41.368	36.880	41.7	55.420	3.7	44.102	5.979	6.901	49.1	9.131	1.9	-6.082	-7.044	49.2	9.307
330553.4	730382.5	55.3	39.403	33.700	40.5	51.849	4.6	41.260	5.895	6.630	48.4	8.872	2.0	-6.122	-6.940	48.6	9.254
330554.4	730382.4	55.4	37.537	30.584	39.2	48.419	3.6	38.331	5.788	6.327	47.5	8.575	2.0	-6.100	-6.757	47.9	9.103
330555.4	730382.3	55.3	36.027	28.078	37.9	45.676	3.3	36.280	5.697	6.078	46.9	8.331	1.6	-5.848	-6.143	47.4	8.345
330556.4	730382.3	55.3	35.254	26.722	37.2	44.237	1.2	35.203	5.651	5.943	46.4	8.201	1.5	-5.455	-5.876	47.1	8.018
330557.3	730382.2	55.4	35.319	26.629	37.0	44.333	1.4	35.199	5.659	5.942	46.4	8.206	1.5	-5.962	-6.419	47.1	8.761
330558.3	730382.2	55.4	36.152	28.095	37.9	45.785	3.6	36.434	5.731	6.100	46.8	8.370	1.8	-5.902	-6.448	47.5	8.741
330559.3	730382.1	55.4	37.749	30.727	39.1	48.674	4.9	38.733	5.850	6.378	47.5	8.655	2.0	-6.208	-6.939	48.2	9.311
330560.3	730382.0	55.3	39.512	33.789	40.5	51.980	6.7	41.372	5.985	6.712	48.3	8.993	2.1	-5.591	-6.453	49.1	8.538
330561.3	730382.0	55.4	41.996	37.560	41.8	56.342	4.1	44.835	6.112	7.050	49.1	9.331	2.3	-6.310	-7.465	49.8	9.774
330562.3	730381.9	55.4	44.207	40.945	42.8	60.255	2.7	47.950	6.174	7.276	49.7	9.543	2.2	-6.514	-7.872	50.4	10.218
330563.3	730381.9	55.4	45.733	43.352	43.5	63.015	1.0	50.146	6.126	7.292	50.0	9.523	2.0	-6.297	-7.713	50.8	9.957
330564.3	730381.8	55.4	46.450	44.620	43.8	64.409	1.0	51.255	5.945	7.057	49.9	9.227	2.0	-5.862	-7.199	50.8	9.284
330565.3	730381.7	55.3	45.932	44.231	43.9	63.766	2.8	50.744	5.625	6.559	49.4	8.640	1.9	-4.878	-5.962	50.7	7.703
330566.3	730381.7	55.4	46.108	44.630	44.1	64.170	4.6	51.065	5.237	5.949	48.6	7.926	2.6	-5.218	-6.190	49.9	8.096
330567.3	730381.6	55.4	45.146	43.531	44.0	62.714	6.3	49.907	4.765	5.193	47.5	7.048	3.7	-4.940	-5.643	48.8	7.500
330568.3	730381.6	55.4	43.238	41.209	43.6	59.730	7.9	47.532	4.248	4.377	45.9	6.099	3.6	-4.159	-5.549	47.6	6.164
330569.3	730381.5	55.4	41.362	38.901	43.2	56.781	9.3	45.185	3.737	3.599	43.9	5.088	4.3	-3.651	-5.769	45.9	5.248
330570.3	730381.5	55.4	39.270	36.155	42.7	53.270	10.6	42.191	3.245	2.881	41.6	4.339	3.7	-2.957	-5.868	44.1	4.119
330571.3	730381.4	55.4	37.307	33.914	42.3	50.418	11.7	40.121	2.793	2.664	39.0	3.595	5.7	-2.709	-5.208	41.6	3.624
330572.3	730381.3	55.5	35.378	31.562	41.7	47.411	12.7	37.728	2.380	1.736	36.1	2.946	6.7	-2.370	-4.909	38.9	3.043
330573.3	730381.3	55.5	33.273	29.061	41.1	44.177	13.5	35.155	2.008	1.222	32.7	2.388	1.8	-1.865	-4.554	36.1	2.304
330574.3	730381.2	55.4	31.351	26.814	40.5	41.254	14.1	32.829	1.680	0.932	29.0	1.921	8.3	-1.484	-0.945	32.5	1.760
330575.3	730381.2	55.3	29.352	24.561	39.9	38.273	14.5	30.456	1.390	0.638	24.7	1.529	8.6	-1.015	-0.558	28.8	1.158
330576.3	730381.1	55.4	27.768	22.778	39.4	35.916	14.9	28.581	1.139	0.416	20.1	1.012	10.2	-0.823	-0.612	24.8	0.892
330577.3	730381.0	55.4	26.281	21.142	38.8	33.730	15.3	26.841	0.921	0.251	15.2	0.954	13.5	-0.650	-0.167	14.4	0.671
330578.3	730381.0	55.4	24.756	19.530	38.3	31.533	15.4	25.093	0.731	0.140	10.8	0.786	14.2	-0.419	-0.008	1.1	0.419
330579.3	730380.9	55.4	22.753	17.223	37.5	29.073	15.6	23.676	0.570	0.116	7.0	0.644	16.0	-0.318	0.076	-22.0	0.416
330580.3	730380.9	55.3	22.027	16.757	37.3	27.677	15.5	22.024	0.427	0.160	20.6	0.456	24.3	-0.075	0.188	-68.2	0.203

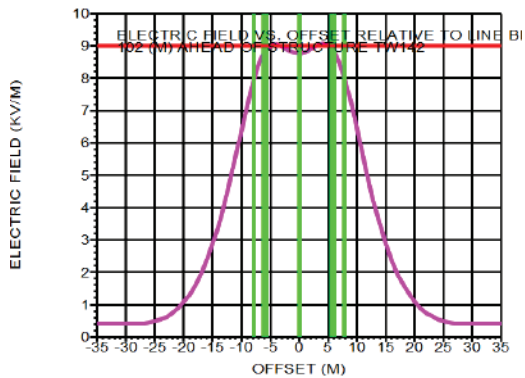
330581.3	730380.8	55.4	20.981	15.696	36.8	26.203	15.6	20.851	0.311	0.215	34.6	0.378	33.9	-0.308	0.284	-88.4	0.284
330582.2	730380.7	55.4	19.845	14.609	36.4	24.642	15.5	19.610	0.211	0.252	50.1	0.329	35.6	0.108	0.335	72.1	0.352
330583.3	730380.7	55.5	18.827	13.650	35.9	23.255	15.4	18.506	0.132	0.282	64.8	0.311	32.9	0.199	0.386	62.8	0.434
330584.3	730380.6	55.4	17.815	12.733	35.6	21.898	15.3	17.426	0.077	0.301	77.7	0.311	24.8	0.283	0.401	54.8	0.491
330585.3	730380.6	55.5	16.858	11.884	35.5	20.619	15.1	16.408	0.058	0.326	91.3	0.311	17.0	0.247	0.398	48.5	0.523
330586.3	730380.5	55.5	16.098	11.204	34.8	19.613	15.0	15.608	0.109	0.323	71.4	0.341	15.2	0.285	0.463	48.1	0.621
330587.3	730380.4	55.4	15.263	10.499	34.5	18.525	14.8	14.742	0.144	0.326	66.2	0.356	10.9	0.456	0.447	44.4	0.639
330588.3	730380.3	55.5	14.533	9.802	34.2	17.574	14.6	13.985	0.178	0.326	61.3	0.371	8.8	0.502	0.472	42.6	0.683
330589.3	730380.3	55.5	13.829	9.301	33.9	16.661	14.3	13.259	0.207	0.323	57.4	0.383	6.9	0.531	0.454	40.6	0.699
330590.3	730380.2	55.5	13.125	8.794	33.7	15.774	14.1	12.593	0.230	0.314	53.0	0.392	5.0	0.559	0.413	37.9	0.712
330591.3	730380.2	55.5	12.552	8.284	33.4	15.039	13.9	11.968	0.251	0.312	51.1	0.400	4.7	0.578	0.445	37.6	0.730

Centerline results between structures TW142 and TW143

3D EMF Point Results Centerline from TW142 to TW143:

Measurement			E				H				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Polarization (% Axial Ratio %)	Magnitude (kV)	Angle (deg)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Polarization (% Axial Ratio %)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)			
330563.5	730501.6	52.6	26.475	22.927	40.9	35.023	0.0	27.870	3.359	3.718	47.9	5.010	0.3	-2.543	-2.882	48.6	3.844	
330563.5	730502.6	52.8	26.997	23.671	41.0	35.773	0.0	28.467	3.369	3.734	47.9	5.029	0.4	-2.562	-2.911	48.4	3.861	
330563.6	730503.6	52.9	27.231	23.721	41.1	36.113	0.0	28.738	3.381	3.751	48.0	5.050	0.4	-3.978	-4.475	48.4	5.988	
330563.6	730504.6	52.9	27.177	23.674	41.1	36.043	0.0	28.682	3.393	3.767	48.0	5.070	0.4	-3.809	-4.291	48.4	5.737	
330563.7	730505.6	52.9	27.277	23.786	41.1	36.191	0.0	28.800	3.407	3.787	48.0	5.094	0.4	-3.935	-4.440	48.4	5.933	
330563.8	730506.6	52.7	26.986	23.495	41.0	35.781	0.0	28.473	3.421	3.804	48.0	5.116	0.3	-3.264	-3.702	48.6	4.936	
330563.8	730507.6	52.4	26.740	23.252	41.0	35.436	0.0	28.199	3.436	3.824	48.1	5.141	0.2	-2.665	-3.048	48.8	4.049	
330563.9	730508.6	52.3	27.168	23.638	41.0	35.724	0.0	28.651	3.450	3.842	48.1	5.170	0.2	-2.277	-2.617	49.7	3.477	
330563.9	730509.6	52.3	26.774	23.308	41.0	35.497	0.0	28.248	3.474	3.874	48.1	5.204	0.2	-2.505	-2.897	49.2	3.829	
330564.0	730510.6	52.4	26.971	23.523	41.1	35.787	0.0	28.479	3.496	3.904	48.2	5.241	0.2	-2.780	-3.219	49.2	4.254	
330564.0	730511.6	52.3	27.920	24.338	41.1	36.777	0.0	29.709	3.520	3.931	48.3	5.280	0.2	-3.424	-3.860	49.3	5.477	
330564.1	730512.6	52.4	27.569	23.854	41.2	36.230	0.0	28.831	3.543	3.966	48.2	5.318	0.3	-3.099	-3.605	49.3	4.754	
330564.1	730513.6	52.4	27.450	24.053	41.2	36.497	0.0	29.044	3.568	4.000	48.3	5.360	0.3	-3.306	-3.852	49.4	5.076	
330564.2	730514.6	52.4	27.547	24.166	41.3	36.645	0.0	29.161	3.594	4.032	48.3	5.401	0.3	-3.488	-3.976	49.5	5.193	
330564.2	730515.6	52.4	27.663	24.298	41.3	36.819	0.0	29.300	3.619	4.066	48.3	5.443	0.4	-3.384	-3.970	49.6	5.217	
330564.3	730516.6	52.3	27.802	24.453	41.3	37.025	0.0	29.464	3.646	4.100	48.4	5.486	0.4	-3.473	-4.084	49.6	5.361	
330564.4	730517.6	52.3	27.920	24.588	41.4	37.203	0.0	29.606	3.673	4.134	48.4	5.530	0.4	-3.512	-4.127	49.7	5.431	
330564.4	730518.6	52.2	27.912	24.589	41.4	37.198	0.0	29.601	3.699	4.166	48.4	5.571	0.4	-3.280	-3.893	49.9	5.091	
330564.5	730519.6	52.1	27.914	24.601	41.4	37.208	0.0	29.609	3.725	4.198	48.4	5.612	0.4	-3.058	-3.656	50.1	4.767	
330564.5	730520.6	52.2	28.220	24.930	41.5	37.654	0.0	29.964	3.754	4.236	48.4	5.660	0.5	-3.463	-4.122	50.0	5.384	
330564.6	730521.6	52.0	28.145	24.862	41.5	37.553	0.0	29.884	3.780	4.267	48.5	5.700	0.4	-3.066	-3.686	50.2	4.794	
330564.6	730522.6	52.1	28.434	25.173	41.5	37.976	0.0	30.220	3.809	4.304	48.5	5.748	0.5	-3.424	-4.099	50.1	5.341	
330564.7	730523.6	52.1	28.556	25.308	41.6	38.157	0.0	30.364	3.837	4.339	48.5	5.793	0.5	-3.424	-4.108	50.2	5.347	
330564.7	730524.6	52.0	28.643	25.408	41.6	38.288	0.0	30.469	3.865	4.374	48.5	5.837	0.5	-3.346	-4.028	50.3	5.236	
330564.8	730525.6	52.0	28.783	25.562	41.6	38.496	0.0	30.634	3.893	4.408	48.6	5.880	0.5	-3.374	-4.067	50.3	5.284	
330564.8	730526.6	51.9	28.954	25.749	41.6	38.748	0.0	30.836	3.922	4.445	48.6	5.928	0.5	-3.463	-4.173	50.3	5.422	
330564.9	730527.6	51.9	29.104	25.913	41.7	38.968	0.0	31.010	3.951	4.481	48.6	5.974	0.6	-3.501	-4.220	50.3	5.484	
330564.9	730528.6	51.9	29.071	25.971	41.7	39.071	0.0	31.092	3.981	4.516	48.6	6.019	0.6	-3.364	-4.069	50.4	5.280	
330565.0	730529.6	51.8	29.193	26.109	41.7	39.159	0.0	31.179	4.007	4.551	48.6	6.063	0.6	-3.407	-4.115	50.4	5.343	
330565.1	730530.6	51.8	29.449	26.294	41.8	39.479	0.0	31.417	4.036	4.589	48.7	6.112	0.6	-3.375	-4.085	50.4	5.299	
330565.1	730531.6	51.8	29.646	26.559	41.8	39.859	0.0	31.669	4.067	4.627	48.7	6.159	0.6	-3.488	-4.213	50.4	5.470	
330565.2	730532.6	51.8	29.903	26.780	41.8	40.142	0.0	31.946	4.096	4.666	48.7	6.209	0.6	-3.752	-4.512	50.3	5.868	
330565.2	730533.6	51.7	29.992	26.784	41.9	40.144	0.0	31.945	4.124	4.701	48.7	6.253	0.6	-3.449	-4.167	50.4	5.409	
330565.3	730534.6	51.7	30.012	26.814	41.9	40.154	0.0	31.961	4.152	4.739	48.8	6.301	0.6	-3.403	-4.140	50.4	5.360	
330565.3	730535.6	51.7	30.294	27.204	41.9	40.716	0.0	32.401	4.183	4.777	48.8	6.349	0.6	-3.683	-4.130	50.3	5.761	
330565.4	730536.6	51.7	30.482	27.406	42.0	40.991	0.0	32.620	4.212	4.814	48.8	6.397	0.7	-3.784	-4.541	50.2	5.911	
330565.4	730537.6	51.6	30.649	27.585	42.0	41.185	0.0	32.774	4.241	4.851	48.8	6.444	0.7	-3.760	-4.513	50.3	5.874	
330565.5	730538.6	51.6	30.759	27.704	42.0	41.396	0.0	32.942	4.270	4.888	48.9	6.490	0.7	-3.763	-4.514	50.2	5.877	
330565.5	730539.6	51.6	30.876	27.830	42.0	41.568	0.0	33.079	4.298	4.925	48.9	6.537	0.6	-3.705	-4.446	50.2	5.788	
330565.6	730540.6	51.5	30.947	27.947	42.0	41.726	0.0	33.205	4.327	4.961	48.9	6.583	0.6	-3.626	-4.375	50.2	5.697	
330565.6	730541.6	51.5	31.194	28.170	42.1	42.031	0.0	33.447	4.356	4.998	48.9	6.630	0.6	-3.771	-4.520	50.2	5.887	
330565.7	730542.6	51.5	31.386	28.374	42.1	42.210	0.0	33.669	4.386	5.035	48.9	6.677	0.7	-3.877	-4.640	50.1	6.046	
330565.8	730543.6	51.5	31.581	28.572	42.1	42.372	0.0	33.885	4.416	5.071	49.0	6.724	0.7	-3.972	-4.749	50.1	6.193	
330565.8	730544.6	51.5	31.718	28.726	42.2	42.793	0.0	34.054	4.444	5.108	49.0	6.770	0.7	-3.976	-4.755	50.1	6.198	
330565.9	730545.6	51.4	31.841	28.858	42.2	42.972	0.0	34.196	4.473	5.143	49.0	6.816	0.7	-3.929	-4.703	50.1	6.129	
330565.9	730546.6	51.4	32.043	29.071	42.2	43.266	0.0	34.430	4.502	5.180	49.0	6.863	0.7	-4.061	-4.858	50.1	6.332	
330566.0	730547.6	51.4	32.204	29.241	42.2	43.499	0.0	34.615	4.532	5.217	49.0	6.910	0.7	-4.100	-4.906	50.1	6.394	
330566.0	730548.6	51.4	32.379	29.426	42.3	43.753	0.0	34.818	4.561	5.253	49.0	6.957	0.7	-4.174	-4.994	50.1	6.508	
330566.1	730549.6	51.3	32.600	29.690	42.3	44.000	0.0	35.008	4.591	5.292	49.1	7.004	0.7	-4.257	-5.057	50.1	6.589	
330566.1	730550.6	51.3	32.611	29.672	42.3	44.090	0.0	35.086	4.620	5.325	49.1	7.049	0.7	-4.050	-4.862	50.2	6.388	
330566.2	730551.6	51.3	32.798	29.868	42.3	44.359	0.0	35.300	4.650	5.361	49.1	7.097	0.7	-4.152	-4.984	50.2	6.487	
330566.2	730552.6	51.3	33.124	30.124	42.3	44.641	0.0	35.641	4.681	5.397	49.1	7.147	0.7	-4.243	-5.073	50.2	6.587	
330566.3	730553.6	51.2	33.194	30.189	42.4	44.802	0.0	35.652	4.700	5.433	49.1	7.190	0.7	-4.206	-5.059	50.3	6.579	
330566.3	730554.6	51.2	33.296	30.325	42.4	45.093	0.0	35.730	4.729	5.469	49.1	7.237	0.7	-4.187	-5.046	50.3	6.570	
330566.4	730555.6	51.1	33.338	30.435	42.4	45.141	0.0	35.922	4.769	5.505	49.1	7.283	0.7	-4.095	-4.946	50.4	6.422	
330566.5	730556.6	51.1	33.373	30.678	42.4	45.478	0.0	36.190	4.799	5.542	49.1	7.331	0.7	-4.323	-5.215	50.3	6.774	
330566.5	730557.6	51.1	33.463	30.844	42.5	45.875	0.0	36.428	4.828	5.578	49.1	7.378	0.7	-4.376	-5.280	50.3	6.805	
330566.6	730558.6	51.1	33.848	30.964	42.5	45.875	0.0	36.506	4.859	5.614	49.1	7.424	0.7	-4.322	-5.230	50.4	6.785	
330566.6	730559.6	51.1	33.963	31.083	42.5	46.039	0.0	36.637	4.889	5.649	49.1	7.471	0.7	-4.268	-5.174	50.5	6.703	
330566.7	730560.6	51.1	34.146	31.272	42.5	46.302	0.0	36.848	4.916	5.686	49.1	7.518	0.8	-4.389	-5.302	50.4	6.787	
330566.7	730561.6	51.1	34.299	31.430	42.5	46.522	0.0	37.021	4.949	5.722	49.1	7.565	0.8	-4.434	-5.379	50.5	6.911	
330566.8	730562.6	51.1	34.667	31.602	42.5	46.762	0.0	37.212	4.979	5.758	49.2	7.612	0.8	-4.522	-5.487	50.5	7.170	
330566.8	730563.6	51.0	34.997	31.735	42.5	47.031	0.0	37.407	5.009	5.794	49.2	7.658	0.8	-4.538	-5.500	50.5	7.190	
330566.9	730564.6	51.0	34.675	31.815	42.5	47.059	0.0	37.448	5.038	5.828	49.2	7.700	0.8	-4.388	-5.345	50.5	6.915	
330566.9	730565.6	51.0	34.916	32.059	42.6	47.402	0.0	37.721	5.067	5.864	49.2	7.750	0.9	-4.679	-5.685	50.5	7.363	
330567.0	730566.6	51.0	35.123	3														

330571.0	730604.4	46.8	36.298	33.630	42.8	49.482	0.0	39.377	5.068	5.849	49.1	7.739	1.1	-6.009	-7.129	49.9	9.324
330571.0	730641.4	46.6	36.055	33.396	42.8	49.145	0.0	39.109	5.027	5.800	49.1	7.675	1.0	-5.729	-6.804	49.9	8.894
330571.1	730642.4	46.5	36.020	33.365	42.8	49.098	0.0	39.071	4.986	5.749	49.1	7.609	1.0	-6.048	-7.175	49.9	9.384
330571.2	730643.4	46.4	35.798	33.148	42.8	48.788	0.0	38.824	4.942	5.696	49.1	7.541	1.0	-5.870	-6.972	49.9	9.114
330571.2	730644.4	46.3	35.598	32.952	42.8	48.508	0.0	38.602	4.898	5.641	49.0	7.471	0.9	-5.776	-6.887	49.9	8.973
330571.3	730645.4	46.0	35.341	32.699	42.8	48.148	0.0	38.315	4.853	5.585	49.0	7.399	0.9	-5.557	-6.619	50.0	8.642
330571.3	730646.4	45.9	35.195	32.554	42.8	47.942	0.0	38.151	4.807	5.528	49.0	7.325	0.9	-5.645	-6.727	50.0	8.781
330571.4	730647.4	45.8	35.001	32.460	42.8	47.668	0.0	37.933	4.760	5.470	49.0	7.302	0.8	-5.625	-6.710	50.0	8.756
330571.4	730648.4	45.6	34.769	32.126	42.7	47.339	0.0	37.671	4.712	5.411	48.9	7.175	0.8	-5.527	-6.604	50.1	8.612
330571.5	730649.4	45.3	34.531	31.893	42.7	47.009	0.0	37.409	4.664	5.353	48.9	7.098	0.7	-5.447	-6.521	50.2	8.486
330571.5	730650.4	45.3	34.297	31.647	42.7	46.667	0.0	37.137	4.615	5.290	48.9	7.020	0.8	-5.363	-6.432	50.2	8.375
330571.6	730651.4	45.1	34.119	31.378	42.6	46.354	0.0	36.887	4.578	5.234	48.8	6.953	0.7	-4.950	-6.036	50.6	7.806
330571.6	730652.4	44.8	33.930	31.186	42.6	46.085	0.0	36.673	4.529	5.179	48.8	6.876	0.7	-5.022	-6.108	50.7	7.923
330571.7	730653.4	44.8	33.669	30.917	42.6	45.711	0.0	36.375	4.480	5.112	48.8	6.797	0.7	-4.932	-6.034	50.7	7.793
330571.7	730654.4	44.7	33.407	30.647	42.5	45.336	0.0	36.077	4.431	5.052	48.7	6.719	0.7	-4.853	-5.952	50.8	7.679
330571.8	730655.4	44.5	33.151	30.385	42.5	44.971	0.0	35.787	4.381	4.991	48.7	6.646	0.7	-4.800	-5.899	50.9	7.605
330571.9	730656.4	44.3	32.852	30.071	42.5	44.536	0.0	35.441	4.332	4.930	48.7	6.563	0.7	-4.645	-5.730	51.0	7.376
330571.9	730657.4	44.1	32.530	29.736	42.4	44.073	0.0	35.072	4.283	4.869	48.7	6.485	0.6	-4.455	-5.520	51.1	7.094
330572.0	730658.4	44.0	32.275	29.469	42.4	43.705	0.0	34.799	4.235	4.810	48.6	6.409	0.6	-4.416	-5.483	51.2	7.041
330572.0	730659.4	43.8	31.920	29.098	42.4	43.193	0.0	34.372	4.186	4.750	48.6	6.332	0.6	-4.165	-5.202	51.3	6.664
330572.1	730660.4	43.6	31.591	28.752	42.3	42.716	0.0	33.992	4.139	4.691	48.6	6.256	0.6	-3.970	-4.987	51.5	6.375
330572.1	730661.4	43.4	31.303	28.457	42.3	42.309	0.0	33.684	4.094	4.634	48.6	6.180	0.6	-3.881	-4.893	51.6	6.284
330572.2	730662.4	43.3	31.111	28.249	42.2	42.023	0.0	33.441	4.048	4.580	48.5	6.113	0.6	-3.969	-4.997	51.5	6.382
330572.2	730663.4	43.1	30.824	27.948	42.2	41.608	0.0	33.110	4.004	4.526	48.5	6.042	0.6	-3.865	-4.883	51.6	6.228
330572.3	730664.4	42.9	30.479	27.584	42.1	41.108	0.0	32.713	3.959	4.471	48.5	5.972	0.6	-3.635	-4.572	51.9	5.883
330572.3	730665.4	42.8	30.185	27.275	42.1	40.683	0.0	32.374	3.917	4.419	48.4	5.905	0.5	-3.510	-4.486	52.0	5.696
330572.4	730666.4	42.6	29.891	26.966	42.1	40.257	0.0	32.035	3.875	4.368	48.4	5.839	0.5	-3.378	-4.340	52.1	5.500
330572.5	730667.4	42.4	29.666	26.730	42.0	39.932	0.0	31.777	3.836	4.320	48.4	5.777	0.6	-3.386	-4.351	52.1	5.513
330572.5	730668.4	42.3	29.464	26.517	42.0	39.639	0.0	31.544	3.798	4.274	48.4	5.717	0.6	-3.431	-4.403	52.1	5.582
330572.6	730669.4	42.2	29.314	26.361	42.0	39.423	0.0	31.372	3.762	4.230	48.4	5.661	0.6	-3.575	-4.567	51.9	5.800
330572.6	730670.4	42.0	29.045	26.077	41.9	39.034	0.0	31.062	3.725	4.185	48.3	5.603	0.6	-3.464	-4.441	52.0	5.633
330572.7	730671.4	41.8	28.661	25.673	41.9	38.478	0.0	30.620	3.688	4.139	48.3	5.544	0.6	-3.108	-4.038	52.4	5.096
330572.7	730672.4	41.7	28.490	25.493	41.8	38.231	0.0	30.423	3.658	4.100	48.3	5.493	0.6	-3.179	-4.117	52.3	5.201
330572.8	730673.4	41.6	28.331	25.337	41.8	38.086	0.0	30.246	3.624	4.061	48.3	5.443	0.6	-3.160	-4.100	52.3	5.188
330572.8	730674.4	41.4	28.047	25.028	41.7	37.590	0.0	29.813	3.593	4.024	48.2	5.395	0.6	-3.079	-4.000	52.4	5.045
330572.9	730675.4	41.3	27.762	24.729	41.7	37.179	0.0	29.586	3.563	3.987	48.2	5.347	0.6	-2.883	-3.776	52.6	4.781
330572.9	730676.4	41.1	27.490	24.446	41.6	36.788	0.0	29.328	3.532	3.950	48.2	5.293	0.6	-2.937	-3.829	52.4	4.933
330573.0	730677.3	41.0	27.388	24.337	41.6	36.638	0.0	29.156	3.510	3.922	48.2	5.264	0.6	-2.852	-3.730	52.6	4.806
330573.0	730678.3	40.9	27.255	24.199	41.6	36.447	0.0	29.004	3.487	3.894	48.2	5.227	0.6	-2.928	-3.809	52.4	4.805
330573.1	730679.4	40.8	27.049	23.984	41.6	36.151	0.0	28.768	3.463	3.866	48.1	5.190	0.6	-2.848	-3.708	52.4	4.982
330573.2	730680.3	40.6	26.724	23.642	41.5	35.681	0.0	28.394	3.439	3.836	48.1	5.152	0.6	-2.504	-3.317	52.9	4.156
330573.2	730681.3	40.6	26.746	23.667	41.5	35.714	0.0	28.420	3.421	3.815	48.1	5.125	0.7	-2.861	-3.707	52.3	4.682
330573.3	730682.3	40.5	26.552	23.464	41.5	35.434	0.0	28.198	3.402	3.792	48.1	5.094	0.7	-2.765	-3.589	52.4	4.500
330573.3	730683.3	40.4	26.483	23.393	41.5	35.335	0.0	28.119	3.384	3.771	48.1	5.067	0.7	-2.912	-3.741	52.1	4.741
330573.4	730684.3	40.4	26.378	23.284	41.4	35.185	0.0	27.999	3.368	3.752	48.1	5.041	0.7	-2.977	-3.801	51.9	4.828
330573.4	730685.3	40.3	26.325	23.229	41.4	35.108	0.0	27.938	3.353	3.734	48.1	5.018	0.7	-3.134	-3.964	51.7	5.053
330573.5	730686.3	40.2	26.183	23.082	41.4	34.905	0.0	27.776	3.337	3.715	48.1	4.994	0.7	-3.104	-3.917	51.6	4.998
330573.5	730687.3	40.2	26.086	22.980	41.4	34.764	0.0	27.664	3.322	3.698	48.1	4.971	0.7	-3.154	-3.957	51.4	5.060
330573.6	730688.3	40.1	25.945	22.834	41.4	34.582	0.0	27.504	3.308	3.681	48.0	4.949	0.7	-3.109	-3.893	51.4	4.983
330573.6	730689.3	40.0	25.810	22.694	41.3	34.368	0.0	27.349	3.294	3.665	48.0	4.928	0.7	-3.068	-3.831	51.3	4.908
330573.7	730690.3	39.9	25.636	22.513	41.3	34.118	0.0	27.150	3.280	3.648	48.0	4.906	0.7	-2.841	-3.673	51.3	4.705
330573.7	730691.3	39.8	25.563	22.437	41.3	34.013	0.0	27.068	3.268	3.634	48.0	4.888	0.7	-3.012	-3.735	51.1	4.798
330573.8	730692.3	39.7	25.432	22.301	41.2	33.825	0.0	26.917	3.256	3.620	48.0	4.868	0.7	-2.960	-3.660	51.0	4.707
330573.9	730693.3	39.6	25.259	22.134	41.2	33.677	0.0	26.799	3.244	3.606	48.0	4.846	0.7	-2.969	-3.662	50.9	4.686
330573.9	730694.3	39.6	25.217	22.077	41.2	33.516	0.0	26.671	3.231	3.592	48.0	4.832	0.7	-2.939	-3.602	50.8	4.649
330574.0	730695.3	39.5	25.062	21.916	41.2	33.293	0.0	26.494	3.219	3.578	48.0	4.813	0.6	-2.827	-3.459	50.7	4.467
330574.0	730696.3	39.4	25.043	21.913	41.2	33.268	0.0	26.474	3.212	3.572	48.0	4.809	0.6	-2.816	-3.452	50.7	4.464
330574.1	730697.3	39.3	25.061	22.962	41.4	34.734	0.0	27.640	3.209	3.573	48.1	4.803	0.6	-5.216	-6.090	49.4	8.018
330574.1	730698.3	39.2	25.058	22.750	41.3	34.441	0.0	27.407	3.195	3.556	48.1	4.781	0.9	-5.010	-5.844	49.4	7.698
330574.2	730699.3	39.1	25.045	22.526	41.3	34.195	0.0	27.256	3.186	3.545	48.0	4.755	0.9	-4.965	-5.805	49.5	7.648
330574.2	730700.3	39.6	25.225	22.088	41.2	33.529	0.0	26.681	3.163	3.516	48.0	4.729	0.7	-4.146	-5.450	49.5	6.381
330574.3	730701.3	39.2	24.557	21.393	41.1	32.568	0.0	25.917	3.143	3.491	48.0	4.697	0.6	-2.995	-3.555	49.9	4.648
330574.3	730702.3	39.2	24.509	21.343	41.1	32.500	0.0	25.863	3.129	3.474	48.0	4.676	0.6	-3.099	-3.660	49.7	4.735
330574.4	730703.3	39.1	24.419	21.249	41.0	32.370	0.0	25.759	3.115	3.456	48.0	4.653	0.6	-3.116	-3.669	49.7	4.814
330574.4	730704.3	39.3	24.736	21.580	41.1	32.826	0.0	26.122	3.103	3.444	48.0	4.636	0.7	-3.960	-4.600	49.3	6.070
330574.5	730705.3	39.6	25.139	22.000	41.2	33.406	0.0	26.584	3.094	3.434	48.0	4.623	0.6	-4.958	-5.703	49.0	7.556

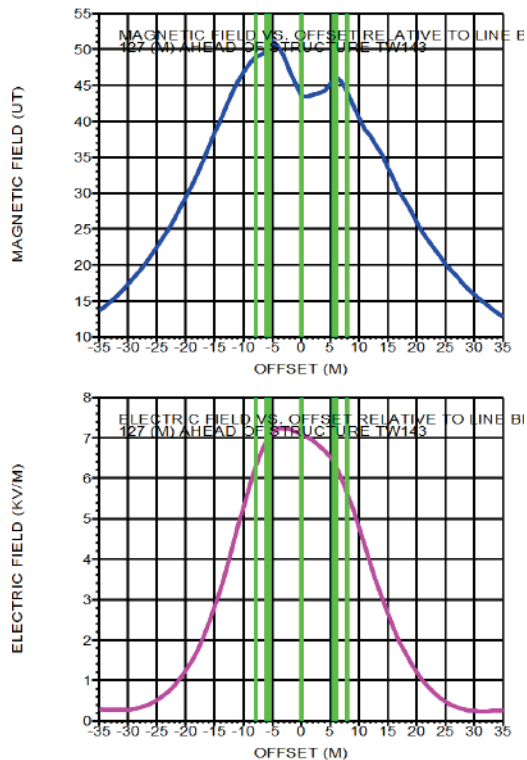


3D EMF Point Results Span from TW142 to TW143:

Measurement			B				H				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Polarization			
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)			
330534.0	730605.3	50.0	12.160	7.884	33.0	14.493	16.2	11.533	0.192	0.361	62.0	0.409	7.2	0.614	0.686	48.2	0.921	
330535.0	730605.3	50.0	13.342	8.737	33.2	15.227	16.5	12.117	0.171	0.372	65.3	0.409	8.3	0.589	0.705	50.1	0.918	
330536.0	730605.2	49.9	13.334	8.833	33.5	15.994	16.7	12.727	0.146	0.381	69.1	0.408	9.4	0.550	0.705	52.0	0.934	
330537.0	730605.2	49.9	14.058	9.439	33.9	16.933	16.8	13.474	0.129	0.394	71.9	0.415	10.3	0.710	0.787	47.9	1.060	
330538.0	730605.1	49.9	14.729	10.014	34.2	17.811	17.0	14.173	0.097	0.400	76.3	0.412	11.8	0.663	0.786	49.8	1.028	
330539.0	730605.1	49.9	15.452	10.646	34.6	18.767	17.3	14.934	0.070	0.404	80.2	0.410	14.0	0.611	0.791	52.3	1.000	
330540.0	730605.0	49.8	16.214	11.327	34.9	19.777	17.5	15.738	0.066	0.404	80.7	0.410	16.1	0.550	0.781	54.9	0.955	
330541.0	730605.0	49.8	17.014	12.061	35.3	20.856	17.7	16.596	0.103	0.400	75.5	0.413	18.2	0.482	0.763	57.7	0.902	
330542.0	730604.9	49.8	17.845	12.876	35.8	22.037	17.9	17.537	0.166	0.390	66.9	0.424	20.7	0.402	0.749	61.8	0.851	
330543.0	730604.9	49.8	18.804	13.761	36.2	23.301	18.0	18.542	0.245	0.373	56.7	0.446	22.3	0.313	0.724	66.6	0.788	
330544.0	730604.8	49.8	19.776	14.723	36.7	24.654	18.1	19.619	0.338	0.346	45.7	0.484	22.6	0.214	0.684	72.6	0.717	
330545.0	730604.8	49.7	20.827	15.787	37.2	26.134	18.2	20.797	0.447	0.309	34.7	0.544	22.0	0.095	0.639	81.6	0.646	
330546.0	730604.7	49.7	21.932	16.941	37.7	27.713	18.2	22.053	0.573	0.259	24.3	0.629	20.1	-0.035	0.572	-86.5	0.574	
330547.0	730604.6	49.7	23.108	18.202	38.2	29.416	18.1	23.409	0.718	0.198	15.4	0.744	17.7	-0.182	0.486	-69.5	0.519	
330548.0	730604.6	49.7	24.359	19.582	38.8	31.254	18.0	24.872	0.883	0.144	9.3	0.895	15.5	-0.350	0.376	-47.1	0.513	
330549.0	730604.5	49.7	25.692	21.091	39.4	33.240	17.8	26.452	1.072	0.171	9.1	1.085	13.5	-0.543	0.235	-23.4	0.592	
330550.0	730604.5	49.7	27.147	22.774	40.0	35.435	17.5	28.198	1.287	0.308	13.5	1.323	12.1	-0.797	0.049	-3.5	0.799	
330551.0	730604.4	49.7	28.649	24.560	40.6	37.731	17.1	30.026	1.529	0.513	18.5	1.612	10.7	-1.027	-0.183	9.9	1.068	
330552.0	730604.4	49.7	30.155	26.419	41.2	40.091	16.6	31.903	1.800	0.778	23.4	1.961	9.1	-1.281	-0.450	19.3	1.357	
330553.0	730604.3	49.7	31.769	28.435	41.8	42.636	15.9	33.929	2.103	1.110	27.8	2.378	8.0	-1.566	-0.782	26.5	1.750	
330554.0	730604.3	49.7	33.511	30.642	42.4	45.409	15.1	36.135	2.440	1.531	31.9	2.873	8.0	-1.950	-1.220	32.0	2.300	
330555.0	730604.2	49.7	35.286	32.926	43.0	48.264	14.2	38.407	2.808	2.002	35.5	3.448	6.5	-2.362	-1.740	36.4	2.933	
330556.0	730604.2	49.7	37.110	35.301	43.6	51.219	13.1	40.759	3.205	2.565	38.7	4.105	5.8	-2.848	-2.379	39.9	3.711	
330557.0	730604.1	49.7	38.881	37.633	44.1	54.113	11.9	43.062	3.626	3.201	41.4	4.836	5.2	-3.354	-3.102	42.8	4.589	
330558.0	730604.1	49.6	40.020	39.155	44.4	55.989	10.5	44.555	4.050	3.873	43.7	5.604	4.0	-3.338	-3.387	45.4	4.755	
330559.0	730604.0	49.7	41.653	41.278	44.7	58.641	9.1	46.665	4.480	4.592	45.7	6.415	3.6	-4.037	-4.360	47.2	5.942	
330560.0	730603.9	49.6	42.546	42.628	44.9	60.085	7.7	47.814	4.900	5.275	47.2	7.184	2.9	-4.782	-4.878	48.6	6.298	
330561.0	730603.9	49.7	43.402	43.485	45.1	61.439	6.2	48.892	5.232	5.902	48.4	7.887	2.4	-4.863	-5.759	49.8	7.538	
330562.0	730603.8	49.7	43.623	43.674	45.0	61.728	4.6	49.122	5.512	6.400	49.3	8.447	2.0	-5.251	-6.388	50.6	8.269	
330563.0	730603.8	49.7	43.103	42.859	44.8	60.785	3.2	48.371	5.700	6.727	49.7	8.817	1.7	-5.287	-6.549	51.1	8.417	
330564.0	730603.7	49.7	42.195	41.496	44.5	59.180	1.9	47.094	5.802	6.892	49.9	9.009	1.5	-5.285	-6.601	51.3	8.456	EF exceeds limit
330565.0	730603.7	49.6	41.033	39.770	44.1	57.143	0.9	45.473	5.830	6.917	49.9	9.046	1.4	-5.250	-6.559	51.3	8.401	EF exceeds limit
330566.0	730603.6	49.6	39.826	37.966	43.6	55.023	0.2	43.786	5.811	6.850	49.7	8.983	1.3	-5.228	-6.497	51.2	8.339	
330567.0	730603.6	49.7	38.835	36.437	43.2	53.252	0.2	42.377	5.771	6.749	49.5	8.880	1.3	-5.401	-6.652	50.9	8.598	
330568.0	730603.5	49.6	38.056	35.280	42.8	51.894	0.2	41.296	5.735	6.663	49.3	8.792	1.2	-5.234	-6.418	50.8	8.281	
330569.0	730603.5	49.6	37.417	34.877	42.7	51.419	0.0	40.918	5.723	6.633	49.2	8.761	1.2	-5.146	-6.299	50.8	8.134	
330570.0	730603.4	49.6	38.058	35.491	42.8	51.902	0.0	41.303	5.739	6.670	49.3	8.799	1.2	-5.168	-6.338	50.8	8.178	
330571.0	730603.3	49.6	38.778	36.393	43.2	53.181	0.2	42.320	5.777	6.759	49.5	8.892	1.2	-5.128	-6.325	51.0	8.142	
330572.0	730603.3	49.7	39.962	38.127	43.7	55.233	0.1	43.953	5.821	6.869	49.7	9.004	1.4	-5.406	-6.695	51.1	8.605	EF exceeds limit
330573.0	730603.2	49.7	41.151	39.917	44.1	57.330	0.9	45.622	5.842	6.939	49.9	9.071	1.4	-5.340	-6.650	51.2	8.529	EF exceeds limit
330574.0	730603.2	49.7	42.283	41.608	44.5	59.321	2.0	47.206	5.814	6.915	49.9	9.034	1.4	-5.304	-6.604	51.2	8.470	EF exceeds limit
330575.0	730603.1	49.7	43.161	42.932	44.8	60.877	3.2	48.444	5.712	6.749	49.8	8.841	1.6	-5.260	-6.495	51.0	8.358	
330576.0	730603.1	49.7	43.529	43.552	45.0	61.575	4.7	49.000	5.519	6.412	49.3	8.460	1.9	-5.049	-6.129	50.5	7.941	
330577.0	730603.0	49.7	43.326	43.383	45.0	61.312	6.2	48.791	5.239	5.912	48.5	7.899	2.4	-4.698	-5.947	49.7	7.269	
330578.0	730603.0	49.7	42.793	42.739	45.0	60.480	7.7	48.129	4.889	5.296	47.3	7.208	2.9	-4.462	-5.052	48.5	6.741	
330579.0	730602.9	49.7	41.638	41.253	44.7	58.613	9.2	46.743	4.485	4.599	45.7	6.424	3.5	-3.962	-4.254	47.0	5.814	
330580.0	730602.9	49.7	40.442	39.678	44.5	56.656	10.6	45.086	4.060	3.892	43.8	5.625	4.3	-3.719	-3.717	45.0	5.259	
330581.0	730602.8	49.8	38.805	37.526	44.0	53.982	11.9	42.957	3.627	3.201	41.7	4.837	5.0	-3.232	-3.382	43.0	4.382	
330582.0	730602.8	49.8	37.235	35.446	43.6	51.409	13.2	40.910	3.208	2.570	38.7	4.111	5.9	-2.937	-3.420	39.5	3.806	
330583.0	730602.7	49.8	35.482	33.151	43.1	48.559	14.3	38.642	2.811	2.006	35.5	3.453	6.8	-2.524	-3.824	35.9	3.115	
330584.0	730602.6	49.7	33.545	30.673	42.4	45.454	15.1	36.171	2.440	1.517	31.9	2.873	19.7	-1.958	-3.199	31.5	2.450	
330585.0	730602.6	49.7	31.945	28.620	41.9	42.891	16.0	34.131	2.105	1.113	27.9	2.381	8.5	-1.710	-3.829	25.9	1.900	
330586.0	730602.5	49.7	30.160	26.416	41.2	40.093	16.6	31.905	1.800	0.776	23.3	1.960	9.0	-1.268	-4.022	18.4	1.336	
330587.0	730602.4	49.7	28.677	24.586	40.6	37.774	17.2	30.059	1.529	0.512	18.5	1.612	10.7	-1.066	-4.166	14.0	1.079	
330588.0	730602.4	49.8	27.251	22.868	40.0	35.575	17.6	28.310	1.287	0.312	13.6	1.324	12.1	-0.869	0.056	-3.7	0.871	
330589.0	730602.3	49.8	25.766	21.153	39.4	33.336	17.9	26.528	1.072	0.175	9.3	1.086	13.9	-0.588	0.251	-23.1	0.639	
330590.0	730602.3	49.8	24.433	19.641	38.8	31.349	18.1	24.946	0.884	0.149	9.6	0.896	16.1	-0.391	0.397	-45.5	0.575	
330591.0	730602.3	49.8	23.174	18.252	38.2	29.499	18.2	23.474	0.718	0.201	15.6	0.746	18.5	-0.214	0.512	-67.3	0.555	
330592.0	730602.2	49.8	21.987	16.979	37.7	27.780	18.3	22.106	0.574	0.261	24.5	0.630	20.8	-0.056	0.600	-84.6	0.602	
330593.0	730602.1	49.8	20.839	15.792	37.2	26.147	18.2	20.807	0.447	0.310	34.7	0.544	22.0	0.097	0.655	81.6	0.662	

330578.5	730779.9	35.5	22.872	19.655	40.7	30.157	0.0	23.998	2.965	3.283	47.9	4.424	0.2	-2.906	-1.195	47.7	4.319
330578.6	730780.9	35.5	22.986	19.774	40.7	30.321	0.0	24.129	2.980	3.300	47.9	4.446	0.2	-2.967	-1.272	47.8	4.417
330578.7	730781.9	35.5	23.067	19.859	40.7	30.438	0.0	24.222	2.994	3.317	47.9	4.468	0.2	-2.958	-1.271	47.9	4.410
330578.7	730782.9	35.4	23.166	19.943	40.8	30.581	0.0	24.335	3.008	3.334	47.9	4.491	0.2	-2.984	-1.309	48.0	4.455
330578.8	730783.9	35.4	23.277	20.039	40.8	30.684	0.0	24.437	3.023	3.349	48.0	4.513	0.2	-2.949	-1.281	48.0	4.413
330578.8	730784.9	35.4	23.327	20.134	40.8	30.814	0.0	24.521	3.037	3.369	48.0	4.536	0.2	-2.951	-1.293	48.1	4.422
330578.9	730785.9	35.3	23.401	20.212	40.8	30.922	0.0	24.607	3.052	3.386	48.0	4.559	0.2	-2.917	-1.265	48.2	4.379
330578.9	730786.9	35.3	23.475	20.290	40.9	31.079	0.0	24.692	3.067	3.404	48.0	4.582	0.2	-2.879	-1.234	48.2	4.330
330579.0	730787.9	35.3	23.583	20.403	40.9	31.184	0.0	24.816	3.083	3.423	48.0	4.607	0.2	-2.908	-1.275	48.4	4.379
330579.0	730788.9	35.2	23.649	20.473	40.9	31.279	0.0	24.930	3.100	3.442	48.0	4.631	0.2	-2.847	-1.217	48.2	4.296
330579.1	730789.9	35.2	23.737	20.565	40.9	31.406	0.0	24.992	3.115	3.462	48.0	4.657	0.2	-2.827	-1.204	48.6	4.273
330579.1	730790.9	35.2	23.838	20.671	40.9	31.552	0.0	25.108	3.131	3.482	48.0	4.683	0.2	-2.830	-1.217	48.7	4.285
330579.2	730791.9	35.1	23.911	20.755	40.9	31.669	0.0	25.201	3.148	3.502	48.0	4.709	0.2	-2.788	-1.180	48.3	4.229
330579.3	730792.9	35.1	24.028	20.870	41.0	31.826	0.0	25.327	3.166	3.524	48.1	4.737	0.2	-2.802	-1.203	48.8	4.255
330579.3	730793.9	35.1	24.127	20.973	41.0	31.969	0.0	25.440	3.184	3.546	48.1	4.765	0.3	-2.789	-1.197	48.9	4.242
330579.4	730794.9	35.1	24.222	21.073	41.0	32.108	0.0	25.548	3.202	3.568	48.1	4.794	0.3	-2.741	-1.178	49.0	4.213
330579.4	730795.9	35.1	24.362	21.219	41.1	32.307	0.0	25.709	3.221	3.592	48.1	4.825	0.3	-2.828	-1.255	49.0	4.312
330579.5	730796.9	35.1	24.488	21.351	41.1	32.489	0.0	25.854	3.240	3.616	48.1	4.855	0.3	-2.861	-1.299	49.1	4.367
330579.5	730797.9	35.1	24.601	21.475	41.1	32.675	0.0	25.940	3.259	3.641	48.2	4.887	0.3	-2.875	-1.321	49.1	4.393
330579.6	730798.9	35.1	24.752	21.627	41.1	32.869	0.0	26.156	3.280	3.666	48.2	4.919	0.3	-2.939	-1.398	49.2	4.493
330579.6	730799.9	35.1	24.891	21.773	41.2	33.070	0.0	26.316	3.301	3.692	48.2	4.952	0.3	-2.988	-1.460	49.2	4.571
330579.7	730800.9	35.1	25.029	21.914	41.2	33.282	0.0	26.471	3.323	3.718	48.2	4.986	0.3	-3.025	-1.493	49.2	4.632
330579.7	730801.9	35.1	25.194	22.089	41.2	33.506	0.0	26.663	3.343	3.745	48.2	5.020	0.3	-3.126	-1.626	49.2	4.788
330579.8	730802.9	35.1	25.329	22.231	41.3	33.701	0.0	26.818	3.365	3.772	48.3	5.054	0.3	-3.158	-1.668	49.3	4.840
330579.9	730803.9	35.1	25.447	22.359	41.3	33.999	0.0	27.055	3.387	3.800	48.3	5.090	0.4	-3.137	-1.633	49.3	4.808
330579.9	730804.9	35.1	25.623	22.539	41.3	34.126	0.0	27.156	3.408	3.826	48.3	5.124	0.3	-3.266	-1.801	49.3	5.011
330580.0	730805.9	35.1	25.780	22.704	41.4	34.352	0.0	27.337	3.430	3.854	48.3	5.159	0.4	-3.337	-1.889	49.4	5.125
330580.0	730806.9	35.1	25.919	22.873	41.4	34.552	0.0	27.498	3.452	3.881	48.3	5.194	0.4	-3.370	-1.933	49.4	5.178
330580.1	730807.9	35.2	26.084	23.023	41.4	34.791	0.0	27.686	3.475	3.909	48.4	5.230	0.4	-3.457	-2.038	49.4	5.316
330580.1	730808.9	35.2	26.242	23.189	41.5	35.020	0.0	27.868	3.497	3.936	48.4	5.265	0.4	-3.529	-2.126	49.5	5.430
330580.2	730809.9	35.2	26.379	23.351	41.5	35.217	0.0	28.035	3.513	3.962	48.4	5.300	0.4	-3.545	-2.145	49.5	5.445
330580.2	730810.9	35.2	26.538	23.500	41.5	35.447	0.0	28.208	3.540	3.990	48.4	5.335	0.4	-3.632	-2.258	49.5	5.597
330580.3	730811.9	35.2	26.677	23.647	41.6	35.649	0.0	28.369	3.562	4.017	48.4	5.369	0.4	-3.667	-2.308	49.6	5.657
330580.3	730812.9	35.2	26.808	23.782	41.6	35.834	0.0	28.516	3.584	4.043	48.4	5.402	0.4	-3.646	-2.285	49.6	5.612
330580.4	730813.9	35.2	26.934	23.917	41.6	36.020	0.0	28.664	3.604	4.068	48.5	5.435	0.4	-3.697	-2.361	49.7	5.717
330580.4	730814.9	35.2	27.051	24.041	41.6	36.190	0.0	28.799	3.625	4.093	48.5	5.468	0.4	-3.692	-2.366	49.8	5.718
330580.5	730815.9	35.2	27.209	24.208	41.7	36.419	0.0	28.982	3.648	4.119	48.5	5.500	0.4	-3.772	-2.468	49.8	5.817
330580.6	730816.9	35.2	27.339	24.344	41.7	36.607	0.0	29.131	3.666	4.143	48.5	5.532	0.4	-3.796	-2.507	49.9	5.893
330580.6	730817.9	35.2	27.441	24.451	41.7	36.754	0.0	29.248	3.685	4.166	48.5	5.562	0.4	-3.765	-2.486	50.0	5.856
330580.7	730818.9	35.1	27.533	24.548	41.7	36.887	0.0	29.356	3.703	4.189	48.5	5.592	0.4	-3.792	-2.518	50.0	5.912
330580.7	730819.9	35.1	27.624	24.645	41.7	37.020	0.0	29.459	3.723	4.211	48.5	5.620	0.4	-3.672	-2.408	50.2	5.737
330580.8	730820.9	35.1	27.720	24.724	41.8	37.129	0.0	29.546	3.741	4.232	48.5	5.648	0.3	-3.595	-2.336	50.3	5.632
330580.8	730821.9	35.1	27.762	24.790	41.8	37.219	0.0	29.618	3.758	4.253	48.5	5.675	0.3	-3.618	-2.375	50.3	5.688
330580.9	730822.9	35.1	27.855	24.887	41.8	37.354	0.0	29.725	3.776	4.273	48.5	5.702	0.3	-3.459	-2.213	50.6	5.451
330580.9	730823.9	35.1	27.956	24.993	41.8	37.499	0.0	29.841	3.793	4.293	48.5	5.728	0.3	-3.442	-2.210	50.7	5.438
330581.0	730824.9	35.1	28.081	25.128	41.8	37.684	0.0	29.988	3.813	4.313	48.5	5.755	0.3	-3.494	-2.275	50.7	5.491
330581.0	730825.9	35.1	28.217	25.248	41.8	37.849	0.0	30.119	3.827	4.332	48.5	5.780	0.3	-3.469	-2.309	50.9	5.551
330581.1	730826.9	35.0	28.285	25.339	41.9	37.974	0.0	30.239	3.844	4.353	48.5	5.804	0.3	-3.461	-2.282	51.1	5.566
330581.2	730827.9	35.0	28.355	25.419	41.9	38.089	0.0	30.356	3.859	4.368	48.5	5.828	0.3	-3.402	-2.243	51.2	5.431
330581.2	730828.9	35.0	28.438	25.502	41.9	38.198	0.0	30.397	3.874	4.386	48.5	5.852	0.3	-3.351	-2.192	51.4	5.367
330581.3	730829.9	35.0	28.581	25.580	41.9	38.306	0.0	30.483	3.890	4.404	48.5	5.876	0.4	-3.292	-2.142	51.5	5.231
330581.3	730830.9	35.0	28.650	25.649	41.9	38.403	0.0	30.560	3.906	4.421	48.5	5.899	0.4	-3.219	-2.074	51.6	5.192
330581.4	730831.9	34.9	28.655	25.730	41.9	38.512	0.0	30.647	3.921	4.439	48.5	5.923	0.4	-3.162	-2.024	51.8	5.118
330581.4	730832.9	34.9	28.724	25.809	41.9	38.623	0.0	30.734	3.937	4.458	48.5	5.946	0.4	-3.154	-2.046	51.8	5.137
330581.5	730833.9	34.9	28.824	25.908	41.9	38.757	0.0	30.842	3.953	4.476	48.6	5.972	0.4	-3.088	-1.962	52.1	5.048
330581.5	730834.9	34.9	28.901	25.988	42.0	38.867	0.0	30.929	3.970	4.496	48.6	5.998	0.4	-3.032	-1.907	52.2	4.946
330581.6	730835.9	34.9	29.032	26.099	42.0	39.032	0.0	31.061	3.987	4.515	48.6	6.025	0.4	-3.054	-1.946	52.2	4.983
330581.6	730836.9	34.9	29.118	26.217	42.0	39.181	0.0	31.179	4.005	4.539	48.6	6.053	0.5	-3.051	-1.936	52.2	4.960
330581.7	730837.9	34.9	29.224	26.329	42.0	39.335	0.0	31.302	4.023	4.563	48.6	6.083	0.6	-3.054	-1.937	52.2	4.983
330581.8	730838.9	34.9	29.367	26.457	42.1	39.487	0.0	31.441	4.042	4.584	48.6	6.115	0.6	-3.085	-1.964	52.4	5.048
330581.8	730839.9	34.9	29.469	26.588	42.1	39.691	0.0	31.585	4.062	4.614	48.6	6.148	0.7	-3.121	-1.998	52.0	5.072
330581.9	730840.9	34.9	29.579	26.704	42.1	39.850	0.0	31.712	4.082	4.642	48.7	6.182	0.7	-3.125	-1.987	51.9	5.066
330581.9	730841.9	34.9	29.691	26.817	42.1	39.919	0.0	31.846	4.101	4.671	48.7	6.218	0.7	-3.141	-1.977	51.8	5.047
330582.0	730842.9	34.9	29.797	26.933	42.1	40.165	0.0	31.962	4.125	4.702	48.7	6.255	0.8	-3.122	-1.944	51.6	5.030
330582.0	730843.9	34.9	29.919	27.062	42.1	40.342	0.0	32.103	4.147	4.733	48.8	6.293	0.8	-3.147	-1.947	51.4	5.048
330582.1	730844.9	34.9	30.042	27.194	42.1	40.523	0.0	32.247									

330587.3 730941.7	33.9	31.821	29.002	42.3	43.055	0.0	34.262	4.249	4.935	49.3	6.513	0.7	-5.578	-5.876	46.5	8.102
330587.4 730942.7	33.9	31.738	28.914	42.3	42.934	0.0	34.166	4.246	4.929	49.3	6.506	0.7	-5.420	-5.693	46.4	7.861
330587.5 730943.7	33.9	31.640	28.811	42.3	42.792	0.0	34.053	4.242	4.922	49.2	6.487	0.6	-5.237	-5.485	46.3	7.583
330587.5 730944.7	33.9	31.587	28.754	42.3	42.714	0.0	33.991	4.237	4.913	49.2	6.488	0.6	-5.155	-5.397	46.3	7.463
330587.6 730945.7	33.9	31.419	28.577	42.3	42.572	0.0	33.798	4.232	4.902	49.2	6.475	0.5	-4.836	-5.035	46.2	6.903
330587.6 730946.7	33.8	31.452	28.611	42.3	42.519	0.0	33.835	4.224	4.893	49.2	6.464	0.5	-4.951	-5.180	46.3	7.166
330587.7 730947.7	33.7	31.240	28.187	42.3	42.211	0.0	33.590	4.216	4.879	49.2	6.448	0.5	-4.548	-4.726	46.1	6.559
330587.7 730948.7	33.9	31.007	28.185	42.3	42.135	0.0	33.315	4.207	4.864	49.2	6.432	0.4	-4.094	-4.413	45.8	5.875
330587.8 730949.7	33.9	31.389	28.545	42.3	42.428	0.0	33.763	4.202	4.858	49.1	6.424	0.5	-4.990	-5.266	46.5	7.254
330587.8 730950.7	33.9	31.644	28.614	42.3	42.597	0.0	33.951	4.201	4.851	49.1	6.414	0.5	-5.601	-5.988	46.9	8.061
330587.9 730951.7	34.0	31.561	28.726	42.3	42.677	0.0	33.961	4.188	4.837	49.1	6.398	0.6	-5.496	-5.882	46.9	8.050
330587.9 730952.7	33.9	31.419	28.576	42.3	42.471	0.0	33.797	4.178	4.822	49.1	6.380	0.6	-5.269	-5.637	46.9	7.716
330588.0 730953.7	33.9	30.842	28.166	42.2	41.624	0.0	33.231	4.163	4.801	49.1	6.355	0.4	-4.118	-4.325	46.4	5.972
330588.1 730954.7	33.5	30.562	27.670	42.2	41.227	0.0	32.807	4.152	4.785	49.0	6.335	0.3	-3.603	-3.748	46.1	5.198
330588.1 730955.7	33.5	30.479	27.582	42.1	41.107	0.0	32.712	4.142	4.770	49.0	6.318	0.3	-3.514	-3.664	46.2	5.077
330588.2 730956.7	33.6	30.611	27.721	42.2	41.297	0.0	32.863	4.134	4.759	49.0	6.303	0.3	-3.887	-4.114	46.6	5.460
330588.2 730957.7	33.7	30.610	27.720	42.2	41.296	0.0	32.862	4.124	4.745	49.0	6.287	0.3	-3.978	-4.240	46.8	5.814
330588.3 730958.7	33.6	30.552	27.659	42.2	41.212	0.0	32.795	4.114	4.730	49.0	6.269	0.3	-3.950	-4.228	46.9	5.786
330588.3 730959.7	33.6	30.422	27.523	42.1	41.023	0.0	32.645	4.103	4.715	49.0	6.250	0.3	-3.770	-4.042	47.0	5.528
330588.4 730960.7	33.6	30.298	27.390	42.1	40.843	0.0	32.502	4.092	4.699	49.0	6.231	0.3	-3.604	-3.873	47.1	5.291
330588.4 730961.7	33.6	30.303	27.396	42.1	40.851	0.0	32.508	4.082	4.685	48.9	6.214	0.3	-3.717	-4.025	47.3	5.479
330588.5 730962.7	33.6	30.151	27.218	42.1	40.635	0.0	32.336	4.069	4.672	48.9	6.194	0.3	-3.502	-3.730	47.5	5.168
330588.5 730963.6	33.6	30.214	27.301	42.1	40.721	0.0	32.405	4.061	4.655	48.9	6.178	0.3	-3.730	-4.087	47.6	5.534
330588.6 730964.6	33.6	30.190	27.275	42.1	40.686	0.0	32.377	4.051	4.640	48.9	6.160	0.3	-3.780	-4.170	47.8	5.628
330588.6 730965.6	33.8	30.412	27.519	42.1	41.013	0.0	32.637	4.043	4.629	48.9	6.146	0.4	-3.564	-3.855	48.1	5.523
330588.7 730966.6	34.0	30.718	27.833	42.2	41.453	0.0	32.987	4.037	4.621	48.9	6.136	0.5	-5.089	-5.721	48.3	7.657
330588.8 730967.6	34.1	30.859	27.982	42.2	41.657	0.0	33.149	4.029	4.610	48.8	6.122	0.6	-5.477	-6.191	48.5	8.266
330588.8 730968.6	33.8	30.314	27.405	42.1	40.845	0.0	32.520	4.012	4.584	48.8	6.092	0.4	-4.437	-5.024	48.6	6.703
330588.9 730969.6	33.7	29.954	27.025	42.1	40.344	0.0	32.105	3.998	4.563	48.8	6.067	0.3	-3.778	-4.297	48.7	5.722
330588.9 730970.6	33.6	29.819	26.882	42.0	40.147	0.0	31.948	3.987	4.547	48.8	6.048	0.3	-3.586	-4.103	48.8	5.449
330589.0 730971.6	33.6	29.675	26.728	42.0	39.929	0.0	31.798	3.977	4.533	48.7	6.029	0.3	-3.364	-4.076	48.9	5.132
330589.0 730972.6	33.6	29.541	26.588	42.0	39.744	0.0	31.627	3.967	4.517	48.7	6.011	0.3	-3.175	-3.685	49.2	4.864
330589.1 730973.6	33.6	29.466	26.508	42.0	39.635	0.0	31.541	3.958	4.505	48.7	5.997	0.3	-3.095	-3.618	49.5	4.761
330589.1 730974.6	33.6	29.389	26.412	42.0	39.540	0.0	31.445	3.949	4.493	48.7	5.985	0.3	-3.176	-3.732	49.6	5.000
330589.2 730975.6	33.6	29.451	26.493	42.0	39.614	0.0	31.524	3.946	4.487	48.7	5.975	0.4	-3.202	-3.783	49.7	4.956
330589.2 730976.6	33.7	29.446	26.486	42.0	39.605	0.0	31.517	3.941	4.481	48.7	5.967	0.4	-3.248	-3.853	49.9	5.039
330589.3 730977.6	33.7	29.389	26.426	42.0	39.523	0.0	31.452	3.935	4.475	48.7	5.960	0.4	-3.179	-3.780	49.9	5.908
330589.4 730978.6	33.7	29.371	26.407	42.0	39.496	0.0	31.430	3.934	4.472	48.7	5.956	0.5	-3.181	-3.808	50.1	4.962
330589.4 730979.6	33.8	29.390	26.426	42.0	39.523	0.0	31.432	3.933	4.471	48.7	5.955	0.5	-3.252	-3.902	50.2	5.079
330589.5 730980.6	33.9	29.359	26.394	42.0	39.479	0.0	31.417	3.931	4.470	48.7	5.954	0.5	-3.867	-4.211	50.3	5.026
330589.5 730981.6	33.8	29.357	26.392	42.0	39.476	0.0	31.414	3.933	4.472	48.7	5.955	0.5	-3.220	-3.887	50.4	5.047
330589.6 730982.6	33.9	29.394	26.430	42.0	39.529	0.0	31.456	3.935	4.475	48.7	5.959	0.5	-3.302	-3.987	50.4	5.177
330589.6 730983.6	34.0	29.416	26.454	42.0	39.562	0.0	31.482	3.938	4.478	48.7	5.963	0.5	-3.345	-3.945	50.4	5.245
330589.7 730984.6	34.0	29.489	26.527	42.0	39.662	0.0	31.562	3.942	4.485	48.7	5.971	0.6	-3.474	-4.198	50.4	5.450
330589.7 730985.6	34.1	29.516	26.562	42.0	39.711	0.0	31.601	3.946	4.491	48.7	5.979	0.6	-3.526	-4.258	50.4	5.527
330589.8 730986.6	34.2	29.563	26.608	42.0	39.774	0.0	31.651	3.950	4.498	48.7	5.984	0.6	-3.584	-4.330	50.4	5.586
330589.8 730987.6	34.2	29.526	26.568	42.0	39.720	0.0	31.608	3.957	4.505	48.7	5.996	0.6	-3.467	-4.201	50.5	5.447
330589.9 730988.6	34.2	29.504	26.549	42.0	39.693	0.0	31.587	3.961	4.513	48.7	6.006	0.6	-3.381	-4.106	50.5	5.319
330590.0 730989.6	34.3	29.509	26.550	42.0	39.695	0.0	31.589	3.970	4.523	48.7	6.018	0.6	-3.328	-4.048	50.6	5.241
330590.0 730990.6	34.3	29.520	26.562	42.0	39.711	0.0	31.601	3.978	4.533	48.7	6.031	0.6	-3.286	-4.001	50.6	5.178
330590.1 730991.6	34.4	29.555	26.594	42.0	39.756	0.0	31.637	3.987	4.546	48.7	6.046	0.6	-3.278	-3.993	50.6	5.166
330590.1 730992.6	34.5	29.599	26.644	42.0	39.824	0.0	31.691	3.992	4.558	48.7	6.062	0.6	-3.285	-4.013	50.6	5.139
330590.2 730993.6	34.6	29.666	26.714	42.0	39.921	0.0	31.769	4.008	4.572	48.8	6.080	0.6	-3.346	-4.071	50.6	5.269
330590.2 730994.6	34.6	29.689	26.745	42.0	39.965	0.0	31.803	4.016	4.580	48.8	6.100	0.6	-3.425	-4.166	50.6	5.437
330590.3 730995.6	34.8	29.827	26.884	42.0	40.155	0.0	31.954	4.033	4.603	48.8	6.120	0.6	-3.484	-4.225	50.5	5.476
330590.3 730996.6	34.9	29.901	26.961	42.0	40.261	0.0	32.039	4.046	4.620	48.8	6.141	0.6	-3.528	-4.272	50.5	5.540
330590.4 730997.6	35.0	29.917	26.939	42.0	40.238	0.0	32.100	4.057	4.628	48.8	6.163	0.6	-3.522	-4.268	50.5	5.529
330590.4 730998.6	35.0	30.024	27.091	42.1	40.440	0.0	32.181	4.073	4.655	48.8	6.186	0.7	-3.548	-4.288	50.4	5.566
330590.5 730999.6	35.1	30.084	27.153	42.1	40.526	0.0	32.249	4.087	4.674	48.8	6.209	0.7	-3.544	-4.280	50.4	5.557
330590.6 731000.6	35.2	30.128	27.189	42.1	40.569	0.0	32.293	4.093	4.679	48.8	6.223	0.7	-3.561	-4.301	50.3	5.580
330590.6 731001.6	35.3	30.286	27.367	42.1	40.819	0.0	32.483	4.118	4.714	48.9	6.259	0.7	-3.701	-4.449	50.2	5.787
330590.7 731002.6	35.4	30.347	27.424	42.1	40.898	0.0	32.546	4.133	4.733	48.9	6.284	0.7	-3.675	-4.414	50.2	5.743
330590.7 731003.6	35.4	30.441	27.511	42.1	41.045	0.0	32.621	4.151	4.754	48.9	6.310	0.7	-3.746	-4.488	50.2	5.826
330590.8 731004.6	35.6	30.501	27.598	42.1	41.137	0.0	32.736	4.165	4.774	48.9	6.335	0.7	-3.735	-4.499	50.1	5.824
330590.8 731005.6	35.7	30.590	27.685	42.1	41.258	0.0	32.832	4.181	4.794	48.9	6.361	0.7	-3.763	-4.493	50.1	5.861
330590.9 731006.6	35.7	30.673	27.763	42.2	41.383	0.0	32.925	4.197	4.815	48.9	6.387	0.7	-3.792	-4.527	50.0	5.908
330590.9 731007.6	35.9	30.780	27.885	42.2	41.532	0.0	33.050	4.213	4.835	48.9	6.413	0.7	-3.867	-4.597	49.9	6.007
330591.0 731008.6	36.1	30.883	27.994	42.2	41.682											



3D EMP Point Results Span from TW143 to TW144:

Measurement				B				E				Space Potential			
X	Y	Z		Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude
(m)	(m)	(m)		(uT)	(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)
330548.8	730877.7	35.3		11.382	7.473	33.3	13.616	0.088	0.272	72.0	0.286	0.167	0.237	54.8	0.290
330549.8	730877.6	35.3		11.886	7.881	33.5	14.261	0.064	0.272	76.8	0.280	0.144	0.243	59.4	0.283
330550.8	730877.6	35.4		12.428	8.304	33.8	14.940	0.043	0.271	81.0	0.275	0.114	0.254	65.8	0.279
330551.8	730877.5	35.4		13.002	8.806	34.1	15.703	0.045	0.268	80.5	0.276	0.076	0.260	73.8	0.271
330552.8	730877.5	35.5		13.611	9.324	34.4	16.498	0.076	0.262	73.8	0.273	0.027	0.262	84.2	0.263
330553.8	730877.4	35.5		14.248	9.879	34.7	17.337	0.122	0.252	64.2	0.280	-0.032	0.253	-82.7	0.256
330554.8	730877.4	35.6		14.927	10.483	35.1	18.240	0.177	0.238	53.4	0.296	-0.105	0.241	-66.5	0.263
330555.8	730877.3	35.6		15.642	11.132	35.4	19.199	0.241	0.218	42.2	0.325	-0.189	0.217	-48.9	0.288
330556.8	730877.2	35.7		16.409	11.843	35.8	20.237	0.314	0.194	31.7	0.369	-0.293	0.186	-32.4	0.347
330557.8	730877.2	35.7		17.209	12.604	36.2	21.331	0.397	0.163	22.3	0.429	-0.409	0.138	-18.7	0.432
330558.8	730877.1	35.7		18.039	13.416	36.6	22.481	0.491	0.128	14.5	0.508	-0.534	0.074	-7.8	0.539
330559.8	730877.1	35.7		18.928	14.304	37.1	23.724	0.598	0.101	9.6	0.606	-0.683	-0.006	0.5	0.683
330560.8	730877.0	35.7		19.860	15.258	37.5	25.044	0.718	0.116	9.2	0.727	-0.850	-0.107	7.2	0.856
330561.8	730877.0	35.7		20.825	16.273	38.0	26.429	0.852	0.184	12.2	0.872	-1.024	-0.231	12.7	1.050
330562.8	730876.9	35.7		21.839	17.365	38.5	27.902	1.002	0.290	16.1	1.043	-1.221	-0.379	17.3	1.278
330563.8	730876.9	35.7		22.845	18.484	39.0	29.386	1.168	0.427	20.1	1.244	-1.387	-0.540	21.3	1.488
330564.8	730876.8	35.7		23.967	19.742	39.5	31.051	1.353	0.598	23.8	1.480	-1.640	-0.752	24.6	1.805
330565.8	730876.6	35.7		25.076	21.022	40.0	32.722	1.556	0.804	27.3	1.752	-1.864	-0.978	27.7	2.105
330566.8	730876.7	35.7		26.295	22.443	40.5	34.571	1.779	1.050	30.6	2.066	-2.188	-1.284	30.4	2.537
330567.8	730876.6	35.7		27.486	23.866	41.0	36.402	2.020	1.337	33.5	2.422	-2.482	-1.605	32.9	2.955
330568.8	730876.6	35.7		28.705	25.342	41.4	38.291	2.279	1.668	36.2	2.824	-2.815	-1.982	35.1	3.443
330569.8	730876.5	35.7		29.932	26.844	41.9	40.206	2.553	2.041	38.6	3.269	-3.186	-2.418	37.2	4.000
330570.8	730876.5	35.7		31.181	28.383	42.3	42.165	2.839	2.454	40.8	3.753	-3.636	-2.954	39.1	4.685
330571.8	730876.4	35.7		32.463	29.736	42.7	43.876	3.131	2.897	42.8	4.265	-3.978	-3.425	40.7	5.250
330572.8	730876.4	35.7		33.276	31.002	43.0	45.480	3.422	3.357	44.5	4.794	-4.362	-3.951	42.2	5.886
330573.8	730876.3	35.7		34.190	32.136	43.2	46.922	3.702	3.819	45.9	5.319	-4.793	-4.537	43.4	6.600
330574.8	730876.3	35.7		34.901	33.006	43.4	48.036	3.961	4.258	47.1	5.815	-5.185	-5.089	44.5	7.265
330575.8	730876.2	35.7		35.476	33.687	43.5	48.922	4.189	4.654	48.0	6.262	-5.660	-5.730	45.3	8.054
330576.8	730876.2	35.7		35.733	33.956	43.5	49.293	4.376	4.992	48.7	6.631	-5.999	-6.209	46.0	8.634
330577.8	730876.1	35.8		36.024	34.230	43.5	49.693	4.520	5.237	49.2	6.918	-6.690	-7.076	46.6	9.738
330578.8	730876.1	36.2		37.031	35.305	43.6	51.164	4.632	5.438	49.6	7.144	-8.817	-9.611	47.5	13.043
330579.8	730876.0	36.2		36.586	34.624	43.4	49.274	4.679	5.515	49.7	7.232	-9.042	-9.913	47.6	13.417
330580.8	730875.9	36.1		35.804	33.566	43.2	49.078	4.657	5.524	49.7	7.245	-8.689	-9.510	47.6	12.882
330581.8	730875.9	35.7		34.477	31.969	42.8	47.018	0.8	37.416	4.671	5.494	-6.922	-7.436	47.1	10.159
330582.8	730875.8	36.2		36.438	34.632	42.6	48.392	4.648	5.455	49.6	7.166	-5.168	-5.384	46.2	7.463
330583.8	730875.8	36.6		32.061	29.300	42.4	43.432	0.0	34.562	4.616	5.407	-2.415	-2.710	41.9	3.247
330584.8	730875.7	36.6		32.054	29.312	42.4	43.436	0.5	34.565	4.570	5.340	-2.516	-2.304	42.5	3.411
330585.8	730875.7	36.6		32.228	29.550	42.5	43.725	1.0	34.795	4.516	5.264	-2.850	-2.704	43.5	3.928
330586.8	730875.6	36.6		32.360	29.767	42.6	43.969	1.6	34.989	4.451	5.172	-2.980	-2.855	43.8	4.127
330587.8	730875.6	36.6		32.521	30.025	42.7	44.262	2.3	35.222	4.371	5.055	-3.142	-3.028	43.9	4.363
330588.8	730875.5	36.6		33.159	30.822	42.9	45.272	3.1	36.026	4.277	4.916	-4.157	-4.161	45.0	5.892
330589.8	730875.5	35.0		33.808	31.638	43.1	46.303	4.0	36.847	4.163	4.739	-5.143	-5.216	45.4	7.325
330590.8	730875.4	34.9		33.230	31.015	43.5	45.455	5.0	36.172	3.997	4.472	-4.396	-4.274	44.2	6.131
330591.7	730875.3	34.6		28.334	29.596	42.9	44.105	6.0	35.098	3.801	4.153	-3.021	-3.123	42.1	4.654
330592.7	730875.3	34.3		30.997	28.451	42.5	42.074	6.9	33.482	3.578	3.794	-2.127	-1.605	37.0	2.664
330593.7	730875.2	34.1		29.964	27.245	42.3	40.498	7.8	32.228	3.344	3.420	-1.446	-0.829	29.8	1.667
330594.7	730875.2	33.5		28.915	26.015	42.0	38.896	8.7	30.952	3.097	3.036	-0.916	-0.254	15.5	0.950
330595.7	730875.1	34.0		28.319	25.284	41.8	37.964	9.6	30.211	2.846	2.653	-1.137	-0.428	20.6	1.215
330596.7	730875.1	34.0		27.510	24.307	41.5	36.710	10.5	29.213	2.593	2.281	-1.150	-0.399	19.2	1.217
330597.7	730875.0	34.0		26.578	23.197	41.1	35.278	11.3	28.073	2.345	1.930	-1.065	-0.290	15.2	1.103
330598.7	730875.0	33.9		25.402	21.838	40.7	33.499	11.9	26.658	2.104	1.606	-0.716	0.010	-0.8	0.716
330599.7	730874.9	33.8		24.355	20.633	40.3	31.920	12.5	25.401	1.875	1.314	-0.557	0.132	-13.3	0.573
330600.7	730874.9	33.6		23.186	19.325	39.8	30.183	12.9	24.019	1.661	1.055	-0.264	0.318	-50.3	0.413
330601.7	730874.8	33.6		22.267	18.288	39.4	28.815	13.2	22.930	1.461	0.829	-0.265	0.296	-48.1	0.397
330602.7	730874.7	33.6		21.386	17.305	39.0	27.511	13.8	21.892	1.277	0.634	-0.288	0.262	-42.3	0.390
330603.7	730874.7	33.5		20.320	16.176	38.5	25.973	14.0	20.688	1.108	0.469	-0.288	0.321	-73.1	0.336
330604.7	730874.6	33.3		19.351	15.164	38.1	24.584	14.2	19.564	0.955	0.330	-0.004	0.320	89.3	0.320
330605.7	730874.6	33.3		18.572	14.344	37.7	23.466	14.4	18.674	0.816	0.213	-0.057	0.260	-77.7	0.266
330606.7	730874.5	33.2		17.715	13.479	37.3	22.260	14.5	17.714	0.690	0.121	-0.020	0.225	-85.0	0.226
330607.7	730874.5	33.2		16.977	12.738	36.9	21.225	14.7	16.890	0.578	0.054	-0.061	0.176	-71.0	0.186
330608.7	730874.4	33.1		16.202	11.986	36.5	20.154	14.7	16.038	0.477	0.060	-0.049	0.130	-69.2	0.139
330609.7	730874.4	33.0		15.506	11.319	36.1	19.197	14.7	15.277	0.387	0.100	-0.075	0.085	-48.3	0.113
330610.7	730874.3	33.0		14.863	10.710	35.8	18.319	14.7	14.578	0.307	0.138	-0.113	0.047	-22.4	0.123
330611.7	730874.3	32.9		14.175	10.087	35.4	17.397	14.6	13.844	0.238	0.171	-0.114	-0.010	4.8	0.115
330612.7	730874.2	32.8		13.581	9.500	35.1	16.403	14.6	13.212	0.176	0.195	-0.148	-0.047	17.5	0.156
330613.7	730874.2	32.9		13.059	9.077	34.8	15.904	14.5	12.656	0.120	0.214	-0.192	-0.060	17.4	0.201
330614.7	730874.1	32.8		12.513	8.602	34.5	15.184	14.4	12.083	0.074	0.228	-0.218	-0.092	23.0	0.247
330615.7	730874.0	32.8		12.006	8.167	34.2	14.521	14.3	11.555	0.038	0.239	-0.245	-0.114	25.1	0.270
330616.7	730874.0	32.8		11.536	7.767	34.0	13.907	14.2	11.067	0.029	0.245	-0.268	-0.126	25.1	0.296
330617.7	730873.9	32.7		11.053	7.371	33.7	13.285	14.0	10.572	0.053	0.250	-0.293	-0.161	28.8	0.349
330618.7	730873.9	32.8		10.636	7.026	33.4	12.747	13.9	10.143	0.078	0.252	-0.310	-0.161	27.5	0.349

330595.1.731083.5	38.8	26.114	22.661	41.0	34.575	0.0	27.514	3.263	3.614	47.9	4.869	0.5	-2.478	-3.110	49.4	4.104
330595.1.731084.5	38.8	26.129	22.672	40.9	34.594	0.0	27.529	3.267	3.621	47.9	4.877	0.5	-2.735	-3.166	49.2	4.184
330595.2.731085.5	38.8	26.074	22.611	40.9	34.513	0.0	27.464	3.274	3.631	48.0	4.889	0.5	-2.636	-3.050	49.2	4.031
330595.2.731086.5	38.9	26.322	22.884	41.0	34.866	0.0	27.745	3.284	3.648	48.0	4.908	0.5	-3.130	-3.594	48.9	4.766
330595.3.731087.5	38.9	26.341	22.887	41.0	34.889	0.0	27.772	3.291	3.654	48.0	4.918	0.5	-3.163	-3.628	48.9	4.813
330595.3.731088.5	39.0	26.417	22.958	41.0	34.999	0.0	27.851	3.308	3.684	48.1	4.951	0.5	-3.273	-3.746	48.9	4.974
330595.4.731089.5	39.0	26.489	23.041	41.0	35.114	0.0	27.843	3.322	3.705	48.1	4.977	0.5	-3.393	-3.877	48.8	5.152
330595.4.731090.5	39.0	26.469	23.039	41.0	35.079	0.0	27.830	3.330	3.727	48.1	4.981	0.4	-3.350	-3.751	48.8	4.983
330595.5.731091.5	38.9	26.436	22.976	41.0	35.025	0.0	27.872	3.355	3.749	48.2	5.031	0.4	-3.144	-3.602	48.9	4.781
330595.5.731092.5	38.9	26.443	22.984	41.0	35.035	0.0	27.882	3.352	3.755	48.2	5.036	0.4	-3.142	-3.600	48.9	4.786
330595.6.731093.5	38.9	26.543	23.088	41.0	35.179	0.0	27.995	3.392	3.799	48.2	5.093	0.4	-3.191	-3.659	48.9	4.855
330595.7.731094.5	38.9	26.639	23.187	41.0	35.317	0.0	28.104	3.411	3.825	48.3	5.125	0.4	-3.284	-3.766	48.9	4.997
330595.7.731095.5	38.9	26.716	23.267	41.1	35.407	0.0	28.176	3.431	3.851	48.3	5.158	0.4	-3.329	-3.821	48.9	5.068
330595.8.731096.5	38.9	26.729	23.281	41.1	35.447	0.0	28.208	3.451	3.876	48.3	5.190	0.4	-3.327	-3.723	49.0	4.933
330595.8.731097.5	38.8	26.733	23.285	41.1	35.452	0.0	28.212	3.471	3.901	48.3	5.221	0.4	-3.115	-3.593	49.1	4.755
330595.9.731098.5	38.9	26.781	23.327	41.1	35.528	0.0	28.232	3.491	3.927	48.4	5.254	0.4	-3.087	-3.566	49.1	4.716
330595.9.731099.5	38.8	26.840	23.396	41.1	35.605	0.0	28.334	3.512	3.952	48.4	5.287	0.4	-3.053	-3.534	49.2	4.670
330596.0.731100.5	38.7	26.915	23.474	41.1	35.713	0.0	28.420	3.532	3.978	48.4	5.320	0.4	-3.056	-3.544	49.2	4.680
330596.0.731101.5	38.8	27.030	23.577	41.1	35.877	0.0	28.550	3.553	4.003	48.4	5.353	0.4	-3.134	-3.627	49.2	4.801
330596.1.731102.5	38.7	27.118	23.681	41.1	36.002	0.0	28.650	3.574	4.029	48.4	5.386	0.4	-3.153	-3.663	49.3	4.833
330596.1.731103.5	38.7	27.217	23.781	41.1	36.142	0.0	28.761	3.595	4.055	48.4	5.419	0.4	-3.188	-3.708	49.3	4.890
330596.2.731104.5	38.7	27.345	23.913	41.2	36.324	0.0	28.906	3.621	4.082	48.5	5.452	0.4	-3.280	-3.815	49.3	5.032
330596.2.731105.5	38.7	27.449	24.016	41.2	36.472	0.0	29.024	3.637	4.106	48.5	5.485	0.4	-3.319	-3.866	49.4	5.095
330596.3.731106.5	38.7	27.550	24.116	41.2	36.614	0.0	29.136	3.657	4.131	48.5	5.517	0.4	-3.347	-3.901	49.4	5.140
330596.4.731107.5	38.7	27.631	24.197	41.2	36.729	0.0	29.228	3.678	4.155	48.5	5.549	0.4	-3.334	-3.894	49.4	5.124
330596.4.731108.5	38.7	27.763	24.328	41.2	36.914	0.0	29.375	3.698	4.180	48.5	5.581	0.5	-3.421	-3.993	49.4	5.258
330596.5.731109.5	38.7	27.866	24.430	41.2	37.059	0.0	29.491	3.718	4.205	48.5	5.613	0.5	-3.449	-4.028	49.4	5.303
330596.5.731110.5	38.7	27.979	24.589	41.3	37.217	0.0	29.616	3.739	4.229	48.5	5.646	0.5	-3.494	-4.083	49.4	5.374
330596.6.731111.5	38.7	28.067	24.627	41.3	37.339	0.0	29.714	3.758	4.252	48.5	5.675	0.5	-3.488	-4.079	49.5	5.367
330596.6.731112.5	38.7	28.164	24.720	41.3	37.474	0.0	29.821	3.777	4.276	48.5	5.705	0.5	-3.500	-4.096	49.5	5.387
330596.7.731113.5	38.6	28.261	24.817	41.3	37.617	0.0	29.931	3.798	4.298	48.6	5.737	0.5	-3.517	-4.118	49.5	5.419
330596.7.731114.5	38.6	28.356	24.905	41.3	37.740	0.0	30.033	3.815	4.321	48.6	5.764	0.5	-3.519	-4.123	49.5	5.420
330596.8.731115.5	38.6	28.464	25.009	41.3	37.890	0.0	30.152	3.833	4.343	48.6	5.793	0.5	-3.554	-4.165	49.5	5.475
330596.8.731116.5	38.6	28.563	25.106	41.3	38.030	0.0	30.263	3.850	4.365	48.6	5.821	0.5	-3.575	-4.189	49.5	5.496
330596.9.731117.5	38.6	28.664	25.199	41.3	38.166	0.0	30.371	3.870	4.386	48.6	5.849	0.5	-3.592	-4.214	49.6	5.537
330597.0.731118.5	38.6	28.760	25.290	41.3	38.298	0.0	30.476	3.887	4.407	48.6	5.877	0.5	-3.605	-4.231	49.6	5.559
330597.0.731119.5	38.6	28.860	25.383	41.3	38.434	0.0	30.580	3.903	4.428	48.6	5.904	0.5	-3.627	-4.258	49.6	5.519
330597.1.731120.5	38.6	28.976	25.493	41.3	38.594	0.0	30.712	3.922	4.449	48.6	5.931	0.6	-3.684	-4.325	49.6	5.681
330597.1.731121.5	38.5	29.046	25.556	41.3	38.688	0.0	30.787	3.939	4.468	48.6	5.956	0.6	-3.647	-4.286	49.6	5.627
330597.2.731122.5	38.5	29.141	25.644	41.3	38.817	0.0	30.900	3.956	4.486	48.6	5.982	0.6	-3.637	-4.269	49.6	5.619
330597.2.731123.5	38.5	29.217	25.712	41.3	38.919	0.0	30.971	3.971	4.507	48.6	6.007	0.6	-3.642	-4.286	49.6	5.624
330597.3.731124.5	38.5	29.306	25.793	41.4	39.040	0.0	31.067	3.988	4.526	48.6	6.032	0.6	-3.650	-4.297	49.7	5.638
330597.3.731125.5	38.5	29.413	25.886	41.4	39.186	0.0	31.183	4.003	4.544	48.6	6.055	0.6	-3.689	-4.355	49.7	5.713
330597.4.731126.5	38.4	29.466	25.936	41.4	39.254	0.0	31.238	4.019	4.562	48.6	6.080	0.6	-3.635	-4.285	49.7	5.619
330597.4.731127.5	38.4	29.565	26.026	41.4	39.389	0.0	31.345	4.034	4.580	48.6	6.103	0.6	-3.672	-4.329	49.7	5.677
330597.5.731128.5	38.4	29.670	26.120	41.4	39.510	0.0	31.449	4.049	4.598	48.6	6.126	0.6	-3.696	-4.357	49.7	5.719
330597.5.731129.5	38.4	29.739	26.182	41.4	39.622	0.0	31.530	4.064	4.615	48.6	6.149	0.6	-3.701	-4.366	49.7	5.724
330597.6.731130.5	38.3	29.806	26.238	41.4	39.710	0.0	31.600	4.078	4.631	48.6	6.171	0.6	-3.676	-4.348	49.7	5.688
330597.7.731131.5	38.3	29.904	26.349	41.4	39.841	0.0	31.708	4.093	4.648	48.6	6.193	0.6	-3.720	-4.393	49.7	5.755
330597.7.731132.5	38.3	29.967	26.379	41.4	39.923	0.0	31.770	4.107	4.664	48.6	6.214	0.6	-3.693	-4.362	49.8	5.715
330597.8.731133.5	38.3	30.058	26.459	41.4	40.044	0.0	31.866	4.122	4.680	48.6	6.236	0.6	-3.727	-4.403	49.8	5.768
330597.8.731134.5	38.3	30.132	26.522	41.4	40.142	0.0	31.946	4.136	4.696	48.6	6.257	0.6	-3.730	-4.410	49.8	5.773
330597.9.731135.5	38.2	30.227	26.606	41.4	40.269	0.0	32.045	4.148	4.711	48.6	6.277	0.6	-3.780	-4.464	49.7	5.849
330597.9.731136.5	38.2	30.346	26.694	41.4	40.364	0.0	32.121	4.162	4.726	48.6	6.297	0.6	-3.784	-4.470	49.7	5.857
330598.0.731137.5	38.2	30.346	26.701	41.3	40.211	0.0	32.166	4.173	4.741	48.6	6.316	0.6	-3.733	-4.414	49.8	5.781
330598.0.731138.5	38.2	30.426	26.770	41.3	40.526	0.0	32.250	4.186	4.755	48.6	6.335	0.6	-3.761	-4.445	49.8	5.822
330598.1.731139.5	38.1	30.519	26.854	41.3	40.624	0.0	32.318	4.198	4.768	48.6	6.354	0.6	-3.761	-4.444	49.8	5.822
330598.1.731140.5	38.1	30.566	26.886	41.3	40.708	0.0	32.395	4.211	4.783	48.6	6.372	0.7	-3.782	-4.468	49.8	5.853
330598.2.731141.5	38.1	30.656	26.963	41.3	40.826	0.0	32.489	4.223	4.797	48.6	6.391	0.7	-3.839	-4.532	49.7	5.939
330598.2.731142.5	38.1	30.701	27.003	41.3	40.881	0.0	32.574	4.236	4.810	48.6	6.408	0.7	-3.824	-4.500	49.8	5.915
330598.3.731143.5	38.1	30.824	27.104	41.3	41.046	0.0	32.663	4.246	4.823	48.6	6.426	0.7	-3.940	-4.637	49.7	6.089
330598.4.731144.5	38.1	30.897	27.164	41.3	41.140	0.0	32.738	4.257	4.836	48.6	6.443	0.7	-3.974	-4.678	49.7	6.138
330598.4.731145.5	38.1	30.977	27.227	41.3	41.241	0.0	32.818	4.267	4.849	48.6	6.459	0.7	-4.020	-4.728	49.6	6.228
330598.5.731146.4	38.0	31.054	27.293	41.3	41.343	0.0	32.900	4.278	4.860	48.6	6.475	0.7	-4.076	-4.788	49.6	6.288
330598.5.731147.4	38.0	31.139	27.363	41.3	41.453	0.0	32.987	4.288	4.872	48.6	6.490	0.7	-4.147	-4.865	49.6	6.393
330598.6.731148.4	38.0	31.225	27.435	41.3	41.579	0.0	33.073	4.297	4.883	48.6	6.504	0.7	-4.207	-4.925	49.5	6.504
330598.6.731149.4	38.0	31.235	27.431	41.3	41.571	0.0	33.081	4.286	4.893	48.6	6.518	0.7	-4.145	-4.855	49.5	6.383
330598.7.731150.4	38.0	31.299	27.540	41.3	41.651											

330603.8	731245.3	32.2	24.350	19.892	39.2	31.443	0.0	25.021	3.181	3.507	47.8	4.735	0.5	-2.485	-2.707	47.4	3.875
330603.9	731246.3	32.2	24.355	19.891	39.2	31.446	0.0	25.024	3.191	3.519	47.8	4.750	0.5	-2.428	-2.642	47.4	3.588
330603.9	731247.3	32.2	24.384	19.911	39.2	31.481	0.0	25.052	3.203	3.532	47.8	4.768	0.6	-2.407	-2.617	47.4	3.555
330604.0	731248.3	32.3	24.427	19.943	39.2	31.534	0.0	25.094	3.215	3.547	47.8	4.787	0.6	-2.404	-2.608	47.3	3.547
330604.0	731249.3	32.3	24.478	19.978	39.2	31.578	0.0	25.140	3.229	3.563	47.8	4.809	0.5	-2.397	-2.593	47.4	3.534
330604.1	731250.3	32.4	24.561	20.053	39.2	31.707	0.0	25.232	3.244	3.582	47.8	4.832	0.6	-2.470	-2.666	47.2	3.634
330604.1	731251.3	32.5	24.632	20.111	39.2	31.799	0.0	25.305	3.259	3.601	47.7	4.857	0.6	-2.498	-2.687	47.1	3.669
330604.2	731252.3	32.6	24.744	20.207	39.2	31.907	0.0	25.422	3.276	3.627	47.9	4.894	0.7	-2.500	-2.710	47.0	3.810
330604.2	731253.3	32.6	24.821	20.270	39.2	32.046	0.0	25.502	3.292	3.644	47.9	4.911	0.7	-2.629	-2.807	46.9	3.846
330604.3	731254.3	32.7	24.891	20.327	39.2	32.137	0.0	25.574	3.309	3.659	47.9	4.938	0.7	-2.504	-2.636	47.0	3.839
330604.3	731255.3	32.7	24.951	20.375	39.2	32.213	0.0	25.635	3.326	3.687	47.9	4.966	0.7	-2.617	-2.763	46.6	3.806
330604.4	731256.3	32.8	24.997	20.410	39.2	32.271	0.0	25.681	3.343	3.709	48.0	4.994	0.7	-2.566	-2.691	46.4	3.718
330604.4	731257.3	32.9	25.049	20.487	39.2	32.350	0.0	25.727	3.361	3.732	48.0	5.022	0.7	-2.609	-2.721	46.2	3.770
330604.5	731258.3	32.9	25.169	20.552	39.2	32.494	0.0	25.858	3.378	3.754	48.0	5.050	0.6	-2.622	-2.719	46.0	3.778
330604.6	731259.3	33.0	25.186	20.560	39.2	32.512	0.0	25.872	3.394	3.775	48.0	5.076	0.6	-2.506	-2.575	45.8	3.593
330604.6	731260.3	33.1	25.358	20.709	39.2	32.740	0.0	26.245	3.410	3.786	48.1	5.103	0.6	-2.770	-2.792	45.8	3.896
330604.7	731261.3	33.2	25.387	20.728	39.2	32.774	0.0	26.081	3.426	3.815	48.1	5.127	0.6	-2.630	-2.681	45.5	3.756
330604.7	731262.3	33.5	25.847	21.136	39.3	33.388	0.0	26.569	3.443	3.837	48.1	5.155	0.6	-3.444	-3.569	46.0	4.960
330604.8	731263.3	33.6	26.599	21.502	39.3	34.062	0.0	27.312	3.462	3.862	48.1	5.188	0.7	-4.838	-5.105	46.5	7.033
330604.8	731264.3	34.3	27.177	22.316	39.4	35.165	0.0	27.984	3.483	3.885	48.1	5.218	0.8	-3.881	-4.253	46.8	5.854
330604.9	731265.3	34.3	27.179	22.309	39.4	35.162	0.0	27.981	3.493	3.898	48.1	5.234	0.8	-5.767	-6.120	46.7	8.409
330604.9	731266.3	34.2	26.855	22.059	39.3	34.723	0.0	27.630	3.493	3.903	48.1	5.243	0.8	-5.000	-5.243	46.5	7.259
330605.0	731267.3	34.3	26.961	22.097	39.3	34.860	0.0	27.740	3.510	3.916	48.1	5.259	0.6	-5.111	-5.383	46.5	7.423
330605.1	731268.3	34.3	26.965	22.092	39.3	34.859	0.0	27.740	3.518	3.925	48.1	5.270	0.5	-5.019	-5.279	46.4	7.284
330605.1	731269.3	34.3	26.902	22.027	39.3	34.769	0.0	27.668	3.524	3.933	48.1	5.278	0.4	-4.798	-5.035	46.5	6.955
330605.1	731270.3	34.3	26.841	21.964	39.3	34.682	0.0	27.599	3.529	3.935	48.1	5.286	0.4	-4.589	-4.806	46.3	6.645
330605.2	731271.3	34.3	26.756	21.880	39.3	34.563	0.0	27.505	3.533	3.938	48.1	5.291	0.3	-4.339	-4.535	46.3	6.277
330605.3	731272.3	34.3	26.799	21.910	39.3	34.616	0.0	27.546	3.537	3.950	48.1	5.295	0.3	-4.360	-4.568	46.3	6.315
330605.3	731273.3	34.6	27.168	22.229	39.3	35.103	0.1	27.934	3.543	3.945	48.1	5.302	0.3	-5.058	-5.354	46.6	7.366
330605.3	731274.3	34.7	27.241	22.284	39.3	35.195	0.1	28.007	3.545	3.945	48.1	5.304	0.3	-5.157	-5.476	46.7	7.522
330605.4	731275.3	34.6	27.133	22.178	39.3	35.043	0.1	27.886	3.543	3.943	48.1	5.300	0.3	-4.893	-5.139	46.7	7.139
330605.5	731276.3	34.7	27.257	22.281	39.3	35.205	0.1	28.015	3.545	3.939	48.0	5.300	0.3	-5.117	-5.464	46.9	7.486
330605.5	731277.3	34.6	26.962	22.011	39.2	34.806	0.0	27.698	3.541	3.931	48.0	5.291	0.2	-4.489	-4.786	46.6	6.562
330605.6	731278.3	34.7	26.568	21.654	39.2	34.475	0.0	27.330	3.537	3.927	48.0	5.283	0.3	-4.657	-4.883	46.4	6.300
330605.6	731279.3	34.4	26.536	21.617	39.2	34.227	0.1	27.232	3.533	3.914	47.9	5.272	0.1	-3.580	-3.820	46.9	5.236
330605.6	731280.3	34.4	26.479	21.558	39.2	34.145	0.1	27.172	3.529	3.908	47.9	5.264	0.1	-3.459	-3.708	47.0	5.071
330605.7	731281.3	34.5	26.432	21.512	39.1	34.083	0.1	27.123	3.525	3.898	47.9	5.255	0.1	-3.655	-3.733	47.1	4.958
330605.8	731282.3	34.5	26.385	21.457	39.1	34.008	0.1	27.063	3.520	3.889	47.9	5.245	0.1	-3.273	-3.548	47.3	4.827
330605.8	731283.2	34.5	26.318	21.390	39.1	33.914	0.1	26.988	3.515	3.879	47.8	5.235	0.1	-3.146	-3.431	47.5	4.655
330605.9	731284.2	34.5	26.240	21.313	39.1	33.805	0.1	26.901	3.510	3.871	47.8	5.234	0.1	-3.000	-3.293	47.6	4.502
330606.0	731285.2	34.5	26.234	21.300	39.1	33.792	0.1	26.891	3.504	3.862	47.8	5.215	0.1	-3.011	-3.325	47.8	4.486
330606.0	731286.2	34.5	26.148	21.216	39.1	33.672	0.1	26.794	3.499	3.852	47.8	5.204	0.1	-2.854	-3.173	48.0	4.268
330606.1	731287.2	34.8	26.251	21.401	39.1	33.809	0.1	26.895	3.495	3.846	47.7	5.145	0.1	-3.465	-3.612	48.2	4.652
330606.1	731288.2	34.7	26.404	21.424	39.1	34.002	0.1	27.058	3.493	3.841	47.7	5.192	0.1	-3.441	-3.855	48.2	5.167
330606.2	731289.2	34.8	26.354	21.373	39.0	33.931	0.1	27.002	3.488	3.834	47.7	5.186	0.1	-3.368	-3.789	48.3	5.068
330606.2	731290.2	34.8	26.299	21.320	39.0	33.859	0.1	26.920	3.482	3.829	47.7	5.176	0.1	-3.466	-3.716	48.2	4.950
330606.3	731291.2	34.7	26.137	21.165	39.0	33.631	0.1	26.763	3.479	3.821	47.7	5.168	0.1	-2.968	-3.378	48.7	4.497
330606.3	731292.2	34.7	26.110	21.133	39.0	33.591	0.1	26.731	3.476	3.816	47.7	5.162	0.1	-2.941	-3.359	48.8	4.465
330606.4	731293.2	34.7	25.996	21.026	39.0	33.455	0.1	26.607	3.472	3.811	47.7	5.156	0.1	-2.920	-3.337	49.0	4.159
330606.4	731294.2	34.8	26.042	21.057	39.0	33.490	0.1	26.651	3.470	3.809	47.7	5.153	0.2	-2.853	-3.278	49.0	4.346
330606.5	731295.2	34.8	26.011	21.029	38.9	33.455	0.1	26.622	3.467	3.806	47.7	5.149	0.2	-2.832	-3.260	49.0	4.318
330606.6	731296.2	34.9	26.018	21.028	38.9	33.448	0.1	26.610	3.466	3.804	47.7	5.145	0.2	-2.857	-3.289	49.0	4.355
330606.6	731297.2	34.9	25.979	20.978	38.9	33.392	0.1	26.572	3.464	3.802	47.7	5.144	0.2	-2.800	-3.231	49.1	4.275
330606.7	731298.2	35.0	25.979	20.978	38.9	33.392	0.1	26.572	3.464	3.802	47.7	5.144	0.2	-2.800	-3.231	49.1	4.275
330606.7	731299.2	35.1	25.966	20.968	38.9	33.386	0.1	26.556	3.463	3.801	47.7	5.142	0.3	-2.776	-3.206	49.2	4.348
330606.8	731300.2	35.1	26.087	21.048	38.9	33.520	0.1	26.674	3.462	3.800	47.7	5.141	0.3	-3.097	-3.558	49.0	4.717
330606.8	731301.2	35.1	26.076	21.037	38.9	33.517	0.1	26.662	3.461	3.799	47.7	5.138	0.3	-3.113	-3.566	49.1	4.722
330606.9	731302.2	35.2	26.035	20.986	38.9	33.440	0.1	26.611	3.460	3.798	47.7	5.138	0.3	-3.035	-3.485	48.9	4.621
330606.9	731303.2	35.3	26.040	20.983	38.9	33.442	0.1	26.612	3.459	3.798	47.7	5.137	0.3	-3.069	-3.519	48.9	4.670
330607.0	731304.2	35.4	26.084	21.032	38.9	33.484	0.1	26.650	3.457	3.796	47.7	5.136	0.3	-3.117	-3.568	48.9	4.718
330607.0	731305.2	35.4	26.036	20.963	38.8	33.427	0.1	26.600	3.457	3.796	47.7	5.135	0.4	-3.110	-3.555	48.8	4.623
330607.1	731306.2	35.4	26.034	20.952	38.8	33.418	0.1	26.593	3.456	3.795	47.7	5.133	0.4	-3.130	-3.573	48.8	4.750
330607.1	731307.2	35.5	26.008	20.908	38.8	33.397	0.1	26.545	3.454	3.793	47.7	5.131	0.4	-3.170	-3.614	48.8	4.854
330607.2	731308.2	35.5	25.980	20.890	38.8	33.337	0.1	26.529	3.453	3.793	47.7	5.129	0.4	-3.073	-3.500	48.7	4.658
330607.3	731309.2	35.6	25.991	20.891	38.8	33.346	0.1	26.536	3.452	3.791	47.7	5.127	0.4	-3.126	-3.553	48.7	4.733
330607.3	731310.2	35.7	25.967	20.866	38.8	33.316	0.1	26.512	3.449	3.789	47.7	5.124	0.4	-3.119	-3.540	48.7	4.718

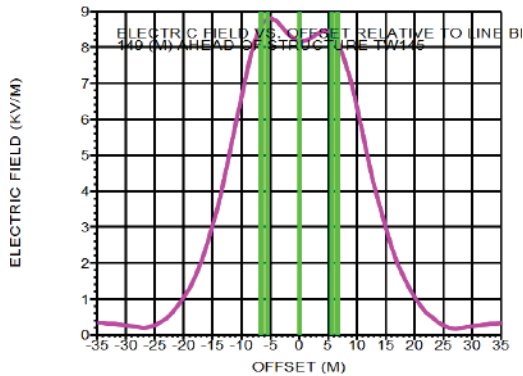
330612.5	731407.1	40.7	20.070	15.309	37.3	25.242	0.0	20.087	2.594	2.825	47.4	3.835	0.2	-2.129	-2.101	44.6	2.992
330612.6	731408.1	40.8	20.082	15.315	37.3	25.256	0.0	20.098	2.596	2.828	47.4	3.838	0.2	-2.170	-2.143	44.6	3.050
330612.6	731409.1	40.9	20.110	15.333	37.3	25.289	0.0	20.124	2.599	2.831	47.5	3.843	0.3	-2.237	-2.214	44.7	3.148
330612.7	731410.1	41.1	20.089	15.312	37.3	25.259	0.0	20.101	2.601	2.834	47.5	3.847	0.2	-2.200	-2.171	44.6	3.090
330612.8	731411.1	41.2	20.090	15.309	37.3	25.258	0.0	20.100	2.604	2.837	47.5	3.851	0.2	-2.204	-2.173	44.6	3.095
330612.8	731412.1	41.4	20.161	15.363	37.3	25.347	0.0	20.171	2.607	2.842	47.5	3.856	0.3	-2.355	-2.335	44.8	3.316
330612.9	731413.1	41.5	20.185	15.379	37.3	25.376	0.0	20.194	2.610	2.845	47.5	3.861	0.3	-2.405	-2.387	44.8	3.388
330612.9	731414.1	41.7	20.197	15.385	37.3	25.389	0.0	20.204	2.613	2.848	47.5	3.866	0.3	-2.428	-2.410	44.8	3.421
330613.0	731415.1	41.8	20.222	15.401	37.3	25.419	0.0	20.228	2.616	2.853	47.5	3.870	0.3	-2.476	-2.461	44.8	3.491
330613.0	731416.1	42.0	20.229	15.402	37.3	25.425	0.0	20.232	2.619	2.856	47.5	3.875	0.2	-2.485	-2.469	44.8	3.503
330613.1	731417.1	42.1	20.277	15.438	37.3	25.485	0.0	20.280	2.622	2.859	47.5	3.879	0.2	-2.582	-2.573	44.9	3.645
330613.1	731418.1	42.3	20.309	15.460	37.3	25.524	0.0	20.311	2.624	2.862	47.5	3.883	0.2	-2.645	-2.641	45.0	3.738
330613.2	731419.1	42.5	20.361	15.499	37.3	25.589	0.0	20.363	2.627	2.865	47.5	3.887	0.3	-2.750	-2.755	45.0	3.892
330613.2	731420.0	42.6	20.364	15.497	37.3	25.589	0.0	20.363	2.629	2.867	47.5	3.890	0.2	-2.752	-2.756	45.0	3.895
330613.3	731421.0	42.8	20.416	15.536	37.3	25.655	0.0	20.416	2.631	2.869	47.5	3.893	0.3	-2.861	-2.875	45.1	4.056
330613.3	731422.0	42.9	20.427	15.543	37.3	25.661	0.0	20.425	2.632	2.870	47.5	3.895	0.2	-2.883	-2.900	45.2	4.089
330613.4	731423.0	43.1	20.533	15.624	37.3	25.802	0.0	20.532	2.634	2.872	47.5	3.898	0.3	-3.107	-3.144	45.3	4.420
330613.5	731424.0	43.3	20.544	15.629	37.3	25.813	0.0	20.541	2.635	2.873	47.5	3.899	0.3	-3.133	-3.173	45.4	4.459
330613.5	731425.0	43.4	20.443	15.574	37.2	25.682	0.0	20.439	2.635	2.872	47.5	3.897	0.2	-2.928	-2.952	45.2	4.158
330613.6	731426.0	43.5	20.512	15.596	37.2	25.768	0.0	20.505	2.636	2.873	47.5	3.898	0.2	-3.081	-3.119	45.4	4.384
330613.6	731427.0	43.7	20.527	15.606	37.2	25.786	0.0	20.520	2.636	2.872	47.5	3.898	0.2	-3.124	-3.169	45.4	4.450
330613.7	731428.0	43.9	20.593	15.638	37.2	25.681	0.0	20.436	2.634	2.870	47.5	3.896	0.2	-2.972	-3.004	45.2	4.226
330613.7	731429.0	44.0	20.506	15.583	37.2	25.755	0.0	20.495	2.634	2.869	47.4	3.895	0.2	-3.113	-3.161	45.4	4.436
330613.8	731430.0	44.1	20.521	15.592	37.2	25.773	0.0	20.509	2.633	2.868	47.4	3.893	0.2	-3.166	-3.220	45.5	4.516
330613.8	731431.0	44.3	20.522	15.593	37.2	25.773	0.0	20.509	2.632	2.866	47.4	3.891	0.3	-3.193	-3.252	45.5	4.557
330613.9	731432.0	44.4	20.518	15.585	37.2	25.766	0.0	20.504	2.630	2.863	47.4	3.888	0.3	-3.213	-3.276	45.6	4.589
330613.9	731433.0	44.5	20.503	15.571	37.2	25.745	0.0	20.487	2.628	2.861	47.4	3.884	0.3	-3.215	-3.280	45.6	4.593
330614.0	731434.0	44.7	20.500	15.567	37.2	25.740	0.0	20.483	2.625	2.858	47.4	3.881	0.3	-3.246	-3.316	45.6	4.640
330614.0	731435.0	44.8	20.485	15.554	37.2	25.721	0.0	20.468	2.623	2.854	47.4	3.876	0.3	-3.258	-3.330	45.6	4.659
330614.1	731436.0	45.0	20.458	15.531	37.2	25.686	0.0	20.440	2.619	2.850	47.4	3.871	0.3	-3.249	-3.322	45.6	4.646
330614.2	731437.0	45.1	20.430	15.507	37.2	25.648	0.0	20.410	2.616	2.846	47.4	3.866	0.3	-3.241	-3.314	45.6	4.636
330614.2	731438.0	45.2	20.397	15.481	37.2	25.607	0.0	20.377	2.612	2.842	47.4	3.860	0.3	-3.231	-3.304	45.6	4.621
330614.3	731439.0	45.3	20.351	15.443	37.2	25.547	0.0	20.330	2.608	2.837	47.4	3.853	0.3	-3.197	-3.269	45.6	4.573
330614.3	731440.0	45.3	20.312	15.413	37.2	25.499	0.0	20.291	2.603	2.832	47.4	3.846	0.3	-3.181	-3.258	45.6	4.557
330614.4	731441.0	45.6	20.257	15.369	37.2	25.427	0.0	20.235	2.598	2.826	47.4	3.839	0.3	-3.146	-3.213	45.6	4.496
330614.4	731442.0	45.7	20.220	15.340	37.2	25.380	0.0	20.197	2.593	2.820	47.4	3.831	0.3	-3.150	-3.217	45.6	4.502
330614.5	731443.0	45.8	20.145	15.282	37.2	25.286	0.0	20.122	2.586	2.814	47.4	3.822	0.3	-3.084	-3.145	45.6	4.405
330614.5	731444.0	45.9	20.070	15.224	37.2	25.191	0.0	20.046	2.580	2.807	47.4	3.812	0.3	-3.025	-3.081	45.5	4.318
330614.6	731445.0	46.0	20.026	15.191	37.2	25.136	0.0	20.003	2.573	2.799	47.4	3.802	0.3	-3.038	-3.094	45.5	4.337
330614.6	731446.0	46.3	20.019	15.189	37.2	25.129	0.0	19.997	2.566	2.792	47.4	3.792	0.3	-3.137	-3.201	45.6	4.482
330614.7	731447.0	46.3	19.932	15.124	37.2	25.020	0.0	19.910	2.557	2.783	47.4	3.779	0.3	-3.081	-3.139	45.5	4.399
330614.7	731448.0	46.5	19.944	15.138	37.2	25.039	0.0	19.925	2.549	2.774	47.4	3.767	0.3	-3.239	-3.311	45.6	4.632
330614.8	731449.0	46.6	19.864	15.079	37.2	24.938	0.0	19.846	2.539	2.763	47.4	3.753	0.3	-3.216	-3.286	45.6	4.598
330614.9	731450.0	46.7	19.849	15.073	37.2	24.923	0.0	19.833	2.529	2.753	47.4	3.738	0.3	-3.340	-3.421	45.7	4.781
330614.9	731451.0	46.8	19.750	15.000	37.2	24.800	0.0	19.735	2.518	2.740	47.4	3.722	0.3	-3.303	-3.380	45.7	4.726
330615.0	731452.0	47.0	19.682	14.953	37.2	24.718	0.0	19.670	2.506	2.727	47.4	3.704	0.3	-3.343	-3.425	45.7	4.786
330615.0	731453.0	47.1	19.631	14.921	37.2	24.658	0.0	19.622	2.494	2.713	47.4	3.685	0.3	-3.432	-3.523	45.8	4.918
330615.1	731454.0	47.2	19.523	14.842	37.2	24.525	0.0	19.516	2.480	2.698	47.4	3.664	0.3	-3.438	-3.530	45.8	4.899
330615.1	731455.0	47.3	19.336	14.701	37.2	24.290	0.0	19.330	2.464	2.681	47.4	3.641	0.3	-3.261	-3.341	45.7	4.669
330615.2	731456.0	47.4	19.170	14.577	37.2	24.083	0.0	19.165	2.448	2.662	47.4	3.617	0.2	-3.162	-3.236	45.7	4.524
330615.2	731457.0	47.5	19.040	14.450	37.3	23.935	0.0	19.047	2.431	2.643	47.4	3.591	0.2	-3.176	-3.254	45.7	4.547
330615.3	731458.0	47.6	18.923	14.398	37.3	23.778	0.0	18.922	2.413	2.623	47.4	3.564	0.2	-3.172	-3.275	45.7	4.573
330615.3	731459.0	47.6	18.703	14.231	37.3	23.502	0.0	18.702	2.393	2.601	47.4	3.534	0.2	-3.043	-3.117	45.7	4.356
330615.3	731460.0	47.7	18.485	14.065	37.3	23.228	0.0	18.484	2.373	2.577	47.4	3.503	0.2	-2.918	-2.985	45.7	4.174
330615.4	731461.0	47.8	18.269	13.900	37.3	22.955	0.0	18.267	2.351	2.552	47.3	3.469	0.2	-2.818	-2.882	45.6	4.031
330615.5	731462.0	47.9	18.083	13.758	37.3	22.722	0.0	18.082	2.328	2.525	47.3	3.434	0.2	-2.805	-2.872	45.7	4.015
330615.6	731463.0	48.1	18.067	13.755	37.3	22.708	0.1	18.070	2.305	2.499	47.3	3.400	0.2	-3.161	-3.264	45.9	4.544
330615.6	731464.0	48.3	17.891	13.620	37.3	22.485	0.1	17.893	2.280	2.469	47.3	3.361	0.2	-3.218	-3.331	46.0	4.631
330615.7	731465.0	48.3	17.575	13.368	37.3	22.081	0.1	17.571	2.252	2.437	47.3	3.318	0.2	-3.021	-3.123	45.9	4.345
330615.7	731466.0	48.3	17.254	13.109	37.2	21.649	0.1	17.243	2.223	2.402	47.2	3.273	0.2	-2.843	-2.935	45.9	4.086
330615.8	731467.0	48.3	16.865	12.791	37.2	21.167	0.1	16.844	2.191	2.365	47.2	3.224	0.2	-2.552	-2.627	45.8	3.662
330615.8	731468.0	48.3	16.518	12.504	37.1	20.717	0.1	16.486	2.159	2.326	47.1	3.173	0.2	-2.374	-2.441	45.8	3.405
330615.9	731469.0	48.4	16.148	12.193	37.1	20.234	0.1	16.102	2.125	2.284	47.1	3.120	0.2	-2.176	-2.233	45.8	3.118
330615.9	731470.0	48.4	15.756	11.861	37.0	19.721	0.1	15.693	2.089	2.240	47.0	3.063	0.2	-1.957	-2.005	45.7	2.802
330616.0	731471.0	48.4	15.390	11.545	36.9	19.239	0.1	15.310	2.052	2.194	46.9	3.004	0.2	-1.821	-1.868	45.7	2.609
330616.0	731472.0	48.8	15.329	11.475	36.8	19.148	0.1	15.238									

3D EMF Point Results Span from TW144 to TW145:

Measurement				B				E				Space Potential					
X	Y	Z	Alt	Real Imaginary	Angle Magnitude	Polarization	Ratio	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Ratio	Real Imaginary	Angle Magnitude	Polarization	Ratio	
(m)	(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)	(kV)	
330566.4	731165.3	38.7	11.393	7.479	33.3	13.633	13.7	10.849	0.099	0.204	64.0	0.227	19.1	0.454	0.502	47.9	0.67
330567.4	731165.3	38.6	12.405	8.295	33.8	14.923	14.3	11.875	0.100	0.204	64.0	0.227	19.1	0.454	0.502	47.9	0.67
330568.4	731165.1	38.6	13.541	9.247	34.3	16.397	14.3	13.048	0.070	0.194	70.1	0.206	31.3	0.335	0.463	54.1	0.572
330569.4	731165.0	38.5	14.147	9.771	34.6	17.193	14.5	13.682	0.140	0.159	48.7	0.212	54.5	0.098	0.369	75.0	0.382
330570.4	731164.9	38.5	15.403	10.941	35.3	18.942	14.6	15.074	0.188	0.138	40.3	0.200	50.6	0.246	0.707	89.7	0.49
330571.4	731164.8	38.5	16.055	11.601	35.6	19.913	14.5	15.682	0.250	0.120	25.7	0.278	38.8	-0.106	0.259	67.7	0.280
330572.4	731164.8	38.5	16.822	12.333	36.0	20.950	14.7	15.846	0.320	0.102	17.7	0.336	30.3	-0.230	0.189	-39.4	0.259
330573.4	731164.7	38.4	17.742	13.070	36.4	22.036	14.8	16.072	0.402	0.085	12.2	0.412	23.7	-0.371	0.107	-50.9	0.24
330574.4	731164.6	38.4	18.865	13.875	36.8	23.177	14.7	17.536	0.491	0.117	13.4	0.505	19.0	-0.519	0.008	-9.2	0.519
330575.4	731164.7	38.4	19.434	14.742	37.2	24.333	14.8	18.443	0.589	0.167	15.7	0.616	15.4	-0.677	-0.112	-19.8	0.9
330576.4	731164.6	38.3	20.358	15.681	37.6	25.697	14.9	19.418	0.704	0.213	19.8	0.743	12.0	-0.839	-0.060	-19.0	0.82
330577.4	731164.6	38.3	21.300	16.662	38.0	27.042	14.7	20.499	0.837	0.388	22.0	0.902	10.1	-1.058	-0.429	22.1	1.142
330578.4	731164.5	38.2	22.262	17.688	38.5	28.434	13.9	22.627	1.037	0.587	25.2	1.107	8.2	-1.468	-0.831	29.5	1.687
330580.4	731164.4	38.2	23.276	18.784	38.9	29.910	13.6	23.801	1.311	0.770	30.4	1.526	7.3	-1.704	-1.080	32.4	2.018
330581.4	731164.4	38.2	24.277	19.894	39.3	31.387	12.9	24.977	1.601	0.969	38.7	1.86	6.1	-2.044	-1.349	34.9	2.341
330582.4	731164.3	38.1	25.245	21.089	39.8	32.971	12.6	26.338	1.706	1.200	35.1	2.086	5.7	-2.190	-1.655	37.1	2.745
330583.4	731164.3	38.1	26.236	22.324	40.2	34.601	12.0	27.535	1.928	1.464	37.2	2.421	5.1	-2.491	-2.018	39.0	3.205
330584.4	731164.2	38.1	27.255	23.564	40.6	36.227	11.5	28.828	2.154	1.697	42.8	2.786	4.5	-2.786	-2.419	40.8	3.689
330585.4	731164.2	38.1	28.274	24.771	40.9	37.802	10.8	30.082	2.412	2.085	40.9	3.188	4.1	-3.088	-2.814	42.3	4.178
330586.4	731164.1	38.1	29.243	25.923	41.3	39.304	10.2	31.393	2.677	2.377	30.4	3.612	3.7	-3.374	-3.061	43.9	4.673
330587.4	731164.1	38.0	30.184	26.961	41.5	40.856	9.9	32.553	2.924	2.805	43.8	4.057	3.0	-3.621	-3.321	45.0	5.121
330588.4	731164.0	38.0	31.227	27.887	41.8	42.467	9.7	33.721	3.179	3.181	45.5	4.497	2.6	-3.867	-4.015	46.1	5.574
330589.4	731164.0	37.9	32.388	28.842	41.9	44.133	9.3	34.950	3.448	3.401	46.3	4.931	2.4	-4.084	-4.270	47.2	6.031
330590.4	731163.9	37.9	33.666	29.819	42.0	45.856	9.3	36.496	3.678	3.896	46.9	5.397	2.2	-4.262	-4.682	47.7	6.332
330591.4	731163.9	37.9	34.991	29.331	42.1	47.633	9.0	38.040	3.847	4.206	47.5	5.700	1.5	-4.423	-4.955	48.2	6.645
330592.4	731163.8	37.8	36.266	29.464	42.0	49.463	8.6	39.624	4.036	4.586	48.4	6.046	1.2	-4.546	-5.246	48.8	6.962
330593.4	731163.7	37.8	37.591	29.517	41.9	51.333	8.1	41.155	4.149	4.668	48.4	6.246	1.1	-4.577	-5.250	48.9	6.965
330594.4	731163.7	37.8	38.916	29.580	41.8	53.250	7.6	42.733	4.249	4.813	48.6	6.420	1.0	-4.606	-5.310	49.1	7.030
330595.4	731163.6	37.7	40.241	29.655	41.6	55.213	7.1	44.354	4.343	4.905	48.3	6.589	0.9	-4.633	-5.369	49.2	7.100
330596.4	731163.6	37.7	41.566	29.742	41.4	57.225	6.6	46.093	4.357	4.955	48.7	6.749	0.9	-4.662	-5.386	49.1	7.12
330597.4	731163.5	37.7	42.891	29.842	41.2	59.288	6.2	47.943	4.377	5.052	48.6	6.925	0.8	-4.689	-5.405	49.0	7.143
330598.4	731163.5	37.6	44.216	29.953	41.0	61.400	5.7	49.979	4.381	4.973	48.6	6.623	0.8	-4.491	-5.184	49.1	6.859
330599.4	731163.4	37.6	45.541	30.074	40.8	63.563	5.0	53.054	4.373	4.960	48.6	6.637	0.8	-4.322	-4.991	49.1	6.603
330600.4	731163.3	37.5	46.866	30.205	40.6	65.775	4.4	56.118	4.357	4.980	48.6	6.642	0.8	-4.270	-4.986	49.0	6.603
330601.4	731163.3	37.5	48.191	30.346	40.4	68.038	3.8	59.373	4.327	4.907	48.6	6.542	0.8	-4.093	-4.734	49.2	6.258
330602.4	731163.2	37.4	49.516	30.497	40.2	70.350	3.3	62.680	4.284	4.858	48.6	6.457	0.8	-4.042	-4.673	49.1	6.178
330603.4	731163.1	37.3	50.841	30.658	40.0	72.713	2.7	66.023	4.223	4.800	48.6	6.377	0.7	-3.931	-4.480	49.0	6.080
330604.4	731163.1	37.3	52.166	30.829	39.8	75.125	2.4	69.418	4.134	4.662	48.4	6.231	0.9	-3.627	-4.165	49.0	5.523
330605.4	731163.0	37.2	53.491	31.000	39.6	77.588	2.3	72.939	4.019	4.500	48.2	6.033	1.0	-3.398	-3.867	48.7	5.147
330606.4	731162.9	37.1	54.816	31.171	39.4	80.100	2.0	76.592	3.872	4.375	48.2	5.782	1.0	-3.281	-3.690	48.7	5.023
330607.4	731162.9	37.1	56.141	31.342	39.2	82.663	1.9	79.369	3.703	4.030	47.4	5.473	1.2	-2.959	-3.254	47.7	4.399
330608.4	731162.8	37.0	57.466	31.513	39.0	85.275	1.8	82.308	3.505	3.816	47.2	5.186	1.2	-2.799	-3.075	47.6	4.219
330609.4	731162.7	37.0	58.791	31.684	38.8	87.938	1.6	85.322	3.286	3.401	46.0	4.730	1.6	-2.537	-2.628	46.0	3.652
330610.4	731162.7	36.9	59.249	31.855	38.6	90.650	1.5	88.210	3.053	3.054	45.5	4.318	1.8	-2.350	-2.338	44.9	3.315
330611.4	731162.6	36.9	60.116	32.026	38.4	93.413	1.3	91.250	2.815	2.800	44.5	3.950	2.0	-2.088	-2.075	44.9	3.019
330612.4	731162.6	36.9	61.441	32.197	38.2	96.225	1.3	94.213	2.565	2.355	42.6	3.482	2.2	-1.890	-1.697	41.9	2.541
330613.4	731162.5	36.8	62.766	32.368	38.0	99.088	1.0	97.960	2.322	2.023	41.1	3.080	2.2	-1.609	-1.354	40.1	2.102
330614.4	731162.5	36.8	64.091	32.539	37.8	101.950	0.9	101.781	2.053	1.655	38.7	2.655	2.0	-1.322	-1.089	38.0	1.691
330615.4	731162.4	36.7	65.416	32.710	37.6	104.863	0.8	105.256	1.863	1.433	37.6	2.350	2.3	-1.114	-0.794	35.5	1.368
330616.4	731162.4	36.7	66.741	32.881	37.4	107.825	0.7	108.891	1.655	1.181	35.6	2.030	2.3	-0.911	-0.582	32.6	1.086
330617.4	731162.3	36.6	68.066	33.052	37.2	110.838	0.7	112.642	1.454	1.080	34.0	1.741	2.6	-0.706	-0.419	29.7	0.866
330618.3	731162.4	36.9	69.391	33.223	37.0	113.850	0.6	116.574	1.271	0.764	31.0	1.483	2.4	-0.609	-0.286	25.1	0.673
330619.4	731162.3	36.6	70.716	33.394	36.8	116.913	0.6	120.596	1.086	0.686	28.4	1.254	2.5	-0.549	-0.262	22.9	0.542
330620.3	731162.3	36.8	71.990	33.565	36.7	119.975	0.5	124.732	0.951	0.452	25.4	1.053	2.4	-0.430	-0.067	11.4	0.307
330621.3	731162.2	36.8	73.316	33.736	36.4	123.088	0.4	128.960	0.833	0.331	22.1	0.877	2.5	-0.241	-0.002	0.5	0.241
330622.3	731162.1	36.7	74.641	33.907	36.2	126.200	0.3	133.288	0.714	0.228	19.4	0.724	2.5	-0.149	0.033	0.0	0.118
330623.3	731162.1	36.7	75.969	34.078	36.0	129.313	0.3	137.612	0.575	0.143	13.9	0.593	2.6	-0.074	0.092	-5.2	0.118
330624.3	731162.1	36.7	77.294	34.249	35.8	132.425	0.2	142.883	0.475	0.072	8.6	0.480	2.7	-0.008	0.119	-86.0	0.119
330625.3	731162.0	36.6	78.619	34.420	35.6	135.538	0.2	146.393	0.397	0.015	4.0	0.396	2.8	0.036	0.143	-79.1	0.18
330626.3	731162.0	36.6	80.002	34.591	35.4	138.650	0.2	149.161	0.305	0.038	7.0	0.247	3.8	0.071	0.143	63.8	0.160
330627.3	731161.9	36.5	81.455	34.762	35.2	141.763	0.1	152.053	0.234	0.076	17.9	0.306	4.5	0.104	0.145	54.4	0.179
330628.3</																	

330614.4.7131560.7	61.7	32.813	25.086	37.4	41.304	0.0	32.869	4.704	5.077	47.2	6.922	0.8	-5.411	-5.960	47.8	8.050
330614.4.7131561.7	61.8	33.002	25.212	37.4	41.531	0.0	33.049	4.737	5.110	47.2	6.968	0.9	-5.526	-6.079	47.7	8.215
330614.4.7131562.7	61.9	33.162	25.320	37.4	41.723	0.0	33.202	4.768	5.143	47.2	7.013	0.9	-5.575	-6.125	47.7	8.282
330614.3.7131563.7	62.0	33.330	25.431	37.3	41.924	0.0	33.362	4.800	5.175	47.2	7.058	1.0	-5.656	-6.202	47.6	8.394
330614.3.7131564.7	62.1	33.498	25.536	37.3	42.136	0.0	33.534	4.833	5.198	47.2	7.103	1.0	-5.729	-6.269	47.6	8.498
330614.3.7131565.7	62.3	33.641	25.635	37.3	42.295	0.0	33.658	4.861	5.240	47.2	7.147	1.0	-5.786	-6.319	47.5	8.568
330614.2.7131566.7	62.4	33.797	25.735	37.3	42.479	0.0	33.804	4.896	5.271	47.1	7.190	1.1	-5.867	-6.390	47.5	8.676
330614.2.7131567.7	62.5	34.006	25.828	37.2	42.688	0.0	33.986	4.919	5.302	47.1	7.232	1.1	-5.932	-6.432	47.4	8.745
330614.2.7131568.7	62.7	34.181	25.962	37.2	42.923	0.0	34.157	4.947	5.330	47.1	7.272	1.2	-6.067	-6.791	47.3	9.241
330614.1.7131569.7	63.0	34.340	26.056	37.1	43.106	0.0	34.303	4.973	5.361	47.0	7.310	1.2	-6.173	-6.918	47.2	9.518
330614.1.7131570.7	63.0	34.589	26.186	37.1	43.384	0.0	34.524	4.999	5.382	47.1	7.346	1.3	-6.807	-7.338	47.1	10.009
330614.1.7131571.7	63.2	34.845	26.311	37.1	43.663	0.0	34.746	5.024	5.405	47.1	7.379	1.4	-7.260	-7.806	47.1	10.660
330614.0.7131572.7	63.2	34.872	26.444	37.1	43.704	0.0	34.779	5.045	5.429	47.1	7.411	1.3	-7.048	-7.587	47.0	10.369
330614.0.7131573.7	63.4	35.083	26.444	37.0	43.933	0.0	34.960	5.066	5.448	47.1	7.439	1.4	-7.432	-7.962	47.0	10.892
330614.0.7131574.7	63.5	35.118	26.480	37.0	43.983	0.0	35.085	5.085	5.467	47.1	7.466	1.4	-7.291	-7.800	46.9	10.677
330613.9.7131575.7	63.6	35.228	26.522	37.8	44.107	0.0	35.249	5.102	5.485	47.1	7.493	1.4	-7.388	-7.993	46.9	10.812
330613.9.7131576.7	63.7	35.374	26.610	37.0	44.265	0.0	35.225	5.118	5.498	47.1	7.512	1.4	-7.633	-8.125	46.9	11.135
330613.9.7131577.7	63.8	35.354	26.685	36.9	44.454	0.0	35.376	5.133	5.510	47.0	7.530	1.5	-7.971	-8.500	46.8	11.653
330613.8.7131578.7	63.9	35.592	26.706	36.9	44.506	0.0	35.428	5.145	5.522	47.0	7.549	1.5	-7.893	-8.411	46.8	11.535
330613.8.7131579.7	63.9	35.485	26.718	37.0	44.419	0.0	35.347	5.156	5.535	47.0	7.565	1.3	-7.363	-7.843	46.8	10.757
330613.8.7131580.7	64.0	35.651	26.787	36.9	44.593	0.0	35.486	5.166	5.542	47.0	7.586	1.4	-7.722	-8.225	46.8	11.282
330613.7.7131581.7	64.2	35.832	26.853	37.8	44.653	0.0	35.632	5.176	5.548	47.0	7.605	1.5	-8.151	-8.684	47.4	9.910
330613.7.7131582.7	64.2	35.730	26.859	36.9	44.699	0.0	35.571	5.182	5.555	47.0	7.597	1.4	-7.661	-8.165	46.8	11.196
330613.7.7131583.7	64.2	35.650	26.867	37.0	44.640	0.0	35.523	5.188	5.562	47.0	7.606	1.3	-7.254	-7.736	46.8	10.605
330613.6.7131584.7	64.1	35.556	26.868	37.1	44.566	0.0	35.465	5.193	5.568	47.0	7.613	1.3	-6.814	-7.275	46.9	9.968
330613.6.7131585.7	64.2	35.578	26.901	37.1	44.603	0.0	35.494	5.197	5.571	47.0	7.619	1.2	-6.757	-7.223	46.9	9.891
330613.5.7131586.7	64.2	35.539	26.916	37.1	44.581	0.0	35.477	5.200	5.574	47.0	7.623	1.1	-6.512	-6.972	47.0	9.540
330613.5.7131587.7	64.3	35.555	26.943	37.2	44.613	0.0	35.502	5.204	5.576	47.0	7.627	1.1	-6.450	-6.919	47.0	9.460
330613.5.7131588.7	64.3	35.543	26.970	37.2	44.617	0.0	35.505	5.207	5.578	47.0	7.630	1.1	-6.304	-6.777	47.1	9.256
330613.5.7131589.7	64.3	35.525	26.991	37.2	44.616	0.0	35.504	5.209	5.580	47.0	7.634	1.1	-6.146	-6.622	47.1	9.035
330614.4.7131590.7	64.3	35.491	27.010	37.3	44.607	0.0	35.491	5.212	5.582	47.0	7.637	1.1	-5.967	-6.446	47.0	8.768
330614.4.7131591.7	64.4	35.510	27.039	37.3	44.632	0.0	35.517	5.215	5.586	47.0	7.642	1.1	-5.899	-6.388	47.3	8.696
330614.4.7131592.7	64.5	35.506	27.064	37.3	44.645	0.0	35.527	5.219	5.590	47.0	7.647	1.0	-5.794	-6.290	47.4	8.552
330613.3.7131593.7	64.5	35.657	27.108	37.3	44.802	0.0	35.680	5.222	5.593	47.0	7.653	1.1	-5.802	-6.310	47.0	8.583
330613.3.7131594.7	64.6	35.579	27.140	37.3	44.749	0.0	35.610	5.228	5.599	47.0	7.660	1.1	-5.838	-6.365	47.5	8.636
330613.2.7131595.7	64.7	35.589	27.169	37.4	44.774	0.0	35.630	5.234	5.605	47.0	7.669	1.1	-5.770	-6.305	47.5	8.547
330613.2.7131596.7	64.7	35.608	27.198	37.3	44.802	0.0	35.658	5.240	5.612	47.0	7.678	1.1	-5.734	-6.279	47.4	8.503
330613.2.7131597.7	64.8	35.590	27.223	37.4	44.808	0.0	35.657	5.247	5.621	47.0	7.690	1.1	-5.574	-6.117	47.7	8.276
330613.1.7131598.7	64.8	35.604	27.254	37.4	44.838	0.0	35.681	5.255	5.631	47.0	7.702	1.1	-5.515	-6.064	47.7	8.197
330613.1.7131599.7	64.8	35.606	27.281	37.4	44.856	0.0	35.695	5.261	5.641	47.0	7.715	1.1	-5.466	-6.016	47.8	8.073
330613.1.7131600.7	65.0	35.631	27.316	37.5	44.897	0.0	35.728	5.272	5.652	47.0	7.729	1.1	-5.388	-5.944	47.8	8.022
330613.0.7131601.7	65.0	35.654	27.350	37.5	44.936	0.0	35.759	5.281	5.663	47.0	7.744	1.1	-5.348	-5.909	47.9	7.970
330613.0.7131602.7	65.1	35.677	27.378	37.5	44.955	0.0	35.784	5.291	5.675	47.0	7.759	1.1	-5.244	-5.822	47.9	7.882
330613.0.7131603.7	65.1	35.614	27.391	37.6	44.929	0.0	35.754	5.301	5.688	47.0	7.775	1.0	-4.987	-5.535	48.0	7.450
330612.9.7131604.7	65.2	35.636	27.425	37.6	44.968	0.0	35.784	5.311	5.700	47.0	7.791	1.0	-4.940	-5.490	48.0	7.385
330612.9.7131605.7	65.2	35.628	27.440	37.6	44.948	0.0	35.782	5.312	5.699	47.0	7.790	1.0	-4.701	-5.240	48.1	6.989
330612.9.7131606.7	65.3	35.637	27.457	37.6	45.001	0.0	35.810	5.331	5.724	47.0	7.822	1.0	-4.688	-5.243	48.1	7.040
330612.8.7131607.7	65.3	35.667	27.517	37.6	45.050	0.0	35.849	5.342	5.735	47.0	7.837	1.0	-4.692	-5.233	48.2	7.021
330612.8.7131608.7	65.5	35.710	27.588	37.7	45.107	0.0	35.895	5.351	5.745	47.0	7.851	1.0	-4.684	-5.233	48.2	7.045
330612.8.7131609.7	65.6	35.767	27.679	37.7	45.180	0.0	35.953	5.361	5.755	47.0	7.865	1.0	-4.760	-5.330	48.2	7.146
330612.7.7131610.7	65.6	35.739	27.649	37.7	45.220	0.0	35.985	5.371	5.765	47.0	7.879	1.0	-4.716	-5.291	48.3	7.087
330612.7.7131611.7	65.7	35.829	27.699	37.7	45.275	0.0	36.028	5.380	5.774	47.0	7.892	1.0	-4.724	-5.307	48.3	7.105
330612.7.7131612.7	65.8	35.913	27.733	37.7	45.375	0.0	36.108	5.389	5.783	47.0	7.904	1.0	-4.888	-5.490	48.3	7.331
330612.6.7131613.7	65.8	35.977	27.787	37.7	45.445	0.0	36.164	5.392	5.787	47.0	7.917	1.0	-4.951	-5.565	48.3	7.448
330612.6.7131614.7	65.9	35.980	27.809	37.7	45.474	0.0	36.187	5.407	5.802	47.0	7.931	1.0	-4.870	-5.487	48.4	7.358
330612.6.7131615.7	66.1	36.052	27.859	37.7	45.562	0.0	36.257	5.417	5.811	47.0	7.944	1.1	-5.001	-5.629	48.4	7.530
330612.5.7131616.7	66.1	36.099	27.888	37.7	45.618	0.0	36.302	5.424	5.818	47.0	7.958	1.1	-5.021	-5.654	48.4	7.564
330612.5.7131617.7	66.3	36.154	27.944	37.7	45.694	0.0	36.362	5.436	5.832	47.0	7.973	1.1	-5.114	-5.755	48.4	7.699
330612.5.7131618.7	66.4	36.184	27.957	37.7	45.741	0.0	36.399	5.446	5.844	47.0	7.988	1.2	-5.098	-5.738	48.4	7.675
330612.4.7131619.7	66.4	36.215	27.979	37.7	45.785	0.0	36.430	5.454	5.857	47.0	7.999	1.2	-5.063	-5.704	48.4	7.608
330612.4.7131620.7	66.6	36.254	28.057	37.7	45.842	0.0	36.480	5.466	5.869	47.0	8.020	1.2	-5.101	-5.734	48.3	7.675
330612.4.7131621.7	66.7	36.300	28.097	37.7	45.904	0.0	36.529	5.476	5.882	47.0	8.036	1.2	-5.128	-5.778	48.3	7.739
330612.3.7131622.7	66.8	36.332	28.122	37.8	45.942	0.0	36.560	5.485	5.891	47.0	8.047	1.2	-5.107	-5.747	48.3	7.703
330612.3.7131623.7	66.9	36.374	28.174	37.8	46.009	0.0	36.613	5.496	5.908	47.1	8.069	1.2	-5.179	-5.795	48.2	7.772
330612.3.7131624.7	67.0	36.430	28.216	37.8	46.079	0.0	36.669	5.505	5.920	47.1	8.084	1.3	-5.272	-5.883	48.1	7.900
330612.2.7131625.7	67.1	36.451	28.239	37.8	46.093	0.0	36.699	5.517	5.937	47.1	8.099	1.3	-5.239	-5.847	48.1	7.863
330612.2.7131626.7	67.2	36.501	28.292	37.8	46.182	0.0	36.750	5.522	5.943	47.1	8.112	1.3	-5.320	-5.922	48.0	7.953

330609.0	731722.6	75.2	33.185	28.481	40.6	43.731	0.0	34.800	4.627	5.182	48.2	6.947	0.8	-4.421	-5.103	49.1	6.752
330608.9	731723.6	75.3	33.058	28.389	40.7	43.575	0.0	34.676	4.632	5.166	48.2	6.925	0.8	-4.257	-4.924	49.2	6.509
330608.9	731724.6	75.4	33.001	28.338	40.7	43.511	0.0	34.625	4.598	5.151	48.2	6.904	0.8	-4.269	-4.943	49.2	6.531
330608.9	731725.6	75.5	32.943	28.327	40.7	43.447	0.0	34.574	4.583	5.135	48.2	6.883	0.8	-4.282	-4.964	49.2	6.555
330608.8	731726.6	75.6	32.823	28.240	40.7	43.300	0.0	34.457	4.568	5.119	48.3	6.866	0.7	-4.149	-4.820	49.3	6.360
330608.8	731727.6	75.7	32.776	28.217	40.7	43.249	0.0	34.417	4.553	5.103	48.3	6.839	0.7	-4.193	-4.876	49.3	6.431
330608.8	731728.6	75.8	32.701	28.168	40.7	43.160	0.0	34.366	4.538	5.087	48.3	6.817	0.7	-4.173	-4.860	49.3	6.466
330608.7	731729.6	76.0	32.705	28.190	41.0	43.177	0.0	34.360	4.523	5.071	48.3	6.790	0.8	-4.344	-5.059	49.3	6.668
330608.7	731730.6	76.1	32.626	28.138	40.8	43.084	0.0	34.285	4.508	5.054	48.3	6.772	0.7	-4.322	-5.041	49.4	6.640
330608.7	731731.6	76.2	32.520	28.054	40.8	42.954	0.0	34.181	4.491	5.036	48.3	6.748	0.7	-4.191	-4.955	49.4	6.522
330608.6	731732.6	76.2	32.397	27.968	40.8	42.799	0.0	34.058	4.475	5.018	48.3	6.723	0.7	-4.120	-4.827	49.5	6.347
330608.6	731733.6	76.3	32.348	27.941	40.8	42.744	0.0	34.015	4.459	5.000	48.3	6.699	0.7	-4.178	-4.900	49.5	6.439
330608.6	731734.6	76.4	32.257	27.876	40.8	42.633	0.0	33.926	4.442	4.981	48.3	6.674	0.7	-4.141	-4.866	49.6	6.390
330608.5	731735.6	76.6	32.190	27.832	40.8	42.554	0.0	33.863	4.425	4.962	48.3	6.648	0.7	-4.163	-4.899	49.6	6.429
330608.5	731736.6	76.6	32.079	27.748	40.9	42.415	0.0	33.753	4.408	4.942	48.3	6.622	0.7	-4.087	-4.822	49.7	6.321
330608.5	731737.6	76.8	32.013	27.705	40.9	42.307	0.0	33.690	4.390	4.923	48.3	6.596	0.6	-4.117	-4.854	49.8	6.373
330608.4	731738.6	76.8	31.865	27.596	40.9	42.147	0.0	33.540	4.372	4.902	48.3	6.569	0.7	-3.963	-4.699	49.9	6.147
330608.4	731739.6	76.9	31.760	27.505	40.9	42.014	0.0	33.434	4.355	4.882	48.3	6.542	0.7	-3.908	-4.646	49.9	6.071
330608.4	731740.6	77.0	31.617	27.398	40.9	41.829	0.0	33.293	4.337	4.861	48.3	6.514	0.6	-3.770	-4.500	50.0	5.871
330608.3	731741.6	77.1	31.527	27.321	40.9	41.717	0.0	33.198	4.319	4.841	48.3	6.487	0.6	-3.758	-4.494	50.1	5.858
330608.3	731742.6	77.2	31.418	27.235	40.9	41.579	0.0	33.088	4.301	4.820	48.3	6.460	0.6	-3.704	-4.442	50.2	5.784
330608.3	731743.6	77.3	31.278	27.119	40.9	41.398	0.0	32.943	4.283	4.800	48.3	6.433	0.6	-3.582	-4.314	50.3	5.607
330608.2	731744.6	77.4	31.193	27.055	40.9	41.291	0.0	32.859	4.265	4.779	48.3	6.406	0.6	-3.588	-4.327	50.3	5.621
330608.2	731745.6	77.5	31.141	27.021	40.9	41.230	0.0	32.810	4.247	4.759	48.3	6.379	0.6	-3.669	-4.426	50.3	5.749
330608.2	731746.6	77.6	31.009	26.913	41.0	41.059	0.0	32.674	4.229	4.739	48.3	6.351	0.6	-3.574	-4.327	50.4	5.613
330608.1	731747.6	77.7	30.927	26.917	41.0	41.053	0.0	32.669	4.212	4.719	48.3	6.325	0.6	-3.749	-4.531	50.4	5.881
330608.1	731748.6	77.8	30.893	26.766	41.0	40.823	0.0	32.486	4.193	4.697	48.2	6.297	0.6	-3.565	-4.330	50.5	5.609
330608.1	731749.6	77.9	30.715	26.678	41.0	40.683	0.0	32.374	4.175	4.676	48.2	6.269	0.6	-3.529	-4.286	50.6	5.560
330608.0	731750.6	78.0	30.620	26.602	41.0	40.562	0.0	32.278	4.156	4.655	48.2	6.241	0.6	-3.526	-4.299	50.6	5.560
330608.0	731751.6	78.1	30.580	26.579	41.0	40.516	0.0	32.242	4.138	4.635	48.2	6.213	0.6	-3.648	-4.442	50.6	5.748
330608.0	731752.6	78.2	30.469	26.486	41.0	40.371	0.0	32.126	4.119	4.613	48.2	6.185	0.6	-3.612	-4.409	50.7	5.700
330607.9	731753.6	78.3	30.303	26.340	41.0	40.151	0.0	31.951	4.100	4.590	48.2	6.155	0.6	-3.462	-4.245	50.8	5.478
330607.9	731754.6	78.4	30.234	26.288	41.0	40.065	0.0	31.883	4.081	4.569	48.2	6.126	0.6	-3.527	-4.325	50.8	5.581
330607.8	731755.6	78.5	30.136	26.196	41.0	39.921	0.0	31.768	4.061	4.546	48.2	6.104	0.6	-3.504	-4.305	50.9	5.560
330607.8	731756.6	78.6	30.036	26.124	41.0	39.808	0.0	31.678	4.042	4.523	48.2	6.066	0.6	-3.532	-4.344	50.9	5.599
330607.8	731757.6	78.7	29.943	26.048	41.0	39.688	0.0	31.582	4.022	4.500	48.2	6.035	0.6	-3.553	-4.373	50.9	5.635
330607.7	731758.6	78.9	29.810	25.910	41.0	39.510	0.0	31.400	4.000	4.476	48.2	6.007	0.6	-3.488	-4.304	51.0	5.481
330607.7	731759.6	78.9	29.664	25.802	41.0	39.315	0.0	31.286	3.981	4.451	48.2	5.972	0.6	-3.399	-4.214	51.1	5.414
330607.7	731760.6	79.0	29.536	25.690	41.0	39.145	0.0	31.150	3.960	4.427	48.2	5.939	0.6	-3.352	-4.167	51.2	5.348
330607.6	731761.6	79.1	29.386	25.545	41.0	38.943	0.0	31.000	3.939	4.401	48.2	5.906	0.6	-3.260	-4.075	51.3	5.216
330607.6	731762.6	79.2	29.308	25.491	41.0	38.843	0.0	30.910	3.918	4.377	48.2	5.874	0.6	-3.327	-4.154	51.3	5.322
330607.6	731763.6	79.3	29.212	25.410	41.0	38.717	0.0	30.810	3.897	4.352	48.2	5.841	0.6	-3.359	-4.197	51.3	5.375
330607.5	731764.6	79.4	29.062	25.274	41.0	38.515	0.0	30.648	3.875	4.325	48.1	5.807	0.6	-3.275	-4.111	51.4	5.256
330607.5	731765.6	79.5	28.946	25.172	41.0	38.360	0.0	30.526	3.853	4.299	48.1	5.774	0.6	-3.267	-4.110	51.5	5.250
330607.5	731766.6	79.6	28.811	25.050	41.0	38.178	0.0	30.381	3.832	4.273	48.1	5.739	0.5	-3.221	-4.065	51.6	5.187
330607.4	731767.6	79.7	28.677	24.929	41.0	37.998	0.0	30.238	3.809	4.246	48.1	5.705	0.5	-3.180	-4.028	51.7	5.132
330607.4	731768.6	79.8	28.598	24.862	41.0	37.894	0.0	30.155	3.788	4.220	48.1	5.671	0.5	-3.256	-4.121	51.7	5.252
330607.4	731769.6	79.9	28.466	24.742	41.0	37.717	0.0	30.014	3.766	4.194	48.1	5.636	0.5	-3.224	-4.093	51.8	5.210
330607.3	731770.6	79.9	28.261	24.545	41.0	37.435	0.0	29.789	3.743	4.166	48.1	5.600	0.5	-3.036	-3.890	52.0	4.935
330607.3	731771.6	80.0	28.120	24.419	41.0	37.243	0.0	29.637	3.721	4.139	48.0	5.565	0.5	-2.986	-3.841	52.1	4.865
330607.3	731772.6	80.1	27.915	24.225	41.0	36.961	0.0	29.412	3.698	4.111	48.0	5.529	0.5	-2.802	-3.643	52.4	4.586
330607.2	731773.6	80.2	27.817	24.137	41.0	36.809	0.0	29.308	3.676	4.085	47.9	5.495	0.5	-2.846	-3.700	52.4	4.668
330607.2	731774.6	80.3	27.676	24.006	40.9	36.636	0.0	29.154	3.654	4.058	48.0	5.460	0.5	-2.799	-3.655	52.6	4.604
330607.2	731775.6	80.4	27.548	23.887	40.9	36.462	0.0	29.015	3.632	4.031	48.0	5.426	0.5	-2.781	-3.642	52.6	4.583
330607.1	731776.6	80.4	27.399	23.747	40.9	36.258	0.0	28.845	3.605	3.999	48.0	5.391	0.5	-2.721	-3.581	52.8	4.498
330607.1	731777.6	80.5	27.228	23.584	40.9	36.021	0.0	28.665	3.587	3.976	47.9	5.355	0.5	-2.612	-3.466	53.0	4.341
330607.1	731778.6	80.7	26.957	23.371	40.9	35.771	0.0	28.440	3.565	3.948	47.9	5.319	0.5	-2.534	-3.377	53.3	4.210
330607.0	731779.6	80.7	26.961	23.334	40.9	35.656	0.0	28.374	3.543	3.923	47.9	5.286	0.5	-2.560	-3.420	53.2	4.272
330607.0	731780.6	80.8	26.878	23.258	40.9	35.544	0.0	28.285	3.521	3.896	47.9	5.252	0.5	-2.640	-3.513	53.1	4.394
330606.9	731781.6	80.8	26.693	23.083	40.8	35.293	0.0	28.085	3.499	3.869	47.9	5.216	0.5	-2.514	-3.377	53.3	4.210
330606.9	731782.6	81.0	26.552	22.945	40.8	35.092	0.0	27.925	3.476	3.842	47.9	5.181	0.5	-2.464	-3.326	53.5	4.139
330606.9	731783.6	81.1	26.513	22.912	40.8	35.041	0.0	27.885	3.455	3.816	47.8	5.148	0.5	-2.637	-3.521	53.2	4.399
330606.9	731784.6	81.2	26.434	22.847	40.8	34.907	0.0	27.768	3.432	3.789	47.8	5.112	0.5	-2.536	-3.413	53.4	4.252
330606.8	731785.6	81.3	26.191	22.601	40.8	34.594	0.0	27.529	3.410	3.761	47.8	5.077	0.5	-2.470	-3.341	53.5	4.155
330606.8	731786.6	81.4	26.083	22.498	40.8	34.446	0.0	27.411	3.388	3.734	47.8	5.042	0.5	-2.498	-3.374	53.5	4.199
330606.8	731787.6	81.4	25.911	22.314	40.8	34.212	0.0	27.225	3.365	3.706	47.8	5.006	0.5	-2.400	-3.267	53.7	4.054



3D EMF Point Results Span from TW145 to TW146:

Measurement			B					E					EF					Space Potential				
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude				
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)		(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)				
330576.9	731635.5	67.7	11.515	7.556	33.3	13.773	12.5	10.860	0.235	0.248	46.5	0.342	2.1	0.181	0.118	33.1	0.216					
330577.9	731635.5	67.7	12.051	7.974	33.5	14.450	12.7	11.499	0.217	0.250	49.1	0.331	2.5	0.164	0.110	33.9	0.198					
330578.9	731635.5	67.7	12.635	8.433	33.7	15.190	12.8	12.089	0.194	0.251	52.3	0.317	3.2	0.157	0.114	36.0	0.194					
330579.9	731635.6	67.7	13.261	8.932	34.0	15.989	13.0	12.724	0.167	0.250	56.2	0.300	4.4	0.148	0.120	39.0	0.190					
330580.9	731635.6	67.7	13.916	9.466	34.2	16.830	13.2	13.393	0.135	0.246	61.2	0.280	5.8	0.130	0.116	41.7	0.174					
330581.9	731635.6	67.7	14.611	10.045	34.5	17.735	13.3	14.113	0.097	0.238	67.8	0.257	8.2	0.109	0.111	45.6	0.156					
330582.9	731635.7	67.7	15.374	10.682	34.8	18.721	13.5	14.897	0.056	0.226	76.0	0.233	12.3	0.086	0.111	52.2	0.140					
330583.9	731635.7	67.7	16.175	11.369	35.1	19.771	13.6	15.733	0.038	0.209	79.6	0.213	18.1	0.055	0.103	61.7	0.117					
330584.9	731635.7	67.7	17.007	12.114	35.4	20.895	13.7	16.628	0.086	0.186	65.2	0.204	26.1	0.018	0.090	78.4	0.092					
330585.9	731635.8	67.7	17.933	12.926	35.8	22.105	13.8	17.591	0.158	0.154	44.1	0.221	25.3	-0.026	0.072	-70.1	0.076					
330586.9	731635.8	67.7	18.894	13.805	36.2	23.400	13.8	18.621	0.246	0.112	24.5	0.271	19.9	-0.077	0.046	-31.1	0.090					
330587.9	731635.8	67.7	19.925	14.748	36.5	24.801	13.8	19.736	0.350	0.065	10.5	0.356	14.1	-0.139	0.014	-55.9	0.139					
330588.9	731635.9	67.7	21.034	15.824	37.0	26.322	13.8	20.946	0.471	0.058	7.0	0.475	10.1	-0.216	-0.028	-72.4	0.118					
330589.9	731635.9	67.8	22.270	17.021	37.4	28.030	13.8	22.305	0.612	0.139	12.8	0.627	8.1	-0.340	-0.091	-15.0	0.352					
330590.9	731635.9	67.8	23.507	18.255	37.8	29.758	13.6	23.681	0.773	0.255	18.2	0.814	6.1	-0.437	-0.165	-20.6	0.467					
330591.9	731636.0	67.8	24.892	19.667	38.3	31.723	13.4	25.245	0.960	0.407	23.0	1.043	5.3	-0.607	-0.279	-24.7	0.668					
330592.9	731636.0	67.9	26.381	21.214	38.8	33.852	13.2	26.939	1.174	0.598	27.0	1.317	4.7	-0.819	-0.438	-28.1	0.929					
330593.9	731636.0	68.0	27.991	22.921	39.3	36.178	12.8	28.789	1.417	0.836	30.5	1.645	4.5	-1.097	-0.661	-31.1	1.280					
330594.9	731636.1	68.0	29.644	24.718	39.8	38.597	12.4	30.715	1.693	1.126	33.6	2.033	4.1	-1.383	-0.926	-33.8	1.665					
330595.9	731636.1	68.0	31.355	26.617	40.3	41.129	11.8	32.729	2.003	1.477	36.4	2.489	3.8	-1.695	-1.244	-36.3	2.103					
330596.9	731636.1	68.3	33.094	28.514	40.9	43.595	11.3	35.488	2.354	1.905	39.0	3.028	4.4	-2.044	-1.641	-38.5	2.577					
330597.9	731636.2	68.5	36.117	31.968	41.5	48.233	10.6	38.383	2.743	2.411	41.3	3.652	4.7	-3.530	-3.029	-40.0	4.652					
330598.9	731636.2	68.7	38.712	34.972	42.1	52.170	9.7	41.515	3.168	2.999	43.4	4.362	4.9	-4.696	-4.317	-42.6	6.377					
330599.9	731636.2	68.8	40.925	36.650	42.4	54.606	8.4	43.454	3.604	3.622	45.1	5.109	4.1	-5.050	-4.900	-44.3	7.050					
330600.9	731636.3	68.4	41.239	37.942	42.6	56.038	7.0	44.993	4.041	4.265	46.5	5.875	3.1	-4.942	-5.050	-45.6	7.066					
330601.9	731636.3	68.4	42.523	39.380	42.8	57.956	5.5	46.120	4.480	4.933	47.8	6.664	2.6	-5.373	-5.711	-46.7	7.841					
330602.9	731636.3	68.9	43.197	40.659	42.9	59.102	4.0	47.111	4.886	5.554	48.7	7.398	2.1	-5.732	-6.273	-47.6	8.497					
330603.9	731636.4	68.3	43.936	40.677	42.8	59.875	2.4	47.647	5.237	6.084	49.3	8.027	1.9	-6.181	-6.898	-48.1	9.262					
330604.9	731636.4	68.3	43.653	40.006	42.5	59.212	0.9	47.120	5.499	6.451	49.6	8.476	1.6	-6.246	-7.021	-48.3	9.397					
330605.9	731636.4	68.2	42.971	38.866	42.0	57.866	1.6	46.048	5.669	6.650	49.6	8.738	1.6	-6.353	-7.128	-48.3	9.548					
330606.9	731636.5	68.2	41.917	36.957	41.4	55.882	1.8	44.470	5.749	6.682	49.3	8.815	1.7	-6.447	-7.164	-48.0	9.638					
330607.9	731636.5	68.2	40.609	34.778	40.6	53.466	2.6	42.547	5.754	6.580	48.8	8.741	1.7	-6.485	-7.097	-47.6	9.614					
330608.9	731636.6	68.1	39.295	32.489	39.6	51.925	2.9	40.525	5.710	6.400	47.3	8.577	1.6	-6.369	-6.848	-47.1	9.352					
330609.9	731636.6	68.2	38.077	30.552	38.7	48.818	2.5	38.648	5.648	6.210	47.7	8.395	1.5	-6.381	-6.762	-46.7	9.298					
330610.9	731636.6	68.1	37.230	29.206	38.1	47.319	1.4	37.655	5.593	6.064	47.3	8.250	1.3	-6.112	-6.414	-46.4	8.859					
330611.9	731636.6	68.1	36.974	28.752	37.9	46.838	1.0	37.272	5.560	5.993	47.1	8.175	1.2	-6.206	-6.516	-46.4	8.999					
330612.9	731636.7	68.0	37.158	29.196	38.2	47.256	1.4	37.605	5.554	6.012	47.3	8.184	1.5	-6.034	-6.388	-46.6	8.787					
330613.9	731636.7	68.0	38.091	30.479	38.8	48.479	2.3	38.578	5.568	6.101	47.6	8.260	1.6	-5.851	-6.288	-47.1	8.589					
330614.9	731636.7	68.0	38.703	32.080	39.7	50.270	1.6	40.508	5.587	6.226	48.1	8.365	1.5	-5.757	-6.203	-47.6	8.536					
330615.9	731636.8	68.0	39.861	34.048	40.5	52.423	2.3	41.717	5.590	6.342	48.6	8.454	1.7	-5.855	-6.529	-48.1	8.770					
330616.9	731636.8	68.0	41.200	36.090	41.2	54.433	1.4	43.216	5.551	6.390	49.0	8.465	1.5	-5.836	-6.597	-48.5	8.808					
330617.9	731636.8	67.9	41.546	37.144	41.5	55.729	0.3	44.348	5.492	6.313	49.2	8.334	1.5	-5.949	-6.245	-48.7	8.317					
330618.9	731636.9	67.9	41.846	37.911	42.2	56.465	1.1	44.934	5.256	6.095	49.2	8.048	1.5	-5.205	-5.900	-48.6	7.868					
330619.9	731636.9	67.8	41.643	36.987	42.4	56.266	1.6	44.855	4.990	5.728	48.9	7.597	1.6	-4.809	-5.378	-48.2	7.215					
330620.9	731636.9	67.8	40.963	37.414	42.4	55.477	4.0	44.148	4.656	5.238	48.4	7.008	1.8	-4.341	-4.738	-47.5	6.426					
330621.9	731637.0	67.7	39.885	36.302	42.3	53.932	4.5	42.918	4.272	4.664	47.5	6.325	2.0	-3.839	-4.046	-46.5	5.578					
330622.9	731637.0	67.7	38.594	34.991	42.1	52.028	13.7	41.403	3.862	4.055	46.4	5.600	2.3	-3.422	-3.449	-45.2	4.644					
330623.9	731637.0	67.7	36.983	33.078	41.8	49.618	7.9	39.484	3.443	3.444	45.0	4.870	2.4	-2.896	-2.761	-43.6	4.001					
330624.9	731637.1	67.6	35.310	31.182	41.4	47.107	8.9	37.487	3.035	2.867	43.4	4.175	2.6	-2.457	-2.194	-41.8	3.294					
330625.9	731637.1	67.6	33.567	29.210	41.0	44.497	9.9	35.409	2.646	2.342	41.5	3.534	2.7	-2.036	-1.686	-40.2	2.644					
330626.9	731637.1	67.5	31.893	27.327	40.6	41.999	10.7	33.422	2.286	1.879	39.4	2.959	2.8	-1.724	-1.314	-37.3	2.167					
330627.9	731637.2	67.5	30.172	25.421	40.1	39.545	11.3	31.396	1.956	1.479	37.1	2.452	3.0	-1.379	-0.953	-34.6	1.677					
330628.9	731637.2	67.4	28.465	23.604	39.7	37.094	11.9	29.518	1.659	1.140	35.1	2.013	3.1	-1.130	-0.701	-31.8	1.329					
330629.9	731637.2	67.4	27.027	22.020	39.2	34.869	12.4	27.748	1.394	0.858	31.6	1.632	2.8	-0.925	-0.509	-28.8	1.055					
330630.9	731637.3	67.4	25.571	20.775	38.7	32.758	12.7	26.008	1.159	0.626	28.4	1.317	3.2	-0.744	-0.355	-25.5	0.824					
330631.9	731637.3	67.3	24.157	19.608	38.2	30.747	13.0	24.467	0.936	0.426	24.6	1.046	3.4	-0.591	-0.245	-22.8	0.618					
330632.9	731637.3	67.3	22.868	17.717	37.8	28.928	13.2	23.020	0.770	0.283	20.2	0.820	3.8	-0.464	-0.154	-18.4	0.489					
330633.9	731637.4	67.2	21.638	16.503	37.3	27.213	13.3	21.656	0.611	0.161	14.7	0.632	4.4	-0.365	-0.096	-14.8	0.377					
330634.9	731637.4	67.2	20.447	15.306	36.9	25.602	13.4	20.376	0.473	0.077	10.0	0.478	4.7	-0.276	-0.037	-11.3	0.288					
330635.9	731637.4	67.1	19.406	14.369	36.5	24.147	13.4	19.216	0.354	0.030	4.9	0.355	7.1	-0.229	-0.035	8.6	0.231					
330636.9	731637.5	67.1	18.388	13.428	36.1	22.769	13.4	18.119	0.251	0.081	17.9	0.264	9.3	-0.182	-0.023	7.2	0.184					
330637.9	731637.5																					

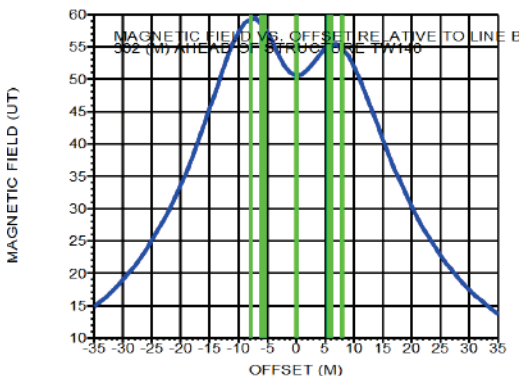
330604.5.731854.7	82.8	22.523	19.226	40.5	29.613	0.0	23.565	2.867	3.130	47.5	4.244	0.5	-3.231	-1.755	49.3	4.954
330604.5.731855.7	82.7	22.496	19.203	40.5	29.578	0.0	23.537	2.855	3.116	47.5	4.226	0.5	-3.323	-1.848	49.2	5.084
330604.4.731856.7	82.5	22.330	19.037	40.4	29.343	0.0	23.351	2.842	3.100	47.5	4.206	0.4	-3.135	-1.632	49.2	4.986
330604.4.731857.7	82.5	22.307	19.018	40.4	29.314	0.0	23.327	2.829	3.084	47.5	4.185	0.5	-3.253	-1.752	49.1	4.966
330604.4.731858.7	82.4	22.322	19.184	40.4	29.517	0.0	23.220	2.815	3.067	47.5	4.163	0.4	-3.208	-1.693	49.2	4.892
330604.3.731859.7	82.2	22.118	18.832	40.4	29.049	0.0	23.117	2.800	3.049	47.4	4.139	0.4	-3.214	-1.691	49.0	4.894
330604.3.731860.7	82.1	22.027	18.742	40.4	28.921	0.0	23.015	2.789	3.030	47.4	4.115	0.4	-3.213	-1.681	48.9	4.886
330604.2.731861.7	81.9	21.919	18.636	40.3	28.770	0.0	22.918	2.768	3.010	47.4	4.089	0.4	-3.186	-1.648	48.8	4.839
330604.2.731862.7	81.8	21.814	18.532	40.3	28.623	0.0	22.777	2.751	2.989	47.4	4.062	0.4	-3.172	-1.617	48.8	4.811
330604.1.731863.7	81.7	21.681	18.400	40.3	28.456	0.0	22.628	2.733	2.969	47.4	4.034	0.4	-3.162	-1.598	48.7	4.709
330604.1.731864.7	81.6	21.590	18.311	40.3	28.309	0.0	22.528	2.715	2.945	47.3	4.006	0.4	-3.137	-1.560	48.6	4.745
330604.1.731865.7	81.4	21.478	18.199	40.3	28.152	0.0	22.402	2.696	2.923	47.3	3.976	0.4	-3.128	-1.540	48.5	4.724
330604.1.731866.7	81.5	21.445	18.145	40.2	27.934	0.0	22.229	2.676	2.899	47.3	3.945	0.4	-3.038	-1.431	48.5	4.583
330604.0.731867.7	81.2	21.223	17.946	40.2	27.794	0.0	22.118	2.657	2.875	47.3	3.914	0.4	-3.066	-1.452	48.4	4.617
330604.0.731868.7	81.0	21.073	17.797	40.2	27.583	0.0	21.950	2.636	2.850	47.2	3.882	0.4	-2.996	-1.366	48.3	4.506
330604.0.731869.7	80.9	20.972	17.697	40.2	27.441	0.0	21.787	2.616	2.825	47.2	3.850	0.4	-3.039	-1.395	48.2	4.532
330603.9.731870.7	80.7	20.826	17.553	40.1	27.236	0.0	21.674	2.594	2.799	47.2	3.817	0.4	-2.981	-1.329	48.2	4.469
330603.9.731871.7	80.6	20.716	17.444	40.1	27.083	0.0	21.572	2.573	2.774	47.2	3.783	0.4	-3.009	-1.349	48.1	4.502
330603.9.731872.7	80.4	20.567	17.293	40.1	26.873	0.0	21.466	2.551	2.749	47.1	3.749	0.4	-2.925	-1.283	48.0	4.419
330603.8.731873.7	80.2	20.424	17.154	40.0	26.672	0.0	21.225	2.529	2.720	47.1	3.714	0.4	-2.924	-1.235	47.9	4.361
330603.8.731874.7	80.1	20.278	17.010	40.0	26.467	0.0	21.062	2.506	2.693	47.1	3.679	0.3	-2.887	-1.185	47.8	4.299
330603.8.731875.7	79.9	20.143	16.878	40.0	26.276	0.0	20.933	2.483	2.663	47.0	3.643	0.3	-2.879	-1.166	47.8	4.268
330603.7.731876.7	79.8	19.988	16.723	39.9	26.060	0.0	20.738	2.460	2.637	47.0	3.607	0.3	-2.825	-1.096	47.6	4.191
330603.7.731877.7	79.6	19.829	16.566	39.9	25.838	0.0	20.561	2.437	2.609	47.0	3.570	0.3	-2.768	-1.025	47.6	4.100
330603.7.731878.7	79.4	19.656	16.396	39.8	25.597	0.0	20.369	2.417	2.580	46.9	3.533	0.3	-2.684	-0.933	47.5	4.063
330603.6.731879.7	79.2	19.502	16.244	39.8	25.381	0.0	20.197	2.390	2.552	46.9	3.496	0.3	-2.640	-0.865	47.3	3.895
330603.6.731880.7	79.1	19.376	16.120	39.8	25.204	0.0	20.057	2.366	2.523	46.8	3.459	0.3	-2.654	-0.871	47.2	3.910
330603.6.731881.7	78.9	19.273	15.976	39.7	25.000	0.0	19.894	2.343	2.495	46.8	3.422	0.3	-2.628	-0.832	47.1	3.863
330603.5.731882.7	78.7	19.170	15.820	39.7	24.778	0.0	19.718	2.319	2.466	46.8	3.385	0.2	-2.575	-0.765	47.0	3.778
330603.5.731883.7	78.6	19.038	15.690	39.6	24.593	0.0	19.571	2.295	2.437	46.7	3.348	0.2	-2.578	-0.758	46.9	3.776
330603.5.731884.7	78.5	18.904	15.561	39.6	24.408	0.0	19.423	2.271	2.408	46.7	3.311	0.2	-2.580	-0.751	46.8	3.719
330603.4.731885.7	78.3	18.666	15.454	39.6	24.256	0.0	19.302	2.248	2.380	46.6	3.274	0.2	-2.629	-0.795	46.8	3.637
330603.4.731886.7	78.1	18.595	15.327	39.5	24.075	0.0	19.158	2.225	2.352	46.6	3.238	0.3	-2.634	-0.792	46.7	3.838
330603.4.731887.7	78.0	18.416	15.183	39.5	23.867	0.0	19.023	2.203	2.323	46.5	3.199	0.3	-2.593	-0.743	46.7	3.863
330603.3.731888.7	77.8	18.288	15.057	39.5	23.689	0.0	18.851	2.179	2.296	46.5	3.165	0.3	-2.603	-0.742	46.5	3.781
330603.3.731889.7	77.7	18.188	14.960	39.4	23.550	0.0	18.741	2.157	2.269	46.4	3.130	0.3	-2.666	-0.803	46.4	3.868
330603.3.731890.7	77.4	18.146	14.819	39.4	23.492	0.0	18.694	2.136	2.244	46.4	3.098	0.4	-2.184	-0.848	3.0	3.998
330603.2.731891.7	77.5	18.108	14.883	39.4	23.439	0.0	18.652	2.116	2.219	46.4	3.066	0.3	-3.034	-1.185	46.4	4.399
330603.2.731892.7	77.4	18.028	14.805	39.4	23.328	0.0	18.564	2.095	2.194	46.3	3.034	0.3	-3.128	-1.279	46.4	4.532
330603.2.731893.7	77.3	17.915	14.671	39.4	23.171	0.0	18.439	2.070	2.169	46.3	3.002	0.4	-3.120	-1.272	46.4	4.503
330603.1.731894.7	77.2	17.758	14.641	39.3	23.092	0.0	18.376	2.056	2.147	46.2	2.973	0.4	-3.284	-1.436	46.3	4.753
330603.1.731895.7	77.1	17.676	14.562	39.3	22.979	0.0	18.286	2.038	2.125	46.2	2.945	0.4	-3.361	-1.514	46.3	4.862
330603.1.731896.7	76.9	17.405	14.203	39.2	22.465	0.0	18.026	2.014	2.095	46.1	2.905	0.4	-3.207	-1.454	46.1	4.673
330603.0.731897.7	75.8	16.575	13.404	39.0	21.317	0.0	16.963	1.983	2.055	46.0	2.856	0.7	-1.283	-1.293	45.2	1.822
330603.0.731898.7	74.8	15.717	12.588	38.7	20.136	0.0	16.024	1.955	2.021	45.9	2.812	1.0	0.428	0.527	50.9	0.679
330602.9.731899.7	74.9	15.209	12.353	38.5	19.435	0.0	15.466	1.935	1.996	45.9	2.780	0.2	-1.542	-0.809	45.9	0.780
330602.9.731900.7	74.4	15.448	12.334	38.6	19.768	0.0	15.731	1.923	1.983	45.9	2.763	1.0	0.571	0.676	49.8	0.885
330602.9.731901.7	75.0	15.955	12.811	38.8	20.458	0.0	16.280	1.919	1.980	45.9	2.757	0.7	-0.824	-0.801	44.2	1.149
330602.8.731902.7	75.0	16.017	12.874	38.9	20.550	0.0	16.353	1.919	1.989	45.9	2.745	0.7	-1.186	-1.181	44.9	1.619
330602.8.731903.7	74.6	15.642	12.519	38.7	20.035	0.0	15.943	1.895	1.953	45.9	2.721	0.6	-0.542	-0.497	42.5	0.736
330602.8.731904.7	74.4	15.522	12.412	38.6	19.878	0.0	15.819	1.885	1.943	45.9	2.708	0.6	-0.477	-0.424	41.7	0.638
330602.7.731905.7	74.3	15.498	12.384	38.5	19.884	0.0	15.787	1.898	1.938	45.9	2.699	0.6	-0.583	-0.541	42.7	0.803
330602.7.731906.7	74.3	15.459	12.347	38.6	19.784	0.0	15.744	1.873	1.934	45.9	2.692	0.4	-0.675	-0.621	42.6	0.917
330602.7.731907.7	74.2	15.436	12.324	38.6	19.718	0.0	15.685	1.868	1.932	45.9	2.688	0.4	-0.768	-0.724	42.6	0.988
330602.6.731908.7	74.2	15.436	12.326	38.6	19.753	0.0	15.719	1.867	1.931	46.0	2.686	0.4	-0.932	-0.874	43.1	1.278
330602.6.731909.7	74.1	15.407	12.299	38.6	19.714	0.0	15.688	1.865	1.932	46.0	2.685	0.4	-1.004	-0.938	43.1	1.374
330602.6.731910.7	74.1	15.407	12.299	38.6	19.689	0.0	15.688	1.865	1.932	46.0	2.686	0.4	-1.004	-0.938	43.1	1.374
330602.5.731911.7	74.1	15.376	12.270	38.6	19.672	0.0	15.654	1.864	1.936	46.1	2.686	0.5	-1.171	-1.089	42.9	1.599
330602.5.731912.7	74.0	15.373	12.268	38.6	19.668	0.0	15.651	1.865	1.940	46.1	2.691	0.5	-1.266	-1.175	42.9	1.727
330602.5.731913.7	74.0	15.361	12.233	38.6	19.611	0.0	15.616	1.861	1.935	46.1	2.685	0.5	-1.272	-1.186	42.9	1.766
330602.4.731914.7	74.0	15.340	12.237	38.6	19.623	0.0	15.613	1.869	1.949	46.2	2.700	0.6	-1.362	-1.246	42.5	1.845
330602.4.731915.7	73.9	15.311	12.210	38.6	19.584	0.0	15.584	1.871	1.954	46.2	2.705	0.6	-1.366	-1.234	42.1	1.841
330602.4.731916.7	73.9	15.346	12.254	38.6	19.634	0.0	15.624	1.873	1.958	46.2	2.712	0.6	-1.598	-1.469	42.9	2.502
330602.3.731917.7	73.9	15.362	12.258	38.6	19.653	0.0	15.640	1.878	1.967	46.3	2.719	0.6	-1.589	-1.438	42.1	1.144
330602.3.731918.7	73.9	15.360	12.257	38.6	19.651	0.0	15.638	1.882	1.973	46.4	2.727	0.6	-1.626	-1.461	41.9	2.186
330602.3.731919.7	73.9	15.366	12.266	38.6	19.660	0.0	15.644	1.884	1.974	46.4	2.736	0.6	-1.615	-1.454	41.9	2.153
330602.2.731920.7	74.1	15.542	12.428	38.6	19.900	0.0	15.836	1.893	1.989	46.4	2.746	0.6	-2.084	-1.915	42.6	2.830
330602.2.731921.7	74.1	15.571	12.457	38.7	19.941	0										

330599.0	732016.6	83.5	25.074	21.498	41.1	33.289	0.0	26.491	3.295	3.716	48.4	4.967	0.4	-4.099	-4.162	45.4	5.842
330598.9	732017.6	83.7	25.262	22.095	41.2	33.561	0.0	26.707	3.323	3.752	48.5	5.012	0.4	-4.135	-4.211	45.5	5.902
330598.8	732018.6	83.8	25.441	22.283	41.2	33.820	0.0	26.913	3.352	3.787	48.5	5.057	0.4	-4.152	-4.239	45.6	5.933
330598.9	732019.6	84.0	25.599	22.448	41.2	34.047	0.0	27.094	3.380	3.822	48.5	5.102	0.4	-4.125	-4.217	45.6	5.899
330598.8	732020.6	84.1	25.792	22.655	41.3	34.332	0.0	27.331	3.407	3.858	48.5	5.148	0.4	-4.175	-4.281	45.7	5.978
330598.8	732021.6	84.3	25.970	22.837	41.3	34.583	0.0	27.521	3.437	3.893	48.6	5.193	0.4	-4.179	-4.298	45.8	5.999
330598.8	732022.6	84.5	26.163	23.040	41.4	34.861	0.0	27.742	3.463	3.929	48.6	5.239	0.4	-4.219	-4.354	45.9	6.063
330598.7	732023.6	84.7	26.372	23.264	41.4	35.164	0.0	27.983	3.494	3.964	48.6	5.280	0.4	-4.239	-4.449	46.0	6.183
330598.7	732024.6	84.8	26.527	23.422	41.4	35.387	0.0	28.160	3.522	4.000	48.6	5.330	0.4	-4.257	-4.420	46.1	6.136
330598.6	732025.6	85.0	26.736	23.642	41.5	35.689	0.0	28.400	3.551	4.036	48.6	5.376	0.4	-4.280	-4.514	46.2	6.255
330598.6	732026.6	85.2	26.956	23.875	41.5	36.008	0.0	28.655	3.580	4.072	48.7	5.422	0.4	-4.427	-4.637	46.3	6.411
330598.6	732027.6	85.3	27.128	24.057	41.6	36.259	0.0	28.854	3.608	4.108	48.7	5.467	0.4	-4.430	-4.653	46.4	6.424
330598.6	732028.6	85.5	27.301	24.239	41.6	36.508	0.0	29.052	3.637	4.143	48.7	5.512	0.4	-4.432	-4.668	46.5	6.437
330598.5	732029.6	85.7	27.527	24.478	41.6	36.837	0.0	29.314	3.666	4.179	48.7	5.559	0.4	-4.545	-4.809	46.6	6.617
330598.5	732030.6	85.8	27.712	24.674	41.7	37.105	0.0	29.527	3.694	4.214	48.8	5.604	0.4	-4.576	-4.858	46.7	6.673
330598.4	732031.6	85.9	27.841	24.839	41.7	37.394	0.0	29.676	3.723	4.247	48.8	5.647	0.4	-4.496	-4.747	46.8	6.550
330598.4	732032.6	86.1	28.020	25.001	41.7	37.552	0.0	29.883	3.750	4.283	48.8	5.692	0.4	-4.518	-4.820	46.8	6.606
330598.4	732033.6	86.3	28.209	25.201	41.8	37.827	0.0	30.102	3.778	4.317	48.8	5.737	0.4	-4.562	-4.883	46.9	6.683
330598.3	732034.6	86.4	28.354	25.257	41.8	37.937	0.0	30.269	3.802	4.351	48.8	5.782	0.4	-4.518	-4.848	47.0	6.627
330598.3	732035.6	86.6	28.510	25.521	41.8	38.264	0.0	30.449	3.833	4.385	48.8	5.824	0.4	-4.499	-4.839	47.1	6.607
330598.3	732036.6	86.7	28.640	25.658	41.9	38.452	0.0	30.599	3.860	4.419	48.9	5.867	0.4	-4.428	-4.772	47.1	6.510
330598.2	732037.6	86.8	28.831	25.816	41.9	38.736	0.0	30.935	3.902	4.461	48.9	5.912	0.4	-4.491	-4.858	47.3	6.618
330598.2	732038.6	87.0	29.011	26.053	41.9	38.992	0.0	31.029	3.915	4.488	48.9	5.956	0.4	-4.517	-4.903	47.3	6.666
330598.2	732039.6	87.2	29.193	26.247	42.0	39.257	0.0	31.240	3.943	4.522	48.9	6.000	0.5	-4.559	-4.964	47.4	6.740
330598.1	732040.6	87.3	29.356	26.419	42.0	39.483	0.0	31.428	3.970	4.556	48.9	6.043	0.5	-4.562	-4.981	47.4	6.754
330598.1	732041.6	87.5	29.521	26.595	42.0	39.734	0.0	31.620	3.998	4.590	48.9	6.087	0.5	-4.573	-5.007	47.6	6.781
330598.1	732042.6	87.6	29.657	26.741	42.0	39.933	0.0	31.777	4.024	4.623	49.0	6.129	0.5	-4.526	-4.966	47.7	6.719
330598.0	732043.6	87.8	29.854	26.950	42.1	40.219	0.0	32.005	4.052	4.658	49.0	6.174	0.5	-4.605	-5.070	47.7	6.849
330598.0	732044.6	87.9	29.986	27.091	42.1	40.412	0.0	32.159	4.079	4.691	49.0	6.216	0.5	-4.554	-5.023	47.8	6.780
330598.0	732045.6	88.1	30.152	27.267	42.1	40.652	0.0	32.350	4.106	4.725	49.0	6.260	0.5	-4.573	-5.056	47.9	6.817
330597.9	732046.6	88.2	30.311	27.442	42.2	40.928	0.0	32.541	4.132	4.759	49.2	6.303	0.5	-4.590	-5.088	48.0	6.853
330597.9	732047.6	88.3	30.368	27.498	42.2	40.968	0.0	32.601	4.159	4.791	49.0	6.345	0.5	-4.379	-4.856	48.0	6.539
330597.9	732048.6	88.5	30.583	27.727	42.2	41.281	0.0	32.850	4.187	4.826	49.1	6.389	0.5	-4.508	-5.015	48.0	6.743
330597.8	732049.6	88.6	30.778	27.933	42.2	41.561	0.0	33.073	4.215	4.861	49.1	6.432	0.5	-4.613	-5.137	48.1	6.854
330597.8	732050.6	88.8	30.934	28.089	42.2	41.777	0.0	33.245	4.241	4.894	49.1	6.476	0.5	-4.587	-5.125	48.2	6.878
330597.8	732051.6	88.9	31.027	28.210	42.3	41.942	0.0	33.376	4.268	4.927	49.1	6.519	0.5	-4.510	-5.046	48.2	6.768
330597.7	732052.6	89.0	31.241	28.427	42.3	42.239	0.0	33.592	4.292	4.962	49.1	6.562	0.5	-4.627	-5.163	48.3	6.929
330597.7	732053.6	89.3	31.375	28.570	42.3	42.434	0.0	33.768	4.321	4.995	49.1	6.605	0.6	-4.600	-5.168	48.3	6.919
330597.7	732054.6	89.4	31.536	28.741	42.3	42.668	0.0	33.954	4.348	5.028	49.1	6.647	0.6	-4.632	-5.216	48.4	6.976
330597.6	732055.6	89.5	31.599	28.807	42.4	42.839	0.0	34.027	4.375	5.059	49.2	6.688	0.6	-4.632	-5.216	48.4	6.976
330597.6	732056.6	89.7	31.870	29.096	42.4	43.154	0.0	34.341	4.401	5.094	49.2	6.732	0.6	-4.732	-5.349	48.5	7.142
330597.6	732057.6	89.9	32.027	29.262	42.4	43.382	0.0	34.523	4.427	5.127	49.2	6.773	0.6	-4.767	-5.398	48.6	7.202
330597.5	732058.6	89.9	32.139	29.381	42.4	43.545	0.0	34.652	4.452	5.158	49.2	6.814	0.6	-4.632	-5.216	48.6	6.976
330597.5	732059.6	90.1	32.227	29.495	42.4	43.702	0.0	34.777	4.477	5.189	49.2	6.854	0.6	-4.639	-5.271	48.6	7.022
330597.5	732060.6	90.3	32.244	29.552	42.5	43.722	0.0	34.793	4.490	5.215	49.3	6.882	0.6	-4.794	-5.344	48.1	7.179
330597.4	732061.6	90.5	32.411	29.735	42.6	43.999	0.0	35.014	4.517	5.247	49.3	6.925	0.6	-4.794	-5.344	48.1	7.179
330597.4	732062.6	90.7	32.661	30.109	42.6	44.361	0.0	35.301	4.541	5.280	49.3	6.964	0.6	-5.179	-5.810	48.3	7.783
330597.4	732063.6	90.8	32.745	30.109	42.6	44.484	0.0	35.399	4.561	5.309	49.3	7.002	0.6	-5.081	-5.707	48.3	7.641
330597.4	732064.6	90.9	32.870	30.249	42.6	44.675	0.0	35.590	4.589	5.339	49.3	7.041	0.6	-5.081	-5.707	48.4	7.608
330597.3	732065.6	91.1	32.984	30.363	42.6	44.831	0.0	35.675	4.613	5.368	49.3	7.078	0.6	-5.049	-5.691	48.4	7.608
330597.3	732066.6	91.2	33.163	30.551	42.7	45.088	0.0	35.881	4.638	5.398	49.3	7.117	0.7	-5.170	-5.843	48.5	7.803
330597.2	732067.6	91.4	33.261	30.627	42.7	45.234	0.0	35.972	4.661	5.427	49.3	7.154	0.7	-5.170	-5.843	48.5	7.803
330597.2	732068.6	91.5	33.389	30.793	42.7	45.420	0.0	36.144	4.684	5.455	49.3	7.190	0.7	-5.140	-5.832	48.6	7.774
330597.1	732069.6	91.7	33.519	30.959	42.7	45.659	0.0	36.283	4.708	5.483	49.3	7.226	0.7	-5.140	-5.832	48.6	7.774
330597.1	732070.6	91.8	33.619	31.037	42.7	45.755	0.0	36.410	4.730	5.510	49.4	7.262	0.7	-5.131	-5.847	48.7	7.779
330597.1	732071.6	92.0	33.777	31.204	42.7	45.985	0.0	36.594	4.753	5.538	49.4	7.298	0.7	-5.234	-5.980	48.8	7.947
330597.1	732072.6	92.1	33.847	31.279	42.7	46.079	0.0	36.712	4.774	5.564	49.4	7.332	0.7	-5.124	-5.814	48.8	7.759
330597.0	732073.6	92.2	33.943	31.381	42.8	46.227	0.0	36.786	4.797	5.590	49.4	7.366	0.7	-5.104	-5.856	48.9	7.768
330597.0	732074.6	92.4	34.084	31.529	42.8	46.430	0.0	36.948	4.819	5.617	49.4	7.400	0.7	-5.179	-5.959	49.0	7.895
330596.9	732075.6	92.5	34.216	31.660	42.8	46.600	0.0	37.092	4.842	5.644	49.4	7.434	0.7	-5.223	-6.004	49.1	8.024
330596.9	732076.6	92.7	34.339	31.796	42.8	46.799	0.0	37.242	4.862	5.668	49.4	7.467	0.7	-5.285	-6.111	49.1	8.080
330596.9	732077.6	92.8	34.379	31.839	42.8	46.857	0.0	37.288	4.882	5.691	49.4	7.498	0.7	-5.135	-5.953	49.2	7.861
330596.8	732078.6	92.9	34.438	31.894	42.8	46.920	0.0	37.396	4.902	5.715	49.4	7.531	0.7	-5.119	-5.937	49.2	7.850
330596.8	732079.6	93.1	34.586	32.056	42.8	47.157	0.0	37.526	4.922	5.739	49.4	7.560	0.7	-5.153	-6.007	49.4	7.915
330596.8	732080.6	93.2	34.649	32.122	42.8	47.248	0.0	37.599	4.942	5.761	49.4	7.590	0.7	-5.071	-5.929	49.5	7.801
330596.7	732081.6	93.4	34.811	32.305	42.8	47.520	0.0	37.712	4.963	5.780	49.4	7.620	0.7	-5.079	-5.928	49.5	7.828

330593.4	732178.5	103.7	31.690	28.592	42.5	42.951	0.0	34.179	4.246	4.828	48.7	6.430	0.8	-3.325	-4.433	53.1	5.542
330593.4	732179.5	103.8	31.518	28.803	42.4	42.696	0.0	33.977	4.212	4.787	48.7	6.376	0.8	-3.297	-4.394	53.1	5.493
330593.4	732180.5	103.8	31.317	28.582	42.4	42.399	0.0	33.740	4.178	4.745	48.6	6.322	0.8	-3.207	-4.283	53.2	5.351
330593.3	732181.5	103.9	31.183	28.432	42.4	42.200	0.0	33.581	4.145	4.704	48.6	6.270	0.8	-3.267	-4.344	53.1	5.435
330593.3	732182.5	104.0	31.021	28.252	42.3	41.957	0.0	33.388	4.111	4.662	48.6	6.216	0.8	-3.264	-4.332	53.0	5.454
330593.3	732183.5	104.0	30.844	28.055	42.3	41.694	0.0	33.179	4.078	4.620	48.6	6.162	0.8	-3.231	-4.284	53.0	5.366
330593.2	732184.5	104.1	30.669	27.860	42.3	41.433	0.0	32.972	4.044	4.579	48.5	6.109	0.8	-3.202	-4.240	52.9	5.314
330593.2	732185.5	104.1	30.514	27.685	42.2	41.201	0.0	32.787	4.010	4.537	48.5	6.055	0.8	-3.217	-4.246	52.9	5.327
330593.2	732186.5	104.2	30.336	27.487	42.2	40.937	0.0	32.576	3.977	4.495	48.5	6.002	0.8	-3.183	-4.195	52.8	5.266
330593.1	732187.5	104.2	30.112	27.238	42.1	40.604	0.0	32.311	3.943	4.452	48.5	5.947	0.8	-3.047	-4.029	52.9	5.052
330593.1	732188.5	104.3	30.005	27.113	42.1	40.440	0.0	32.181	3.909	4.411	48.5	5.894	0.8	-3.161	-4.146	52.7	5.214
330593.1	732189.5	104.3	29.801	26.985	42.1	40.136	0.0	31.939	3.876	4.369	48.4	5.840	0.8	-3.067	-4.025	52.7	5.060
330593.0	732190.5	104.4	29.670	26.734	42.0	39.937	0.0	31.781	3.842	4.328	48.4	5.787	0.8	-3.124	-4.076	52.5	5.135
330593.0	732191.5	104.4	29.483	26.523	42.0	39.657	0.0	31.558	3.809	4.286	48.4	5.734	0.8	-3.061	-3.989	52.5	5.028
330593.0	732192.5	104.5	29.391	26.414	41.9	39.516	0.0	31.446	3.776	4.245	48.3	5.681	0.8	-3.195	-4.126	52.3	5.219
330592.9	732193.5	104.6	29.272	26.275	41.9	39.325	0.0	31.302	3.743	4.204	48.3	5.629	0.8	-3.267	-4.193	52.1	5.316
330592.9	732194.5	104.6	29.032	26.008	41.9	38.978	0.0	31.018	3.710	4.161	48.3	5.575	0.8	-3.081	-3.968	52.2	5.024
330592.9	732195.5	104.7	28.953	25.911	41.8	38.855	0.0	30.920	3.678	4.121	48.2	5.524	0.8	-3.227	-4.118	51.9	5.232
330592.8	732196.5	104.7	28.766	25.700	41.8	38.574	0.0	30.696	3.646	4.079	48.2	5.471	0.8	-3.140	-4.006	51.9	5.090
330592.8	732197.5	104.8	28.703	25.620	41.8	38.474	0.0	30.617	3.615	4.039	48.2	5.421	0.8	-3.305	-4.178	51.7	5.327
330592.8	732198.5	104.8	28.635	25.536	41.7	38.367	0.0	30.532	3.585	4.000	48.1	5.371	0.8	-3.451	-4.329	51.4	5.536
330592.7	732199.5	104.9	28.581	25.466	41.7	38.280	0.0	30.463	3.555	3.961	48.1	5.323	0.8	-3.616	-4.502	51.2	5.774
330592.7	732200.5	104.9	28.433	25.298	41.7	38.058	0.0	30.286	3.526	3.923	48.0	5.275	0.7	-3.580	-4.451	51.2	5.712
330592.6	732201.5	105.0	28.322	25.170	41.6	37.890	0.0	30.152	3.499	3.886	48.0	5.229	0.7	-3.611	-4.475	51.1	5.750
330592.6	732202.5	105.0	28.209	25.040	41.6	37.719	0.0	30.016	3.473	3.852	48.0	5.186	0.7	-3.627	-4.485	51.0	5.768
330592.6	732203.5	105.1	28.151	24.970	41.6	37.629	0.0	29.945	3.449	3.820	47.9	5.146	0.7	-3.744	-4.607	50.9	5.937
330592.5	732204.5	105.1	28.110	24.918	41.6	37.564	0.0	29.892	3.427	3.791	47.9	5.110	0.7	-3.882	-4.754	50.8	6.138
330592.5	732205.5	105.1	27.985	24.779	41.6	37.378	0.0	29.745	3.407	3.765	47.9	5.078	0.7	-3.842	-4.704	50.8	6.073
330592.5	732206.5	105.1	27.855	24.637	41.5	37.187	0.0	29.593	3.390	3.742	47.8	5.049	0.7	-3.780	-4.632	50.8	5.979
330592.4	732207.5	105.1	27.787	24.561	41.5	37.085	0.0	29.512	3.376	3.724	47.8	5.026	0.7	-3.828	-4.683	50.7	6.048
330592.4	732208.5	105.2	27.701	24.468	41.5	36.960	0.0	29.412	3.364	3.710	47.8	5.008	0.7	-3.829	-4.683	50.7	6.049

Max EF along centerline is 8.349 (kV/m) at 302.000 (m) from structure TW146

Cross section results at max EF along centerline between structures TW146 and TW147



3D EMF Point Results Span from TW146 to TW147:

Measurement			B				EF				Space Potential						
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)	
330560.4	732119.4	100.4	12.420	8.049	32.9	14.800	16.6	11.777	0.196	0.356	61.2	0.407	13.6	1.191	1.132	49.5	1.643
330561.4	732119.4	100.3	12.988	8.509	33.2	15.527	16.8	12.356	0.177	0.366	64.2	0.406	15.3	1.127	1.125	44.9	1.593
330562.4	732119.4	100.2	13.603	9.013	33.5	16.318	17.1	13.986	0.156	0.375	67.3	0.406	17.7	1.062	1.129	46.8	1.550
330563.4	732119.3	100.2	14.252	9.557	33.8	17.160	17.4	16.356	0.136	0.382	70.5	0.406	20.5	0.985	1.123	48.8	1.494
330564.4	732119.5	100.1	14.944	10.149	34.2	18.064	17.6	18.375	0.119	0.388	73.0	0.406	23.9	0.898	1.113	51.1	1.430
330565.4	732119.5	100.1	15.674	10.790	34.5	19.029	17.9	21.132	0.113	0.392	73.9	0.408	27.8	0.798	1.091	53.8	1.352
330566.4	732119.6	100.0	16.442	11.482	34.9	20.054	18.1	24.958	0.108	0.392	71.9	0.412	32.0	0.688	1.055	56.9	1.259
330567.4	732119.6	100.0	17.269	12.243	35.3	21.168	18.3	28.667	0.167	0.388	66.7	0.423	36.6	0.564	1.017	61.0	1.163
330568.4	732119.6	99.9	18.163	13.083	35.8	22.385	18.5	32.480	0.173	0.387	59.2	0.443	40.9	0.421	0.975	66.6	1.062
330569.4	732119.7	99.9	19.097	13.990	36.2	23.673	18.7	36.838	0.202	0.386	50.4	0.475	43.0	0.265	0.906	73.7	0.944
330570.4	732119.7	99.8	20.100	14.987	36.7	25.072	18.8	41.952	0.303	0.345	41.2	0.523	42.5	0.086	0.824	84.0	0.829
330571.4	732119.7	99.8	21.156	16.070	37.2	26.568	18.9	49.509	0.414	0.316	32.3	0.591	39.4	-0.109	0.715	-81.3	0.723
330572.4	732119.8	99.7	22.270	17.248	37.8	28.168	18.9	59.255	0.624	0.281	24.3	0.684	36.8	-0.321	0.577	-60.9	0.660
330573.4	732119.8	99.7	23.436	18.519	38.3	29.870	18.8	73.770	0.766	0.247	17.9	0.804	29.9	-0.546	0.405	-36.6	0.600
330574.4	732119.8	99.6	24.687	19.918	38.9	31.721	18.6	92.243	0.959	0.228	14.4	0.959	25.6	-0.801	0.201	-14.1	0.826
330575.4	732119.9	99.6	25.987	21.418	39.5	33.676	18.4	126.798	1.123	0.206	14.4	1.149	21.7	-1.065	-0.045	2.4	1.066
330576.4	732119.9	99.5	27.405	23.086	40.1	35.833	18.1	185.515	1.323	0.411	17.2	1.385	18.8	-1.388	-0.343	13.9	1.430
330577.4	732119.9	99.5	28.829	24.820	40.7	38.042	17.6	270.377	1.669	0.382	21.0	1.669	16.0	-1.686	-0.687	22.2	1.821
330578.4	732120.0	99.4	30.350	26.707	41.3	40.427	17.0	321.71	1.822	0.448	25.0	2.010	13.7	-2.034	-1.095	28.3	2.310
330579.4	732120.0	99.3	31.880	28.653	41.9	42.864	16.2	341.100	2.115	1.163	28.8	2.413	11.6	-2.362	-1.548	33.2	2.825
330580.4	732120.0	99.3	33.510	30.750	42.5	45.481	15.4	369.193	2.459	1.439	32.0	2.888	10.0	-2.765	-2.092	37.1	3.467
330581.4	732120.1	99.2	35.128	32.866	43.1	48.106	14.4	384.282	2.788	2.006	35.7	3.435	8.5	-3.158	-2.684	40.4	4.144
330582.4	732120.1	99.2	36.757	35.013	43.6	50.764	13.3	409.397	3.164	2.535	38.7	3.87	7.2	-3.589	-3.353	43.1	4.912
330583.4	732120.1	99.1	38.258	37.008	44.0	53.228	12.0	435.228	3.595	3.125	41.3	4.735	6.0	-3.965	-4.017	45.4	5.644
330584.4	732120.2	99.1	39.653	38.859	44.4	55.519	10.7	441.181	3.959	3.762	43.5	5.461	4.9	-4.361	-4.719	47.3	6.405
330585.4	732120.2	99.0	40.793	40.365	44.7	57.388	9.3	456.668	4.352	4.415	44.5	6.200	3.9	-4.695	-5.365	48.8	7.130
330586.4	732120.2	99.0	41.577	41.382	44.9	58.661	7.8	471.077	4.684	4.544	46.9	6.907	3.0	-4.935	-5.893	50.1	7.886
330587.4	732120.3	98.9	41.926	41.801	44.9	59.204	6.4	483.504	5.034	5.604	48.1	7.533	2.3	-5.059	-6.248	51.0	8.039
330588.4	732120.3	98.9	42.090	41.938	44.9	59.417	4.7	478.283	5.290	6.066	48.9	8.048	1.9	-5.403	-6.790	51.5	8.678
330589.4	732120.4	98.8	41.525	41.101	44.7	58.426	3.6	469.246	5.494	6.426	49.4	8.393	1.5	-5.303	-6.765	51.9	8.586
330590.4	732120.4	98.8	40.842	40.071	44.5	57.216	2.4	453.531	5.559	6.550	49.7	8.590	1.3	-5.449	-6.862	52.0	8.841
330591.4	732120.4	98.8	39.826	38.595	44.1	55.458	1.4	444.323	5.587	6.594	49.7	8.643	1.3	-5.382	-6.863	51.9	8.722
330592.4	732120.5	98.7	38.730	37.028	43.7	53.587	0.7	450.641	5.567	6.431	49.7	8.597	1.2	-5.210	-6.829	51.8	8.592
330593.4	732120.5	98.7	37.847	35.734	43.4	52.051	0.3	441.421	5.526	6.468	49.5	8.507	1.1	-5.159	-6.496	51.5	8.295
330594.4	732120.5	98.6	37.213	34.827	43.1	51.068	0.1	405.559	5.480	6.386	49.4	8.414	1.1	-5.061	-6.333	51.4	8.107
330595.4	732120.5	98.6	36.480	33.943	42.8	50.043	0.0	449.543	5.422	6.349	49.3	8.249	1.0	-4.962	-6.222	51.2	7.949
330596.4	732120.6	98.6	35.709	34.696	42.4	51.780	0.1	401.450	5.421	6.312	49.3	8.321	1.0	-4.989	-6.200	51.2	7.958
330597.4	732120.6	98.5	35.284	35.352	42.3	51.525	0.3	410.002	5.408	6.319	49.4	8.317	1.0	-4.869	-6.051	51.2	7.767
330598.4	732120.6	98.5	34.552	34.559	42.1	50.559	0.4	409.823	5.399	6.298	49.3	8.262	0.9	-4.675	-5.823	51.0	7.533
330599.4	732120.7	98.4	34.752	37.323	41.9	53.802	1.6	428.814	5.355	6.294	49.6	8.263	1.1	-4.637	-5.733	51.0	7.373
330600.4	732120.7	98.3	33.917	38.209	41.2	54.824	2.6	430.628	5.279	6.190	49.5	8.335	1.3	-4.493	-5.498	50.7	7.100
330601.4	732120.8	98.3	33.147	40.693	40.7	57.029	3.9	447.147	5.147	6.029	49.3	8.189	1.4	-4.485	-5.359	50.4	6.841
330602.4	732120.8	98.3	33.514	38.706	40.4	55.313	5.0	440.017	4.955	5.655	48.8	7.735	1.8	-3.857	-5.515	49.5	5.935

330603.4	732120.8	98.2	39.090	38.236	44.4	54.681	6.3	43.514	4.702	5.223	48.0	7.028	2.0	-3.465	-3.901	48.4	5.218
330604.4	732120.9	98.2	38.449	37.454	44.2	53.676	7.6	42.714	4.402	4.710	46.9	6.447	2.4	-3.183	-3.397	46.9	4.656
330605.4	732120.9	98.1	37.356	36.079	44.0	51.934	8.9	41.328	4.062	4.139	45.5	5.800	2.6	-2.686	-2.673	44.9	3.788
330606.4	732121.0	98.1	36.159	34.554	43.7	50.015	10.1	39.800	3.704	3.554	43.8	5.134	2.9	-2.320	-2.112	42.3	3.198
330607.4	732121.1	98.0	34.753	32.763	43.2	47.761	11.2	38.007	3.339	2.981	41.8	4.476	3.1	-1.899	-1.878	39.8	2.489
330608.4	732121.0	98.0	33.387	31.018	42.9	45.573	12.3	36.266	2.982	2.445	39.3	3.856	3.4	-1.643	-1.146	34.9	2.004
330609.4	732121.0	98.0	31.854	29.089	42.4	43.138	13.2	34.328	2.636	1.957	36.6	3.285	3.4	-1.275	-0.739	29.1	1.459
330610.4	732121.1	97.9	30.274	27.132	41.9	40.453	14.0	32.531	2.326	1.536	33.4	2.773	3.3	-0.894	-0.522	19.8	0.950
330611.4	732121.1	97.9	28.843	25.373	41.3	38.415	14.7	30.570	2.016	1.157	29.8	2.325	3.4	-0.679	-0.093	7.8	0.685
330612.4	732121.1	97.8	27.413	23.651	40.8	36.105	15.3	28.530	1.743	0.847	26.1	1.937	3.4	-0.454	-0.134	4.1	0.443
330613.4	732121.2	97.8	26.081	22.073	40.2	34.167	15.8	27.190	1.495	0.584	21.3	1.605	3.5	-0.305	0.233	-37.4	0.388
330614.4	732121.2	97.7	24.776	20.564	39.7	32.199	16.2	25.623	1.272	0.371	16.3	1.325	3.6	-0.151	0.336	-65.8	0.363
330615.4	732121.2	97.7	23.503	19.138	39.1	30.314	16.5	24.123	1.073	0.199	10.1	1.091	3.5	-0.001	0.410	-69.9	0.400
330616.4	732121.3	97.6	22.341	17.849	38.6	28.596	16.7	22.756	0.895	0.066	4.2	0.898	3.9	0.096	0.451	78.0	0.461
330617.4	732121.3	97.6	21.224	16.649	38.1	26.975	16.8	21.466	0.738	0.062	4.8	0.741	4.3	0.183	0.473	68.9	0.507
330618.4	732121.3	97.5	20.159	15.595	37.6	25.453	16.9	20.253	0.599	0.42	43.3	0.616	5.0	0.259	0.479	61.6	0.544
330619.4	732121.4	97.5	19.184	14.534	37.1	24.068	16.9	19.153	0.477	0.206	23.4	0.520	6.3	0.301	0.478	57.8	0.565
330620.4	732121.4	97.4	18.227	13.585	36.7	22.733	16.8	18.090	0.370	0.256	34.6	0.450	7.2	0.352	0.460	52.6	0.579
330621.4	732121.4	97.4	17.285	12.592	36.5	21.521	16.8	17.126	0.277	0.292	46.3	0.403	8.2	0.304	0.448	49.6	0.593
330622.4	732121.5	97.4	16.526	11.946	35.9	20.391	16.6	16.227	0.196	0.318	58.4	0.374	8.6	0.397	0.424	46.9	0.581
330623.4	732121.5	97.3	15.748	11.223	35.5	19.338	16.5	15.389	0.126	0.336	69.5	0.359	8.5	0.409	0.402	44.5	0.573
330624.4	732121.5	97.3	15.000	10.548	35.1	18.345	16.3	14.595	0.067	0.348	79.2	0.354	8.8	0.416	0.371	41.7	0.558
330625.4	732121.6	97.2	14.318	9.939	34.8	17.430	16.2	13.870	0.026	0.354	85.8	0.355	7.0	0.417	0.351	40.1	0.545
330626.4	732121.6	97.2	13.660	9.368	34.4	16.564	16.0	13.181	0.044	0.356	82.9	0.358	6.2	0.414	0.320	37.8	0.523
330627.4	732121.6	97.2	13.060	8.868	34.1	15.778	15.8	12.556	0.080	0.354	77.3	0.363	6.4	0.409	0.308	35.2	0.512
330628.4	732121.7	97.1	12.475	8.365	33.8	15.020	15.6	11.953	0.113	0.351	72.2	0.369	4.8	0.399	0.278	34.9	0.486
330629.4	732121.7	97.0	11.929	7.916	33.6	14.317	15.3	11.393	0.141	0.346	67.8	0.373	4.2	0.387	0.254	33.3	0.463
330630.4	732121.8	97.0	11.425	7.507	33.3	13.671	15.1	10.879	0.165	0.339	64.1	0.377	3.7	0.379	0.244	32.7	0.451

Centerline results between structures TW147 and TW148

3D EMF Point Results Centerline from TW147 to TW148:

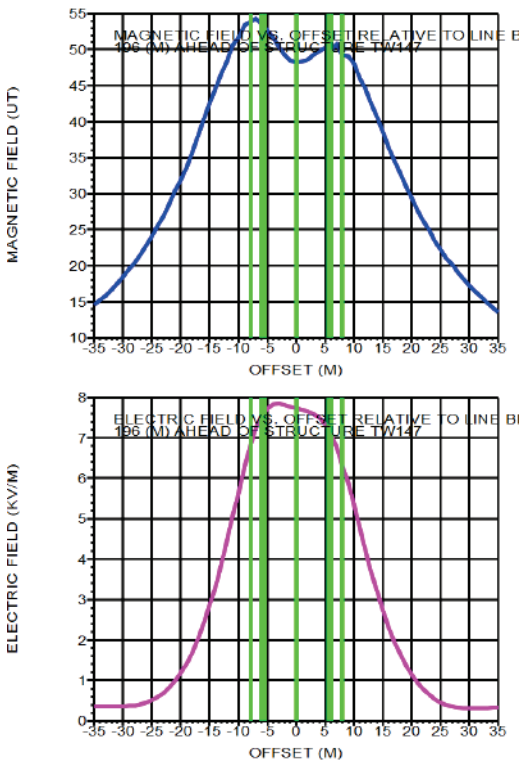
Measurement		B		H		EF		Space Potential									
X	Y	Z	Real Imaginary	Angle Magnitude	Magnitude	Real Imaginary	Angle Magnitude	Real Imaginary	Angle Magnitude								
(m)	(m)	(m)	(uT)	(deg)	(uT)	(kV/m)	(deg)	(kV)	(deg)								
330592.4	732209.2	105.0	27.440	24.192	41.4	36.581	0.0	29.110	3.357	3.700	47.8	4.996	0.6	-3.424	-4.235	51.0	5.445
330593.4	732210.2	105.0	27.482	24.236	41.4	36.642	0.0	29.159	3.351	3.695	47.8	4.988	0.6	-3.457	-4.492	50.9	5.792
330594.4	732211.1	105.1	27.476	24.232	41.4	36.635	0.0	29.153	3.348	3.693	47.8	4.985	0.7	-3.182	-4.631	50.8	5.430
330595.4	732212.2	105.1	27.305	24.055	41.4	36.390	0.0	28.958	3.346	3.693	47.8	4.984	0.6	-3.567	-4.395	50.9	5.660
330596.4	732213.2	105.0	27.128	23.874	41.3	36.137	0.0	28.757	3.347	3.697	47.8	4.987	0.6	-3.324	-4.129	51.2	5.301
330597.4	732214.4	105.0	26.907	23.624	41.2	35.902	0.0	28.609	3.352	3.706	47.9	4.997	0.7	-3.089	-4.055	49.7	5.043
330598.2	732215.2	105.0	27.188	23.951	41.4	36.233	0.0	28.834	3.358	3.718	47.9	5.010	0.7	-3.627	-4.467	50.9	5.754
330599.2	732216.2	104.6	26.546	23.284	41.3	35.310	0.0	28.099	3.362	3.724	47.9	5.017	0.6	-4.203	-4.114	52.3	5.333
330599.2	732217.1	104.6	26.423	23.164	41.2	35.139	0.0	27.963	3.370	3.738	48.0	5.032	0.7	-3.932	-4.267	50.7	5.649
330600.2	732218.2	104.5	26.431	23.182	41.3	35.157	0.0	27.977	3.379	3.754	48.0	5.051	0.6	-2.278	-2.974	52.5	5.746
330601.2	732219.2	104.7	26.578	23.578	41.3	35.689	0.0	28.404	3.377	3.774	48.0	5.074	0.7	-3.067	-3.848	51.4	5.821
330602.0	732220.2	105.1	27.417	24.244	41.4	36.698	0.0	29.126	3.400	3.808	48.0	5.104	0.8	-3.463	-4.266	50.8	5.458
330603.0	732221.2	104.9	27.062	23.880	41.4	36.091	0.0	28.720	3.414	3.810	48.1	5.116	0.7	-3.658	-4.504	50.9	5.803
330604.0	732222.2	104.7	26.924	23.770	41.4	35.916	0.0	28.680	3.426	3.852	48.1	5.135	0.7	-3.622	-4.424	51.0	5.735
330605.0	732223.2	104.6	26.806	23.650	41.4	35.740	0.0	28.564	3.434	3.862	48.2	5.151	0.7	-3.452	-4.181	51.3	5.434
330606.0	732223.2	104.7	26.964	23.801	41.4	35.966	0.0	28.621	3.435	3.840	48.2	5.152	0.7	-3.489	-4.318	51.0	5.552
330607.0	732224.2	104.4	26.929	23.770	41.4	35.916	0.0	28.581	3.444	3.853	48.2	5.168	0.7	-3.415	-4.234	51.1	5.440
330608.0	732225.2	104.4	26.858	23.688	41.4	35.838	0.0	28.513	3.454	3.862	48.2	5.181	0.7	-3.452	-4.181	51.3	5.434
330609.0	732226.2	104.4	26.994	23.956	41.4	35.605	0.0	28.333	3.461	3.875	48.2	5.195	0.7	-2.955	-3.720	51.5	5.750
330610.0	732227.2	104.3	26.615	23.477	41.4	35.490	0.0	28.242	3.469	3.885	48.2	5.208	0.7	-2.775	-3.519	51.7	5.482
330611.0	732228.2	104.3	26.618	23.492	41.4	35.492	0.0	28.252	3.477	3.895	48.2	5.221	0.7	-2.774	-3.517	51.7	5.480
330612.0	732229.2	104.2	26.585	23.467	41.4	35.460	0.0	28.218	3.484	3.904	48.3	5.232	0.7	-2.695	-3.428	51.8	5.360
330613.0	732230.2	104.2	26.608	23.501	41.5	35.501	0.0	28.251	3.491	3.913	48.3	5.244	0.7	-2.731	-3.467	51.8	5.413
330614.0	732231.2	104.1	26.606	23.507	41.5	35.503	0.0	28.253	3.498	3.921	48.3	5.255	0.7	-2.740	-3.443	51.8	5.392
330615.0	732232.2	104.1	26.650	23.563	41.5	35.573	0.0	28.308	3.504	3.930	48.3	5.266	0.7	-2.788	-3.527	51.7	5.496
330616.0	732233.2	104.1	26.674	23.597	41.5	35.613	0.0	28.340	3.511	3.938	48.3	5.276	0.7	-2.822	-3.562	51.6	5.544
330617.0	732234.2	104.0	26.704	23.630	41.5	35.666	0.0	28.372	3.518	3.946	48.3	5.286	0.7	-2.824	-3.573	51.6	5.546
330618.0	732235.2	104.1	26.704	23.645	41.5	35.668	0.0	28.384	3.522	3.953	48.3	5.294	0.7	-2.853	-3.588	51.5	5.584
330619.0	732236.2	103.9	26.712	23.661	41.5	35.684	0.0	28.397	3.527	3.960	48.3	5.303	0.7	-2.853	-3.582	51.5	5.579
330620.0	732237.2	103.8	26.715	23.665	41.5	35.685	0.0	28.397	3.533	3.967	48.3	5.311	0.7	-2.853	-3.581	51.5	5.581
330621.0	732238.2	103.8	26.752	23.716	41.6	35.751	0.0	28.450	3.537	3.974	48.3	5.320	0.8	-2.903	-3.624	51.3	5.643
330622.0	732239.2	103.7	26.770	23.742	41.6	35.781	0.0	28.474	3.542	3.980	48.3	5.328	0.8	-2.926	-3.641	51.2	5.671
330623.0	732240.2	103.7	26.802	23.784	41.6	35.829	0.0	28.517	3.546	3.986	48.3	5.336	0.8	-2.944	-3.663	51.0	5.709
330624.0	732241.2	103.7	26.829	23.814	41.6	35.874	0.0	28.547	3.550	3.993	48.4	5.343	0.8	-3.021	-3.728	51.0	5.798
330625.0	732242.2	103.6	26.853	23.845	41.6	35.912	0.0	28.578	3.554	3.999	48.4	5.350	0.8	-3.060	-3.761	50.9	5.848
330626.0	732243.2	103.6	26.877	23.875	41.6	35.950	0.0	28.596	3.557	4.0	48.4	5.357	0.8	-3.061	-3.760	50.9	5.846
330627.0	732244.2	103.5	26.907	23.880	41.6	35.953	0.0	28.611	3.560	4.008	48.4	5.361	0.8	-3.094	-3.776	50.7	5.882
330628.0	732245.2	103.5	26.878	23.917	41.6	35.903	0.0	28.649	3.563	4.013	48.4	5.367	0.8	-3.194	-3.832	50.5	5.963
330629.0	732246.2	103.4	26.846	23.866	41.6	35.846	0.0	28.620	3.568	4.018	48.4	5.372	0.8	-3.279	-3.907	50.4	6.044
330630.0	732247.2	103.4	26.956	23.975	41.7	36.076	0.0	28.708	3.567	4.020	48.4	5.375	0.8	-3.254	-3.919	50.3	5.093
330631.0	732248.2	103.4	26.980	24.004	41.7	36.113	0.0	28.738	3.569	4.023	48.4	5.378	0.8	-3.208	-3.967	50.2	5.165
330632.0	732249.2	103.3	26.998	24.025	41.7	36.151	0.0	28.757	3.572	4.026	48.4	5.380	0.8	-3.312	-4.030	50.1	5.237
330633.0	732250.2	103.2	26.928	24.061	41.7	36.186	0.0	28.786	3.570	4.027	48.4	5.382	0.8	-3.427	-4.076	49.9	5.325
330634.0	732251.2	103.2	27.096	24.010	41.7	36.142	0.0	28.796	3.570	4.027	48.4	5.381	0.8	-3.378	-4.009	49.9	5.243
330635.0	732252.2	103.1	26.975	23.958	41.7	36.091	0.0	28.781	3.572	4.028	48.4	5.380	0.8	-3.449	-4.088	49.8	5.360
330636.0	732253.2	103.0	26.999	24.038	41.7	36.130	0.0	28.767	3.568	4.026	48.4	5.379	0.8	-3.429	-4.043	49.7	5.301
330637.0	732254.2	103.0	26.986	24.026	41.7	36.132	0.0	28.753	3.566	4.024	48.4	5.377	0.8	-3.431	-4.033	49.6	5.295
330638.0	732255.2	102.9	26.975	24.024	41.7	36.127	0.0	28.749	3.565	4.023	48.4	5.375	0.8	-3.436	-4.033	49.6	5.293
330639.0	732256.2	102.8	26.970	24.014	41.7	36.127	0.0	28.737	3.561	4.018	48.5	5.369	0.8	-3.470	-4.055	49.4	5.337
330640.0	732257.2	102.8	26.978	24.025	41.7	36.125	0.0	28.747	3.558	4.015	48.5	5.364	0.8	-3.529	-4.110	49.3	5.417
330641.0	732258.2	102.7	26.988	24.011	41.7	36.128	0.0	28.755	3.557	4.015	48.5	5.365	0.8	-3.546	-4.129	49.2	5.454
330642.0	732259.2	102.6	26.902	23.947	41.7	36.016	0.0	28.661	3.549	4.005	48.5	5.351	0.8	-3.470	-4.022	49.2	5.313
330643.0	732260.2	102.5	26.865	23.910	41.7	35.964	0.0	28.619	3.544	3.999	48.5	5.344	0.8	-3.451	-3.990	49.1	5.275
330644.0	732261.2	102.5	26.877	23.902	41.7	35.967	0.0	28.610	3.547	3.995	48.5	5.346	0.8	-3.493	-4.036	49.0	5.296
330645.0	732262.2	102.4	26.835	23.880	41.7	35.925	0.0	28.586	3.534	3.987	48.5	5.327	0.8	-3.512	-4.038	49.0	5.352
330646.0	732263.2	102.4	26.843	23.890	41.7	35.932	0.0	28.596	3.528	3.981	48.5	5.319	0.8	-3.598	-4.124	48.9	5.473
330647.0	732264.2	102.4	26.850	23.884	41.7	35.944	0.0	28.602	3.527	3.984	48.5	5.309	0.8	-3.540	-4.099	48.9	5.400
330648.0	732265.2	102.3	26.862	23.866	41.7	35.935	0.0	28.609	3.534	3.986	48.5	5.316	0.8	-3.502	-3.996	48.8	5.313
330649.0	732266.2	102.2	26.724	23.766	41.6	35.763	0.0	28.394	3.507	3.956	48.4	5.287	0.8	-3.605	-3.944	48.7	5.250
330650.0	732267.2	102.1	26.667	23.738	41.6	35.697	0.0	28.349	3.502	3.948	48.4	5.272	0.8	-3.606	-3.947	48.6	5.249
330651.0	732268.2	102.0	26.651	23.693	41.6	35.597	0.0	28.377	3.492	3.939	48.4	5.264	0.8	-3.605	-4.082	48.6	5.446
330652.0	732269.2	101.9	26.608	23.647	41.6	35.560	0.0	28.327	3.484	3.929	48.4	5.252	0.8	-3.606	-4.074	48.5	5.440
330653.0	732270.2	101.8	26.620	23.610	41.6	35.545	0.0	28.340	3.479	3.926	48.4	5.246	0.8	-3.626	-4.091	48.4	5.439
330654.0	732271.2	101.8	26.516	23.531	41.6	35.465	0.0	28.222	3.467	3.909	48.4	5.220	0.8	-3.609	-4.058	48.4	5.311
330655.0	732272.2	101.7	26.422	23.453	41.6	35.360	0.0	28.153	3.457	3.898	48.4	5.215	0.7	-3.519	-3.948	48.3	5.288
330656.0	732273.2	101.7</															

330588.2.732331.1	101.1	28.652	25.823	42.0	39.571	0.0	30.694	3.825	4.392	49.0	5.824	0.7	-4.568	-4.853	46.7	6.464
330588.2.732332.1	101.2	28.752	25.929	42.0	39.817	0.0	30.810	3.855	4.430	49.0	5.873	0.7	-4.448	-4.711	46.6	6.479
330588.2.732333.1	101.3	28.956	26.147	42.1	39.015	0.0	31.047	3.885	4.470	49.0	5.923	0.7	-4.540	-4.815	46.7	6.618
330588.1.732334.1	101.3	29.044	26.241	42.1	39.143	0.0	31.149	3.914	4.507	49.0	5.970	0.6	-4.396	-4.647	46.6	6.397
330588.1.732335.1	101.4	29.260	26.471	42.2	39.455	0.0	31.399	3.945	4.547	49.0	6.019	0.7	-4.513	-4.782	46.7	6.574
330588.1.732336.1	101.6	29.564	26.796	42.2	39.901	0.0	31.752	3.976	4.586	49.1	6.069	0.7	-4.815	-5.130	46.8	7.036
330588.0.732337.1	101.6	29.703	26.944	42.2	40.102	0.0	31.913	4.004	4.622	49.1	6.115	0.6	-4.780	-5.081	46.8	6.983
330588.0.732338.1	101.7	29.928	27.184	42.2	40.431	0.0	32.174	4.034	4.659	49.1	6.164	0.7	-4.025	-5.261	46.9	6.207
330588.0.732339.1	101.9	30.154	27.426	42.3	40.761	0.0	32.436	4.063	4.697	49.1	6.210	0.7	-5.075	-5.437	47.0	7.438
330587.9.732340.1	102.0	30.248	27.526	42.3	40.898	0.0	32.546	4.090	4.724	49.2	6.256	0.6	-5.154	-5.354	47.1	7.259
330587.9.732341.1	102.0	30.464	27.756	42.3	41.212	0.0	32.796	4.118	4.767	49.2	6.300	0.6	-5.090	-5.464	47.0	7.468
330587.9.732342.1	102.1	30.657	27.963	42.4	41.494	0.0	33.020	4.146	4.802	49.2	6.344	0.6	-5.182	-5.577	47.1	7.613
330587.9.732343.1	102.2	30.790	28.109	42.4	41.661	0.0	33.179	4.173	4.836	49.2	6.388	0.6	-5.160	-5.559	47.1	7.585
330587.8.732344.1	102.3	30.980	28.307	42.4	41.965	0.0	33.394	4.200	4.870	49.2	6.431	0.6	-5.243	-5.663	47.2	7.717
330587.8.732345.1	102.3	31.014	28.343	42.4	42.014	0.0	33.434	4.226	4.901	49.2	6.471	0.6	-5.011	-5.404	47.2	7.370
330587.7.732346.1	102.3	31.090	28.424	42.4	42.034	0.0	33.523	4.251	4.933	49.2	6.512	0.6	-4.871	-5.251	47.2	7.180
330587.7.732347.1	102.3	31.143	28.480	42.4	42.202	0.0	33.583	4.276	4.963	49.3	6.551	0.5	-4.682	-5.043	47.1	6.881
330587.7.732348.1	102.4	31.291	28.638	42.5	42.417	0.0	33.755	4.302	4.995	49.3	6.592	0.5	-4.699	-5.074	47.2	6.916
330587.6.732349.1	102.4	31.578	28.940	42.5	42.836	0.0	34.088	4.329	5.028	49.3	6.635	0.6	-5.128	-5.457	47.4	7.415
330587.6.732350.1	102.7	31.821	29.203	42.5	43.190	0.0	34.370	4.355	5.061	49.3	6.677	0.6	-5.250	-5.577	47.5	7.777
330587.6.732351.1	102.7	31.779	29.157	42.5	43.128	0.0	34.320	4.378	5.088	49.3	6.712	0.5	-4.873	-5.333	47.5	7.209
330587.5.732352.1	102.7	31.894	29.278	42.6	43.293	0.0	34.452	4.403	5.117	49.3	6.750	0.6	-4.834	-5.292	47.5	7.182
330587.5.732353.1	103.0	32.358	29.775	42.6	43.973	0.0	34.962	4.430	5.152	49.3	6.795	0.6	-5.567	-6.146	47.8	8.292
330587.5.732354.1	103.0	32.334	29.749	42.6	43.937	0.0	34.944	4.452	5.178	49.3	6.829	0.6	-5.242	-5.783	47.8	7.805
330587.4.732355.1	103.0	32.489	29.913	42.6	44.163	0.0	35.144	4.475	5.206	49.3	6.865	0.6	-5.311	-5.879	47.9	7.923
330587.4.732356.1	103.0	32.434	29.853	42.6	44.081	0.0	35.079	4.496	5.230	49.3	6.897	0.6	-4.923	-5.444	47.9	7.339
330587.4.732357.1	103.1	32.588	30.018	42.6	44.307	0.0	35.258	4.519	5.257	49.3	6.932	0.6	-5.003	-5.552	48.0	7.473
330587.3.732358.1	103.0	32.642	30.074	42.7	44.304	0.0	35.320	4.540	5.282	49.3	6.965	0.6	-4.864	-5.407	48.0	7.273
330587.3.732359.1	103.2	32.900	30.255	42.6	44.697	0.0	35.569	4.574	5.312	49.3	7.010	0.6	-4.883	-5.377	47.8	7.264
330587.3.732360.1	103.2	32.920	30.276	42.6	44.725	0.0	35.591	4.593	5.335	49.3	7.040	0.5	-4.883	-5.162	47.8	7.670
330587.2.732361.1	103.2	33.463	30.787	42.6	45.187	0.0	35.640	4.620	5.368	49.3	7.084	0.5	-4.540	-5.013	47.8	6.963
330587.2.732362.1	103.3	33.111	30.481	42.6	45.005	0.0	35.813	4.631	5.381	49.3	7.099	0.5	-4.645	-5.152	48.0	6.936
330587.2.732363.1	103.4	33.168	30.542	42.6	45.088	0.0	35.880	4.649	5.401	49.3	7.127	0.5	-4.548	-5.058	48.0	6.802
330587.1.732364.1	103.4	33.625	31.038	42.7	45.358	0.0	36.194	4.677	5.357	49.4	7.180	0.6	-4.760	-5.309	48.1	7.273
330587.1.732365.1	103.5	33.443	30.834	42.7	45.488	0.0	36.198	4.684	5.442	49.3	7.180	0.6	-4.741	-5.320	48.3	7.126
330587.1.732366.1	103.6	33.639	31.042	42.7	45.773	0.0	36.425	4.700	5.461	49.3	7.205	0.6	-4.985	-6.623	48.4	7.514
330587.0.732367.1	103.6	33.697	31.104	42.7	45.858	0.0	36.472	4.715	5.477	49.3	7.219	0.7	-4.919	-6.507	48.5	7.409
330587.0.732368.1	103.6	33.615	31.017	42.7	45.738	0.0	36.397	4.728	5.491	49.3	7.246	0.5	-4.532	-5.140	48.6	6.853
330587.0.732369.1	103.6	33.591	30.992	42.7	45.704	0.0	36.370	4.741	5.504	49.3	7.265	0.5	-4.286	-4.877	48.7	6.493
330586.9.732370.1	103.7	33.693	31.100	42.7	45.853	0.0	36.488	4.759	5.519	49.3	7.284	0.6	-4.488	-5.082	48.8	6.592
330586.9.732371.1	103.8	33.872	31.289	42.7	46.112	0.0	36.695	4.768	5.533	49.2	7.304	0.6	-4.578	-5.260	49.0	6.973
330586.8.732372.1	103.9	34.020	31.445	42.7	46.327	0.0	36.866	4.781	5.547	49.2	7.323	0.6	-4.751	-5.483	49.1	7.255
330586.8.732373.1	104.0	34.025	31.451	42.7	46.335	0.0	36.872	4.792	5.558	49.2	7.340	0.6	-4.782	-5.504	49.1	7.301
330586.8.732374.1	103.9	33.926	31.346	42.7	46.191	0.0	36.757	4.803	5.570	49.2	7.355	0.6	-4.192	-4.879	49.3	6.433
330586.7.732375.1	104.0	34.010	31.435	42.7	46.313	0.0	36.854	4.815	5.583	49.2	7.373	0.6	-4.228	-4.940	49.4	6.502
330586.7.732376.1	104.0	34.025	31.456	42.7	46.354	0.0	36.872	4.827	5.593	49.2	7.394	0.6	-4.291	-4.998	49.4	6.588
330586.7.732377.1	104.2	34.383	31.828	42.8	46.853	0.0	37.253	4.841	5.613	49.2	7.412	0.7	-4.799	-5.638	49.6	7.403
330586.6.732378.1	104.3	34.582	32.036	42.8	47.141	0.0	37.513	4.854	5.629	49.2	7.433	0.8	-5.122	-6.058	49.6	7.910
330586.6.732379.1	104.4	34.678	32.136	42.8	47.278	0.0	37.623	4.866	5.644	49.2	7.454	0.8	-5.001	-5.924	49.7	8.042
330586.6.732380.1	104.4	34.713	32.173	42.8	47.330	0.0	37.664	4.878	5.658	49.2	7.470	0.8	-5.138	-6.076	49.8	7.957
330586.5.732381.1	104.4	34.727	32.174	42.8	47.331	0.0	37.665	4.889	5.671	49.2	7.488	0.8	-4.994	-5.921	49.9	7.746
330586.5.732382.1	104.5	34.788	32.196	42.8	47.378	0.0	37.749	4.901	5.684	49.2	7.504	0.8	-4.928	-5.851	49.9	7.806
330586.5.732383.1	104.6	34.877	32.344	42.8	47.566	0.0	37.852	4.913	5.700	49.2	7.525	0.9	-5.106	-6.072	49.9	7.933
330586.4.732384.1	104.6	34.862	32.355	42.8	47.562	0.0	37.845	4.925	5.713	49.2	7.543	0.9	-4.994	-5.952	50.0	7.869
330586.4.732385.1	104.6	34.939	32.407	42.8	47.655	0.0	37.923	4.935	5.727	49.2	7.561	0.9	-4.981	-5.946	50.0	7.757
330586.4.732386.1	104.7	34.932	32.504	42.9	47.789	0.0	37.929	4.947	5.741	49.3	7.579	0.9	-5.077	-6.065	50.1	7.910
330586.3.732387.1	104.8	34.957	32.529	42.9	47.829	0.0	37.957	4.957	5.754	49.3	7.595	0.9	-5.088	-6.093	50.1	7.929
330586.3.732388.1	104.8	34.965	32.520	42.9	47.751	0.0	37.999	4.955	5.753	49.3	7.600	0.9	-5.094	-6.093	50.1	7.942
330586.3.732389.1	104.8	34.946	32.502	42.9	47.724	0.0	37.978	4.965	5.774	49.3	7.615	0.8	-4.930	-5.909	50.2	7.695
330586.2.732390.1	104.9	34.977	32.561	42.9	48.061	0.0	38.087	4.978	5.787	49.3	7.631	0.8	-4.972	-5.952	50.3	7.831
330586.2.732391.1	104.9	34.983	32.541	42.9	47.777	0.0	38.020	4.983	5.796	49.3	7.644	0.8	-4.795	-5.766	50.3	7.499
330586.2.732392.1	105.0	35.063	32.625	42.9	47.893	0.0	38.112	4.992	5.807	49.3	7.658	0.8	-4.890	-5.884	50.3	7.651
330586.1.732393.1	105.0	35.126	32.676	42.9	48.034	0.0	38.169	5.002	5.817	49.3	7.671	0.8	-5.036	-6.014	50.4	7.890
330586.1.732394.1	105.1	35.228	32.797	43.0	48.131	0.0	38.302	5.008	5.826	49.3	7.682	0.9	-5.110	-6.156	50.3	8.001
330586.1.732395.1	105.2	35.188	32.756	42.9	48.075	0.0	38.257	5.014	5.832	49.3	7.691	0.8	-4.919	-5.944	50.4	7.715
330586.0.732396.1	105.2	35.280	32.860	43.0	48.147	0.0	38.393	5.027	5.847	49.3	7.701	0.9	-5.138	-6.209	50.5	8.059
330586.0.732397.1	105.2	35.202	32.771	43.0	48.095	0.0	38.273	5.025	5.843	49.3	7.707	0.8	-4.787	-5.814	50.5	7.531
330586																

330582.7	732493.0	106.8	26.208	23.208	41.5	35.006	0.0	27.857	3.329	3.721	48.2	4.993	0.6	-3.379	-3.925	49.3	5.179
330582.7	732494.0	106.8	26.061	23.051	41.5	34.792	0.0	27.687	3.297	3.681	48.2	4.942	0.7	-3.486	-4.037	49.2	5.334
330582.7	732495.0	106.8	25.900	22.879	41.5	34.558	0.0	27.500	3.264	3.642	48.1	4.891	0.7	-3.563	-4.114	49.1	5.442
330582.6	732496.0	106.7	25.631	22.594	41.4	34.168	0.0	27.190	3.231	3.601	48.1	4.838	0.7	-3.420	-3.945	49.1	5.221
330582.6	732497.0	106.7	25.415	22.364	41.3	33.854	0.0	26.940	3.199	3.561	48.1	4.786	0.7	-3.383	-3.893	49.0	5.158
330582.6	732498.0	106.7	25.240	22.178	41.3	33.600	0.0	26.738	3.167	3.522	48.0	4.736	0.7	-3.429	-3.934	48.9	5.251
330582.5	732499.0	106.6	24.991	21.914	41.2	33.238	0.0	26.450	3.135	3.483	48.0	4.686	0.7	-3.321	-3.802	48.9	5.048
330582.5	732500.0	106.6	24.823	21.735	41.2	32.994	0.0	26.236	3.103	3.445	48.0	4.637	0.7	-3.377	-3.853	48.8	5.124
330582.5	732501.0	106.5	24.556	21.453	41.1	32.607	0.0	25.948	3.072	3.406	48.0	4.586	0.6	-3.229	-3.676	48.7	4.893
330582.4	732502.0	106.5	24.377	21.262	41.1	32.346	0.0	25.740	3.041	3.369	47.9	4.538	0.6	-3.257	-3.695	48.6	4.925
330582.4	732503.0	106.5	24.229	21.104	41.1	32.131	0.0	25.569	3.011	3.333	47.9	4.491	0.7	-3.346	-3.782	48.5	5.050
330582.4	732504.0	106.5	24.063	20.928	41.0	31.891	0.0	25.378	2.981	3.296	47.9	4.444	0.7	-3.397	-3.825	48.4	5.116
330582.3	732505.0	106.5	23.841	20.697	41.0	31.574	0.0	25.126	2.951	3.260	47.8	4.397	0.6	-3.337	-3.746	48.3	5.017
330582.3	732506.0	106.4	23.637	20.478	40.9	31.273	0.0	24.886	2.921	3.223	47.8	4.350	0.6	-3.295	-3.687	48.2	4.945
330582.3	732507.0	106.4	23.450	20.280	40.9	31.003	0.0	24.672	2.892	3.188	47.8	4.304	0.6	-3.294	-3.672	48.1	4.933
330582.2	732508.0	106.3	23.223	20.042	40.8	30.676	0.0	24.411	2.862	3.152	47.8	4.257	0.6	-3.208	-3.564	48.0	4.795
330582.2	732509.0	106.3	23.015	19.822	40.7	30.374	0.0	24.171	2.833	3.116	47.7	4.212	0.6	-3.155	-3.492	47.9	4.706
330582.2	732510.0	106.2	22.798	19.593	40.7	30.060	0.0	23.921	2.804	3.081	47.7	4.166	0.6	-3.078	-3.396	47.8	4.583
330582.1	732511.0	106.2	22.605	19.390	40.6	29.782	0.0	23.700	2.776	3.047	47.7	4.122	0.6	-3.049	-3.351	47.7	4.531
330582.1	732512.0	106.1	22.400	19.175	40.6	29.486	0.0	23.464	2.748	3.012	47.6	4.078	0.6	-2.990	-3.274	47.6	4.434
330582.1	732513.0	106.1	22.234	19.000	40.5	29.246	0.0	23.274	2.721	2.979	47.6	4.034	0.5	-3.007	-3.281	47.5	4.451
330582.0	732514.0	106.1	22.083	18.839	40.5	29.027	0.0	23.099	2.694	2.946	47.6	3.992	0.5	-3.049	-3.315	47.4	4.504
330582.0	732515.0	106.0	21.876	18.622	40.4	28.728	0.0	22.861	2.667	2.913	47.5	3.949	0.5	-2.971	-3.218	47.3	4.379
330582.0	732516.0	106.0	21.717	18.454	40.4	28.498	0.0	22.678	2.640	2.880	47.5	3.907	0.5	-2.987	-3.224	47.2	4.395
330581.9	732517.0	106.0	21.573	18.301	40.3	28.290	0.0	22.512	2.615	2.849	47.5	3.867	0.5	-3.029	-3.258	47.1	4.448
330581.9	732518.0	105.9	21.381	18.101	40.3	28.014	0.0	22.293	2.589	2.817	47.4	3.825	0.5	-2.966	-3.179	47.0	4.348
330581.9	732519.0	105.9	21.233	17.944	40.2	27.800	0.0	22.123	2.563	2.786	47.4	3.786	0.5	-2.989	-3.192	46.9	4.373
330581.8	732520.0	105.8	21.032	17.735	40.1	27.511	0.0	21.892	2.538	2.754	47.3	3.745	0.5	-2.894	-3.079	46.8	4.225
330581.8	732521.0	105.8	20.886	17.581	40.1	27.300	0.0	21.725	2.514	2.724	47.3	3.707	0.5	-2.907	-3.083	46.7	4.238
330581.8	732522.0	105.8	20.725	17.482	40.0	27.069	0.0	21.541	2.490	2.694	47.3	3.669	0.5	-2.884	-3.048	46.6	4.196
330581.6	732526.0	105.6	20.386	16.787	39.8	26.166	0.0	20.922	2.400	2.582	47.1	3.525	0.4	-2.744	-2.865	46.2	3.967
330581.7	732524.0	105.7	20.429	17.103	39.9	26.643	0.0	21.202	2.444	2.637	47.2	3.595	0.5	-2.869	-3.014	46.4	4.161
330581.6	732525.0	105.6	20.294	16.961	39.9	26.448	0.0	21.047	2.422	2.609	47.1	3.560	0.4	-2.876	-3.014	46.3	4.166
330581.6	732526.0	105.6	20.386	16.787	39.8	26.166	0.0	20.922	2.400	2.582	47.1	3.525	0.4	-2.744	-2.865	46.2	3.967
330581.6	732527.0	105.5	19.920	16.576	39.8	25.915	0.0	20.622	2.379	2.555	47.0	3.491	0.4	-2.650	-2.757	46.1	3.824
330581.6	732528.0	105.4	19.757	16.409	39.7	25.683	0.0	20.438	2.359	2.530	47.0	3.459	0.4	-2.575	-2.670	46.0	3.709
330581.5	732529.0	105.4	19.672	16.318	39.7	25.559	0.0	20.339	2.340	2.506	47.0	3.429	0.4	-2.633	-2.749	46.0	3.800
330581.5	732530.0	105.3	19.518	16.161	39.6	25.340	0.0	20.165	2.322	2.483	46.9	3.399	0.4	-2.579	-2.665	45.9	3.709
330581.4	732531.0	105.3	19.462	16.101	39.6	25.259	0.0	20.100	2.305	2.462	46.9	3.373	0.4	-2.702	-2.794	46.0	3.886
330581.4	732532.0	105.4	19.562	16.196	39.6	25.396	0.0	20.210	2.291	2.444	46.9	3.350	0.4	-3.142	-3.262	46.1	4.529
330581.4	732533.0	105.4	19.434	16.065	39.6	25.214	0.0	20.065	2.275	2.425	46.8	3.325	0.4	-3.094	-3.209	46.0	4.458
330581.3	732534.0	105.2	19.241	15.872	39.5	24.943	0.0	19.849	2.261	2.406	46.8	3.302	0.4	-2.901	-3.001	46.0	4.174
330581.3	732535.0	105.1	19.081	15.713	39.5	24.718	0.0	19.670	2.248	2.389	46.8	3.280	0.4	-2.767	-2.857	45.9	3.977
330581.3	732536.0	105.1	19.044	15.675	39.5	24.666	0.0	19.628	2.236	2.376	46.7	3.263	0.4	-2.882	-2.980	46.0	4.145

Max EF along centerline is 7.731 (kV/m) at 196.000 (m) from structure TW147

Cross section results at max EF along centerline between structures TW147 and TW148



3D EMF Point Results Span from TW147 to TW148:

Measurement			B				E				Space Potential						
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude						
(m)	(m)	(m)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV)	(deg)						
330550.7	732403.9	107.2	12.151	7.921	33.1	14.504	16.2	0.158	0.328	64.3	0.364	0.665	0.814	50.8	1.052		
330551.7	732403.9	107.2	12.694	8.364	33.4	15.202	16.5	0.138	0.334	67.5	0.361	0.601	0.802	53.1	1.002		
330552.7	732404.0	107.1	13.261	8.837	33.7	15.936	16.7	0.117	0.339	71.0	0.358	0.529	0.777	55.7	0.939		
330553.7	732404.0	107.0	13.857	9.346	34.0	16.714	16.9	0.098	0.342	74.0	0.355	0.450	0.744	58.8	0.869		
330554.7	732404.0	107.0	14.510	9.908	34.3	17.571	17.1	0.082	0.343	75.0	0.355	0.367	0.724	63.1	0.812		
330555.7	732404.1	106.9	15.205	10.520	34.7	18.489	17.3	0.107	0.341	72.6	0.357	0.273	0.698	68.6	0.750		
330556.7	732404.1	106.9	15.938	11.181	35.1	19.469	17.5	0.143	0.335	66.8	0.365	0.353	0.661	75.8	0.682		
330557.7	732404.1	106.8	16.709	11.895	35.4	20.511	17.7	0.196	0.325	58.8	0.380	0.501	0.611	85.2	0.613		
330558.7	732404.2	106.8	17.535	12.675	35.9	21.637	17.8	0.264	0.310	49.6	0.407	0.801	0.552	91.6	0.558		
330559.7	732404.2	106.7	18.375	13.498	36.3	22.800	17.9	0.343	0.287	40.0	0.447	0.933	0.464	95.2	0.511		
330560.7	732404.2	106.7	19.294	14.413	36.8	24.083	18.0	0.436	0.260	30.8	0.507	1.073	0.371	94.9	0.525		
330561.7	732404.3	106.7	20.278	15.416	37.2	25.473	18.0	0.543	0.228	22.8	0.589	1.228	0.280	92.1	0.612		
330562.7	732404.3	106.6	21.329	16.513	37.7	26.974	18.0	0.666	0.200	16.7	0.695	1.380	0.124	89.2	0.773		
330563.7	732404.4	106.7	22.464	17.726	38.3	28.615	17.9	0.806	0.198	13.8	0.830	1.515	0.044	86.3	1.016		
330564.7	732404.4	106.6	23.651	19.033	38.8	30.358	17.8	0.964	0.245	14.2	0.994	1.633	0.255	83.2	1.314		
330565.7	732404.4	106.4	24.652	20.217	39.4	31.882	17.3	1.138	0.331	16.2	1.185	1.690	0.479	81.0	1.470		
330566.7	732404.5	106.4	25.872	21.640	39.9	33.729	17.0	1.260	0.483	19.9	1.420	1.633	0.747	78.6	1.796		
330567.7	732404.5	106.4	27.246	23.064	40.5	35.824	16.5	1.556	0.687	23.8	1.701	1.889	1.092	76.8	2.269		
330568.7	732404.5	106.4	28.724	24.536	41.1	38.103	16.0	1.801	0.941	27.6	2.032	2.166	1.529	75.0	2.868		
330569.7	732404.6	106.4	30.171	26.825	41.6	40.371	15.5	3.2126	1.244	31.0	2.413	10.3	-2.889	-2.009	23.8	2.467	
330570.7	732404.6	106.3	31.623	28.480	42.1	42.640	15.0	3.565	1.484	34.6	2.773	8.846	-3.072	-2.835	20.6	2.684	
330571.7	732404.6	106.3	33.104	30.315	42.7	44.739	13.3	35.603	2.668	2.007	37.0	3.38	7.5	-3.475	-3.018	41.0	4.603
330572.7	732404.7	106.2	34.993	31.918	43.1	46.733	12.5	37.187	2.993	2.466	39.5	3.878	6.1	-3.701	-3.493	43.3	5.089
330573.7	732404.7	106.1	36.243	33.643	43.3	48.663	11.6	38.963	3.465	3.014	41.9	4.314	5.1	-3.859	-3.642	45.6	5.570
330574.7	732404.7	106.1	36.541	35.044	43.8	50.629	10.2	40.289	3.672	3.506	43.7	5.077	4.2	-4.371	-4.662	46.6	6.390
330575.7	732404.7	106.1	37.245	35.969	44.0	51.778	8.9	41.204	3.997	4.037	45.3	5.682	3.2	-4.391	-4.940	48.4	6.639
330576.7	732404.7	106.1	37.626	36.217	44.2	52.959	7.6	42.465	4.308	4.465	46.7	6.277	2.4	-4.478	-5.079	49.8	6.970
330577.7	732404.8	106.0	38.592	37.617	44.3	53.878	6.3	42.976	4.574	5.026	47.7	6.796	2.1	-5.096	-6.088	50.1	7.940
330578.7	732404.8	106.0	39.917	39.047	44.4	54.915	5.0	43.795	4.855	5.293	48.4	7.234	1.9	-5.495	-6.547	50.7	8.565
330579.7	732404.9	105.9	38.479	37.376	44.2	53.654	3.9	42.685	4.951	5.691	49.0	7.535	1.3	-5.389	-6.650	51.0	8.565

330580.7	732404.9	105.9	37.924	36.556	43.9	52.674	2.8	41.917	5.050	5.864	49.3	7.739	1.1	-5.257	-6.543	51.2	8.394
330581.7	732405.0	105.8	37.331	35.684	43.7	51.643	1.9	41.096	5.101	5.949	49.4	7.837	1.0	-5.277	-6.575	51.3	8.430
330582.7	732405.0	105.7	36.573	34.623	43.4	50.363	1.2	40.077	5.111	5.961	49.4	7.853	0.9	-5.026	-6.269	51.3	8.035
330583.7	732405.0	105.7	35.941	33.740	43.2	49.297	0.7	39.229	5.099	5.934	49.3	7.824	0.9	-4.830	-6.017	51.2	7.716
330584.7	732405.0	105.6	35.460	33.093	43.2	48.503	0.3	38.597	5.075	5.893	49.3	7.771	0.8	-4.577	-5.703	51.2	7.319
330585.7	732405.1	105.6	35.357	32.936	43.0	48.321	0.0	38.453	5.049	5.855	49.2	7.731	0.8	-4.743	-5.876	51.1	7.551
330586.7	732405.1	105.5	35.342	32.970	43.0	48.332	0.3	38.462	5.022	5.824	49.2	7.686	0.8	-4.564	-5.658	51.1	7.269
330587.7	732405.0	105.5	35.455	33.016	43.2	48.583	0.7	38.661	5.793	6.785	49.7	7.648	0.8	-4.270	-5.304	51.2	6.846
330588.7	732405.2	105.5	35.855	33.817	43.3	49.287	1.3	39.221	4.956	5.754	49.3	7.594	0.9	-4.363	-5.393	51.0	6.937
330589.7	732405.0	105.4	36.161	34.028	43.5	49.681	1.8	39.678	4.806	5.596	49.6	7.496	1.0	-4.196	-5.161	50.7	6.652
330590.7	732405.3	105.4	36.390	34.734	43.7	50.306	2.9	40.032	4.806	5.542	49.1	7.336	1.1	-4.009	-4.883	50.6	6.395
330591.7	732405.3	105.2	36.183	34.593	43.7	50.059	4.0	39.836	4.670	5.322	48.7	7.081	1.2	-3.381	-4.075	50.3	5.217
330592.7	732405.3	105.3	36.580	35.039	43.8	50.700	5.1	40.244	4.508	5.055	48.3	6.773	1.7	-3.916	-4.581	49.3	4.012
330593.7	732405.4	105.1	35.653	34.058	43.7	49.307	6.2	39.237	4.278	4.670	47.5	6.333	1.7	-2.913	-3.310	48.6	4.409
330594.7	732405.4	105.2	35.463	33.832	43.7	49.103	7.4	39.003	4.031	4.258	46.6	5.863	2.2	-3.183	-3.440	47.2	4.687
330595.7	732405.4	105.3	34.816	33.024	43.2	47.987	8.6	38.456	3.749	4.095	45.4	5.234	8.7	-3.097	-3.167	45.6	4.429
330596.7	732405.3	105.2	33.564	31.475	43.2	46.014	9.7	36.617	3.442	3.302	43.8	4.770	2.8	-2.485	-2.381	43.8	3.441
330597.7	732405.5	105.2	32.657	30.321	42.9	44.563	10.8	35.462	3.134	2.826	42.0	4.220	3.3	-2.443	-2.161	41.5	3.261
330598.7	732405.5	105.2	31.376	28.724	42.2	42.539	11.7	34.451	2.824	2.365	40.7	3.684	5.5	-2.072	-1.667	38.8	2.659
330599.7	732405.6	105.1	30.095	27.136	42.0	40.523	12.6	32.247	2.523	1.941	37.6	3.184	3.8	-1.777	-1.275	35.6	2.287
330600.7	732405.6	105.1	28.817	25.565	41.6	38.523	13.4	30.656	2.238	1.559	34.9	2.727	4.0	-1.527	-0.953	32.0	1.800
330601.7	732405.5	105.0	27.451	23.924	41.1	36.014	14.0	28.977	1.967	1.217	31.8	2.251	4.0	-1.200	-0.621	27.4	1.352
330602.7	732405.7	105.0	26.278	22.512	40.6	34.603	14.7	27.536	1.721	0.933	28.5	1.958	4.4	-1.078	-0.448	22.6	1.168
330603.7	732405.7	105.0	25.084	21.109	40.1	32.784	15.2	26.089	1.493	0.687	24.7	1.644	4.8	-0.919	-0.278	16.8	0.960
330604.7	732405.7	105.0	23.907	19.757	39.6	31.014	15.6	24.680	1.286	0.480	20.5	1.373	5.0	-0.757	-0.132	9.5	0.768
330605.7	732405.8	105.0	22.338	18.542	39.1	29.418	16.0	23.410	1.099	0.311	15.8	1.142	5.9	-0.669	-0.033	2.8	0.669
330606.7	732405.8	105.0	21.719	17.318	38.6	27.778	16.2	22.105	0.930	0.173	10.5	0.946	6.1	-0.509	0.066	-7.3	0.513
330607.7	732405.8	105.0	20.912	16.233	38.1	26.314	16.4	20.940	0.779	0.073	5.4	0.783	7.0	-0.459	0.131	-17.4	0.439
330608.7	732405.9	104.9	19.722	15.194	37.6	24.896	16.5	19.812	0.645	0.065	5.8	0.648	7.6	-0.318	0.181	-29.7	0.366
330609.7	732405.9	104.8	18.600	14.145	37.1	23.424	16.4	18.641	0.524	0.121	13.0	0.538	6.2	-0.161	0.199	-51.0	0.256
330610.7	732405.9	104.8	17.487	13.089	36.7	22.025	16.3	17.527	0.426	0.189	16.7	0.459	6.4	-0.008	0.249	-65.6	0.214
330611.7	732406.0	104.7	16.900	12.479	36.3	21.081	16.4	16.776	0.326	0.219	33.9	0.393	7.6	-0.071	0.224	-72.5	0.235
330612.7	732406.0	104.8	16.280	11.785	35.9	20.098	16.4	15.994	0.245	0.252	45.8	0.352	10.2	-0.062	0.255	-76.4	0.263
330613.7	732406.0	104.7	15.654	11.085	35.5	19.023	15.5	15.138	0.176	0.269	60.2	0.310	10.8	-0.040	0.258	-80.7	0.274
330614.7	732406.1	104.8	14.848	10.455	35.2	18.157	16.2	14.449	0.112	0.293	69.1	0.314	9.3	0.005	0.259	88.9	0.259
330615.7	732406.1	104.7	14.144	9.840	34.8	17.233	16.0	13.714	0.058	0.305	79.3	0.310	7.1	0.035	0.232	81.5	0.235
330616.7	732406.0	104.7	13.401	9.201	34.5	16.245	15.4	13.071	0.025	0.312	86.2	0.312	6.4	0.030	0.205	82.6	0.219
330617.7	732406.2	104.7	12.939	8.789	34.2	15.642	15.7	12.447	0.039	0.315	83.0	0.317	5.2	0.066	0.220	73.2	0.230
330618.7	732406.2	104.6	12.383	8.319	33.9	14.918	15.5	11.871	0.072	0.316	77.1	0.324	4.4	0.077	0.211	69.9	0.225
330619.7	732406.0	104.6	11.852	7.880	33.6	14.032	15.0	11.326	0.102	0.314	72.0	0.330	3.6	0.084	0.197	62.4	0.215
330620.7	732406.3	104.6	11.355	7.475	33.4	13.555	15.1	10.818	0.128	0.310	67.6	0.336	3.1	0.090	0.189	64.4	0.209

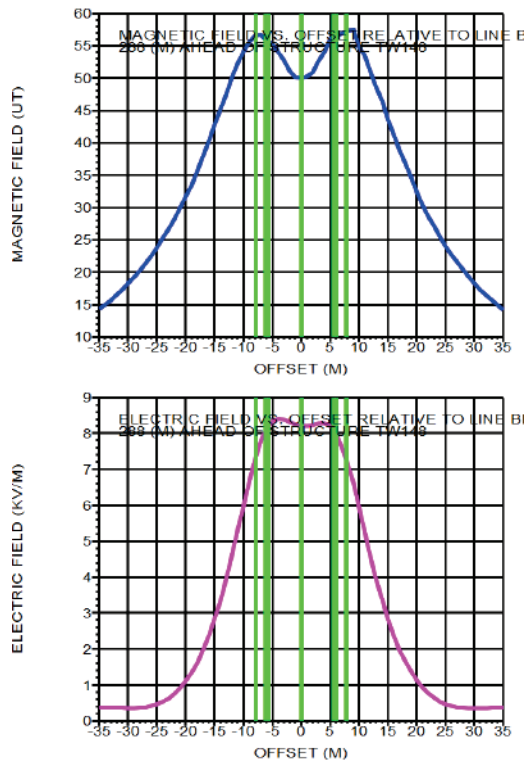
Centerline results between structures TW148 and TW149

3D EMF Point Results Centerline from TW148 to TW149:

Measurement		Z (m)	-B				H				-E				-Space Potential			
X (m)	Y (m)		Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV) Axial Ratio	Magnitude (kV)	Real (kV/m)	Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m) Axial Ratio	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)				
330581.2	732537.8	104.8	18.625	15.264	39.3	24.080	0.0	19.162	2.217	2.351	46.7	3.231	0.4	-2.312	-2.375	46.6	3.314	
330581.2	732538.8	104.9	18.797	15.432	39.4	24.320	0.0	19.154	2.210	2.343	46.7	3.221	0.4	-2.844	-2.942	46.0	4.092	
330581.2	732539.8	104.8	18.634	15.274	39.3	24.094	0.0	19.174	2.202	2.333	46.7	3.208	0.4	-2.655	-2.744	45.9	3.818	
330581.1	732540.8	104.7	18.515	15.189	39.3	23.971	0.0	19.076	2.196	2.326	46.6	3.198	0.4	-2.611	-2.700	46.0	3.756	
330581.1	732541.8	104.8	18.675	15.317	39.4	24.153	0.0	19.270	2.192	2.322	46.6	3.194	0.4	-3.020	-3.137	46.1	3.954	
330581.0	732542.8	104.6	18.400	15.051	39.3	23.771	0.0	18.917	2.186	2.315	46.6	3.184	0.4	-2.563	-2.655	46.0	3.690	
330581.0	732543.8	104.7	18.263	14.902	39.2	23.603	0.0	18.700	2.182	2.309	46.6	3.177	0.4	-2.258	-2.335	46.0	3.248	
330581.0	732544.8	104.3	18.109	14.745	39.2	23.371	0.0	18.598	2.179	2.306	46.6	3.173	0.4	-2.164	-2.238	46.0	3.130	
330580.9	732545.8	104.3	18.165	14.833	39.2	23.452	0.0	18.663	2.178	2.306	46.6	3.171	0.4	-2.385	-2.476	46.1	3.346	
330580.9	732546.8	104.4	18.100	14.730	39.2	23.444	0.0	18.656	2.177	2.305	46.6	3.171	0.4	-2.457	-2.556	46.1	3.546	
330580.9	732547.8	104.2	18.055	14.734	39.2	23.304	0.0	18.544	2.176	2.304	46.6	3.169	0.4	-2.317	-2.411	46.1	3.434	
330580.8	732548.8	104.2	18.098	14.781	39.2	23.367	0.0	18.595	2.176	2.306	46.7	3.171	0.4	-2.484	-2.591	46.2	3.590	
330580.8	732549.8	104.0	18.046	14.662	39.2	23.193	0.0	18.456	2.176	2.306	46.7	3.170	0.4	-2.274	-2.371	46.2	3.285	
330580.8	732550.8	104.0	17.976	14.672	39.2	23.203	0.0	18.465	2.177	2.308	46.7	3.172	0.4	-2.343	-2.446	46.2	3.387	
330580.7	732551.8	104.0	17.968	14.670	39.2	23.196	0.0	18.459	2.178	2.310	46.7	3.175	0.4	-2.376	-2.484	46.3	3.437	
330580.7	732552.8	104.0	17.907	14.561	39.2	22.985	0.0	18.446	2.180	2.312	46.7	3.177	0.4	-2.388	-2.499	46.3	3.456	
330580.7	732553.8	103.9	17.982	14.693	39.3	23.222	0.0	18.479	2.182	2.315	46.7	3.179	0.4	-2.481	-2.601	46.4	3.475	
330580.6	732554.8	103.8	17.957	14.674	39.3	23.190	0.0	18.454	2.184	2.317	46.7	3.182	0.4	-2.455	-2.575	46.4	3.558	
330580.6	732555.8	103.6	17.832	14.557	39.2	23.019	0.0	18.318	2.185	2.318	46.7	3.186	0.4	-2.204	-2.311	46.4	3.194	
330580.5	732556.8	103.6	18.098	14.626	39.2	23.135	0.0	18.394	2.222	2.315	46.7	3.191	0.4	-2.391	-2.482	46.5	3.480	
330580.5	732557.8	103.5	18.200	14.555	39.2	23.009	0.0	18.310	2.190	2.324	46.7	3.193	0.4	-2.199	-2.311	46.4	3.190	
330580.5	732558.8	103.5	17.867	14.605	39.3	23.077	0.0	18.364	2.193	2.328	46.7	3.199	0.4	-2.301	-2.422	46.5	3.341	
330580.5	732559.8	103.4	17.807	14.551	39.2	22.907	0.0	18.300	2.192	2.327	46.7	3.202	0.4	-2.163	-2.277	46.4	3.195	
330580.4	732560.8	103.3	17.710	14.462	39.2	22.865	0.0	18.195	2.198	2.332	46.7	3.205	0.4	-1.940	-2.041	46.5	2.816	
330580.4	732561.8	103.2	17.710	14.465	39.2	22.867	0.0	18.197	2.202	2.336	46.7	3.210	0.4	-1.918	-2.020	46.5	2.786	
330580.3	732562.8	103.1	17.701	14.461	39.2	22.859	0.0	18.189	2.206	2.340	46.7	3.216	0.4	-1.871	-1.972	46.5	2.715	
330580.3	732563.8	103.0	17.603	14.369	39.2	22.723	0.0	18.083	2.209	2.343	46.7	3.220	0.4	-1.620	-1.707	46.5	2.354	
330580.3	732564.8	102.9	17.574	14.344	39.2	22.685	0.0	18.052	2.213	2.347	46.7	3.226	0.4	-1.513	-1.594	46.5	2.198	
330580.3	732565.8	102.8	17.477	14.248	39.2	22.577	0.0	18.021	2.216	2.350	46.7	3.231	0.4	-1.218	-1.267	46.6	1.830	
330580.2	732566.8	103.1	17.931	14.699	39.3	23.186	0.0	18.451	2.227	2.363	46.7	3.247	0.5	-1.184	-1.247	46.6	3.181	
330580.2	732567.8	103.1	17.976	14.747	39.4	23.251	0.0	18.503	2.234	2.370	46.7	3.257	0.5	-1.217	-1.347	46.6	3.229	
330580.1	732568.8	102.6	17.945	14.759	39.3	23.245	0.0	18.514	2.237	2.373	46.7	3.262	0.5	-1.213	-1.296	46.6	3.254	
330580.1	732569.8	102.6	17.593	14.379	39.3	22.721	0.0	18.081	2.243	2.377	46.7	3.268	0.5	-1.225	-1.288	46.4	1.777	
330580.1	732570.8	102.7	17.709	14.493	39.3	22.885	0.0	18.211	2.251	2.387	46.7	3.281	0.6	-1.392	-1.465	46.4	2.021	
330580.0	732571.8	102.6	17.608	14.476	39.2	22.856	0.0	18.189	2.255	2.396	46.7	3.283	0.6	-1.246	-1.355	46.3	1.946	
330580.0	732572.8	102.5	17.440	14.463	39.4	22.802	0.0	18.140	2.260	2.400	46.7	3.293	0.7	-1.509	-1.583	46.6	2.188	
330580.0	732573.8	102.7	17.920	14.708	39.4	23.183	0.0	18.448	2.280	2.420	46.7	3.325	0.7	-1.537	-1.608	46.3	2.224	
330580.0	732574.8	102.6	17.967	14.757	39.4	23.251	0.0	18.502	2.289	2.432	46.7	3.341	0.8	-1.519	-1.584	46.2	2.194	
330579.9	732575.8	102.7	17.911	14.752	39.3	23.275	0.0	18.472	2.292	2.439	46.7	3.348	0.8	-1.458	-1.488	46.2	2.129	
330579.9	732576.8	101.8	17.261	14.024	39.2	22.201	0.0	17.667	2.307	2.450	46.7	3.366	0.7	-1.467	-1.558	50.0	0.728	
330579.9	732577.8	102.6	18.071	14.864	39.4	23.399	0.0	18.620	2.326	2.475	46.8	3.396	0.8	-1.333	-1.365	45.7	1.908	
330579.9	732578.8	102.5	17.928	14.788	39.6	23.296	0.0	18.456	2.329	2.478	46.8	3.402	0.8	-1.492	-1.565	46.0	2.244	
330579.8	732579.8	103.5	19.101	15.883	39.7	24.842	0.0	19.769	2.364	2.526	46.9	3.460	1.0	-3.225	-3.384	46.4	4.675	
330579.8	732580.8	103.5	19.232	16.015	39.8	25.027	0.0	19.915	2.379	2.545	46.9	3.484	1.0	-3.337	-3.499	46.4	4.825	
330579.8	732581.8	103.4	18.981	15.800	39.6	24.681	0.0	19.780	2.389	2.558	46.9	3.500	1.0	-3.262	-3.426	46.4	4.634	
330579.7	732582.8	103.3	19.130	15.917	39.8	24.886	0.0	19.804	2.405	2.576	47.0	3.524	1.0	-3.792	-3.898	46.1	4.924	
330579.7	732583.8	103.3	19.159	15.946	39.8	24.927	0.0	19.836	2.419	2.594	47.0	3.547	1.0	-3.675	-3.764	45.9	3.846	
330579.7	732584.8	103.3	19.084	15.884	39.6	24.809	0.0	19.622	2.434	2.612	47.1	3.571	1.0	-3.482	-3.583	46.0	3.912	
330579.6	732585.8	103.3	19.353	16.142	39.8	25.201	0.0	20.055	2.451	2.634	47.1	3.598	1.0	-3.713	-3.793	45.8	3.893	
330579.5	732586.8	103.3	19.402	16.192	39.8	25.271	0.0	20.110	2.467	2.654	47.1	3.623	0.9	-3.623	-3.690	45.7	3.757	
330579.5	732587.8	103.3	19.367	16.187	39.9	25.267	0.0	20.187	2.480	2.674	47.1	3.650	0.9	-3.503	-3.580	45.7	3.689	
330579.5	732588.8	103.4	19.595	16.385	39.9	25.543	0.0	20.326	2.501	2.696	47.2	3.677	0.9	-3.629	-3.686	45.6	3.758	
330579.4	732589.8	103.5	19.747	16.539	39.9	25.758	0.0	20.498	2.518	2.718	47.2	3.706	0.9	-3.744	-3.806	45.6	3.925	
330579.4	732590.8	103.6	19.690	16.464	39.9	25.690	0.0	20.436	2.532	2.741	47.3	3.730	0.9	-3.716	-3.776	45.6	3.876	
330579.4	732591.8	103.6	20.031	16.824	40.0	26.159	0.0	20.817	2.554	2.764	47.3	3.763	0.9	-3.915	-3.985	45.7	4.172	
330579.3	732592.8	103.6	20.136	16.930	40.1	26.307	0.0	20.934	2.572	2.786	47.3	3.792	0.8	-3.917	-3.984	45.6	4.173	
330579.3	732593.8	103.7	20.108	16.933	40.0	26.452	0.0	21.050	2.593	2.808	47.3	3.816	0.8	-3.912	-3.972	45.6	4.162	
330579.3	732594.8	103.7	20.146	17.024	40.1	26.692	0.0	21.241	2.609	2.832	47.3	3.850	0.8	-3.041	-3.113	45.7	4.352	
330579.2	732595.8	103.7	20.463	17.260	40.1	26.770	0.0	21.303	2.626	2.854	47.4	3.878	0.8	-3.931	-3.991	45.6	4.187	
330579.2	732596.8	103.7	20.697	17.462	40.2	26.996	0.0	21.483	2.645	2.878	47.5	3.908	0.8	-3.034	-3.103	45.7	4.343	
330579.2	732597.8	103.9	20.781	17.582	40.2	27.221	0.0	21.662	2.665	2.902	47.4	3.940	0.8	-3.130	-3.203	45.7	4.479	
330579.1	732598.8	103.9	20.916	17.719	40.3	27.413	0.0	21.814	2.684	2.926	47.5	3.971	0.8	-3.175	-3.250	45.7	4.544	
330579.1	732599.8	104.0	21.002	17.868	40.3	27.604	0.0	21.993	2.703	2.949	47.5	4.000	0.8	-3.079	-3.148	45.8	4.378	
330579.1	732600.8	104.0	21.115	17.920	40.3	27.695	0.0	22.039	2.721	2.974	47.5	4.031	0.7	-3.110	-3.172	45.6	4.442	
330579.0	732601.8	104.0	21.220	18.027	40.3	27.843	0.0	22.157	2.741	2.998	47.6	4.062	0.7	-3.084	-3.141	45.		

330577.5	732646.7	106.6	27.578	24.614	41.7	36.965	0.0	29.416	3.708	4.246	48.9	5.637	0.3	-3.898	-3.916	45.1	5.525
330577.5	732647.7	106.7	27.730	24.774	41.8	37.185	0.0	29.591	3.732	4.274	48.9	5.674	0.3	-3.920	-3.965	45.3	5.576
330577.4	732648.7	106.8	27.985	25.043	41.8	37.553	0.0	29.884	3.757	4.304	48.9	5.713	0.3	-4.147	-4.251	45.7	5.539
330577.4	732649.7	106.9	28.206	25.277	41.9	37.875	0.0	30.140	3.782	4.334	48.9	5.752	0.3	-4.308	-4.460	46.0	5.621
330577.4	732650.7	107.0	28.367	25.483	41.9	38.103	0.0	30.407	3.807	4.364	48.9	5.791	0.4	-4.338	-4.514	46.2	5.293
330577.3	732651.7	107.1	28.618	25.712	41.9	38.472	0.0	30.615	3.834	4.395	48.9	5.832	0.4	-4.563	-4.801	46.5	6.203
330577.3	732652.7	107.1	28.764	25.865	42.0	38.652	0.0	30.782	3.859	4.424	48.9	5.869	0.4	-4.587	-4.868	46.6	6.646
330577.3	732653.7	107.2	28.869	25.976	42.0	38.835	0.0	30.708	3.856	4.424	48.9	5.869	0.4	-4.587	-4.868	46.6	6.646
330577.2	732654.7	107.3	29.011	26.126	42.0	39.041	0.0	31.068	3.909	4.485	48.9	5.949	0.4	-4.485	-4.778	46.8	6.553
330577.2	732655.7	107.4	29.150	26.316	42.0	39.216	0.0	31.276	3.935	4.517	48.9	5.990	0.5	-4.520	-4.892	47.0	6.681
330577.2	732656.7	107.4	29.371	26.506	42.1	39.562	0.0	31.483	3.961	4.549	48.9	6.032	0.5	-4.622	-4.982	47.1	6.802
330577.1	732657.7	107.6	29.659	26.810	42.1	39.980	0.0	31.815	3.989	4.584	49.0	6.076	0.5	-4.927	-5.337	47.3	7.263
330577.1	732658.7	107.7	29.867	27.037	42.2	40.688	0.0	32.172	4.017	4.619	49.0	6.122	0.6	-5.246	-5.740	47.5	7.790
330577.1	732659.7	107.7	29.899	27.064	42.2	40.329	0.0	32.093	4.041	4.648	49.0	6.158	0.6	-4.833	-5.257	47.4	7.141
330577.0	732660.7	107.8	30.231	27.415	42.2	40.810	0.0	32.475	4.069	4.684	49.0	6.205	0.6	-5.222	-5.715	47.6	7.742
330577.0	732661.7	107.9	30.457	27.692	42.2	41.009	0.0	32.713	4.096	4.719	49.0	6.249	0.7	-5.356	-5.879	47.7	7.953
330577.0	732662.7	107.9	30.430	27.624	42.2	41.098	0.0	32.705	4.120	4.749	49.1	6.287	0.6	-5.050	-5.536	47.6	7.493
330576.9	732663.7	108.0	30.723	27.934	42.3	41.523	0.0	33.043	4.148	4.785	49.1	6.333	0.7	-5.369	-5.910	47.7	7.984
330576.9	732664.7	108.1	30.770	27.963	42.3	41.591	0.0	33.073	4.173	4.812	49.1	6.372	0.7	-5.178	-5.697	47.7	7.698
330576.9	732665.7	108.1	30.839	28.056	42.3	41.691	0.0	33.177	4.198	4.847	49.1	6.412	0.7	-5.035	-5.538	47.7	7.485
330576.8	732666.7	108.2	31.005	28.231	42.3	41.932	0.0	33.368	4.223	4.880	49.1	6.453	0.7	-5.099	-5.614	47.8	7.584
330576.8	732667.7	108.4	31.486	28.659	42.4	42.520	0.0	33.836	4.252	4.918	49.2	6.500	0.8	-5.670	-6.276	48.0	8.458
330576.8	732668.7	108.4	31.384	28.629	42.4	42.480	0.0	33.805	4.274	4.945	49.2	6.536	0.8	-5.336	-5.892	47.8	7.949
330576.7	732669.7	108.4	31.588	28.845	42.4	42.777	0.0	34.041	4.299	4.977	49.2	6.576	0.8	-5.495	-6.077	47.9	8.193
330576.7	732670.7	108.5	31.766	29.032	42.4	43.039	0.0	34.246	4.323	5.008	49.2	6.616	0.8	-5.603	-6.202	47.9	8.358
330576.7	732671.7	108.5	31.749	29.013	42.4	43.009	0.0	34.226	4.345	5.034	49.2	6.650	0.8	-5.297	-5.849	47.8	7.891
330576.6	732672.7	108.6	31.944	29.218	42.4	43.291	0.0	34.450	4.368	5.065	49.2	6.680	0.8	-5.459	-6.024	47.9	8.124
330576.6	732673.7	108.7	32.138	29.422	42.5	43.572	0.0	34.674	4.391	5.095	49.2	6.726	0.8	-5.610	-6.207	47.9	8.366
330576.6	732674.7	108.7	32.179	29.464	42.5	43.631	0.0	34.720	4.412	5.121	49.3	6.760	0.8	-5.442	-6.009	47.8	8.107
330576.6	732675.7	108.9	32.419	29.716	42.5	43.977	0.0	34.986	4.435	5.151	49.3	6.797	0.9	-5.712	-6.317	47.9	8.516
330576.5	732676.7	108.9	32.430	29.733	42.5	44.002	0.0	35.016	4.457	5.174	49.3	6.820	0.9	-5.503	-6.070	47.8	8.193
330576.5	732677.7	108.9	32.585	29.889	42.5	44.217	0.0	35.187	4.476	5.204	49.3	6.864	0.9	-5.587	-6.160	47.8	8.316
330576.4	732678.7	109.0	32.718	30.027	42.5	44.408	0.0	35.339	4.496	5.230	49.3	6.897	0.9	-5.641	-6.216	47.8	8.394
330576.4	732679.7	109.0	32.965	30.286	42.6	44.765	0.0	35.623	4.521	5.261	49.3	6.936	1.0	-5.956	-6.574	48.0	8.902
330576.3	732680.7	109.1	32.862	30.176	42.6	44.615	0.0	35.503	4.533	5.279	49.3	6.958	0.9	-5.498	-6.034	47.7	8.163
330576.3	732681.7	109.3	33.177	30.652	42.6	45.272	0.0	36.026	4.555	5.309	49.4	6.996	1.0	-6.292	-6.945	47.8	9.371
330576.2	732682.7	109.3	33.163	30.629	42.6	45.049	0.0	35.979	4.566	5.320	49.4	7.000	1.0	-5.849	-6.464	47.9	8.698
330576.2	732683.7	109.3	33.330	30.663	42.6	45.289	0.0	36.040	4.588	5.352	49.4	7.050	1.0	-5.893	-6.462	47.6	8.745
330576.2	732684.7	109.3	33.329	30.661	42.6	45.287	0.0	36.038	4.604	5.373	49.4	7.076	0.9	-5.683	-6.206	47.5	8.415
330576.2	732685.7	109.4	33.486	31.023	42.6	45.913	0.0	36.218	4.627	5.374	49.5	7.104	1.0	-6.020	-6.684	47.6	8.983
330576.1	732686.7	109.4	33.488	30.824	42.6	45.515	0.0	36.219	4.636	5.416	49.4	7.129	0.9	-5.641	-6.133	47.4	8.332
330576.1	732687.7	109.4	33.685	30.940	42.6	45.738	0.0	36.397	4.664	5.442	49.4	7.167	0.9	-5.559	-5.979	47.1	8.164
330576.1	732688.7	109.5	33.709	31.064	42.6	45.772	0.0	36.424	4.679	5.461	49.5	7.191	0.9	-5.627	-6.052	47.3	8.352
330576.0	732689.7	109.5	33.751	31.008	42.6	45.832	0.0	36.472	4.693	5.481	49.4	7.216	0.9	-5.343	-5.700	46.9	7.812
330576.0	732690.7	109.5	33.741	30.998	42.6	45.818	0.0	36.461	4.707	5.500	49.4	7.239	0.8	-5.143	-5.452	46.7	7.495
330575.9	732691.7	109.6	33.518	30.958	42.5	45.487	0.0	36.197	4.715	5.516	49.4	7.259	0.8	-5.047	-5.361	46.7	7.406
330575.9	732692.7	109.5	33.616	30.867	42.6	45.637	0.0	36.317	4.733	5.535	49.5	7.283	0.7	-4.507	-4.681	46.1	6.498
330575.9	732693.7	109.5	33.730	30.985	42.6	45.801	0.0	36.448	4.746	5.554	49.5	7.306	0.7	-4.608	-4.784	46.1	6.643
330575.9	732694.7	109.6	33.902	31.062	42.6	46.052	0.0	36.647	4.769	5.576	49.5	7.330	0.8	-4.857	-5.061	46.3	7.015
330575.8	732695.7	109.6	33.865	31.125	42.6	45.996	0.0	36.602	4.772	5.590	49.5	7.350	0.7	-4.611	-4.760	45.9	6.627
330575.8	732696.7	109.8	34.137	31.377	42.6	46.345	0.0	36.880	4.808	5.608	49.5	7.372	0.8	-5.038	-5.247	46.2	7.274
330575.7	732697.7	109.8	34.130	31.303	42.6	46.133	0.0	36.860	4.812	5.612	49.5	7.374	0.8	-4.922	-5.100	46.0	7.087
330575.7	732698.7	109.8	34.037	31.103	42.6	46.243	0.0	36.799	4.807	5.636	49.5	7.408	0.7	-4.590	-4.702	45.7	6.571
330575.7	732699.7	109.8	34.068	31.133	42.6	46.268	0.0	36.816	4.816	5.645	49.5	7.416	0.7	-4.603	-4.718	45.8	6.586
330575.6	732700.7	109.9	34.253	31.525	42.6	46.552	0.0	37.025	4.827	5.663	49.6	7.442	0.7	-4.831	-4.995	45.8	6.963
330575.6	732701.7	110.0	34.367	31.643	42.6	46.716	0.0	37.175	4.837	5.675	49.6	7.457	0.7	-5.009	-5.177	45.9	7.204
330575.6	732702.7	110.0	34.466	31.702	42.6	46.832	0.0	37.261	4.844	5.683	49.6	7.469	0.7	-4.875	-5.019	45.9	6.981
330575.6	732703.7	110.0	34.255	31.566	42.6	46.596	0.0	37.080	4.852	5.692	49.6	7.479	0.6	-4.596	-4.695	45.6	6.570
330575.5	732704.7	110.0	34.275	31.545	42.6	46.582	0.0	37.069	4.858	5.698	49.6	7.488	0.5	-4.477	-4.561	45.5	6.391
330575.5	732705.7	110.0	34.466	31.717	42.6	46.882	0.0	37.249	4.867	5.706	49.6	7.500	0.6	-4.665	-4.860	45.6	6.524
330575.5	732706.7	110.0	34.287	31.557	42.6	46.599	0.0	37.082	4.868	5.706	49.5	7.500	0.5	-4.340	-4.418	45.5	6.393
330575.4	732707.7	110.2	34.501	31.777	42.6	46.905	0.0	37.326	4.873	5.709	49.5	7.506	0.5	-4.791	-4.960	46.0	6.896
330575.4	732708.7	110.2	34.592	31.829	42.7	47.079	0.0	37.385	4.879	5.713	49.5	7.509	0.5	-4.855	-5.024	46.0	6.963
330575.4	732709.7	110.3	34.595	31.872	42.7	47.039	0.0	37.426	4.878	5.710	49.5	7.510	0.5	-4.903	-5.125	46.3	7.093
330575.3	732710.7	110.4	34.774	32.054	42.7	47.293	0.0	37.635	4.881	5.710	49.5	7.512	0.6	-5.096	-5.605	46.6	7.711
330575.3	732711.7																

330572.0	732808.6	116.3	35.438	32.676	42.7	48.203	0.0	38.359	5.093	5.923	49.3	7.811	0.7	-5.252	-6.127	49.4	8.070
330572.0	732809.6	116.4	35.424	32.662	42.7	48.184	0.0	38.343	5.111	5.944	49.3	7.839	0.7	-5.027	-5.877	49.5	7.733
330571.9	732810.6	116.5	35.523	32.758	42.7	48.322	0.0	38.453	5.130	5.966	49.3	7.868	0.7	-5.096	-5.966	49.5	7.846
330571.9	732811.6	116.6	35.576	32.809	42.7	48.395	0.0	38.511	5.148	5.987	49.3	7.896	0.7	-5.043	-5.913	49.5	7.771
330571.9	732812.6	116.6	35.649	32.879	42.7	48.496	0.0	38.592	5.167	6.009	49.3	7.925	0.7	-5.046	-5.920	49.6	7.777
330571.8	732813.6	116.9	35.674	32.904	42.7	48.531	0.0	38.620	5.185	6.030	49.3	7.953	0.7	-4.919	-5.778	49.6	7.588
330571.8	732814.6	117.0	35.711	32.939	42.7	48.583	0.0	38.661	5.203	6.052	49.3	7.981	0.7	-4.825	-5.667	49.6	7.443
330571.8	732815.6	117.2	35.840	33.063	42.7	48.761	0.0	38.803	5.222	6.075	49.3	8.011	0.8	-4.981	-5.843	49.6	7.678
330571.7	732816.6	117.2	35.672	32.898	42.7	48.526	0.0	38.616	5.239	6.096	49.3	8.038	0.7	-4.327	-5.077	49.6	6.671
330571.7	732817.6	117.3	35.639	32.879	42.7	48.479	0.0	38.578	5.256	6.119	49.3	8.067	0.7	-4.041	-4.731	49.7	6.223
330571.6	732818.6	117.3	35.553	32.778	42.7	48.358	0.0	38.482	5.273	6.141	49.3	8.095	0.6	-3.611	-4.214	49.4	5.550
330571.6	732819.6	117.6	35.980	33.194	42.7	48.953	0.0	38.956	5.290	6.165	49.4	8.181	0.9	-4.613	-5.349	49.2	7.063
330571.6	732820.6	118.0	35.613	33.701	42.7	49.689	0.0	39.548	5.305	6.187	49.4	8.151	1.2	-5.974	-6.898	49.1	5.126
330571.5	732821.6	118.1	36.462	33.652	42.7	49.618	0.0	39.485	5.319	6.205	49.4	8.173	1.1	-5.662	-6.507	49.0	8.625
330571.5	732822.6	118.1	36.321	33.518	42.7	49.423	0.0	39.330	5.330	6.220	49.4	8.191	1.1	-5.096	-5.820	48.8	7.735
330571.5	732823.6	118.2	35.979	33.189	42.7	48.949	0.0	38.952	5.333	6.223	49.4	8.206	0.9	-3.964	-4.673	48.5	5.977
330571.4	732824.6	118.2	36.162	33.363	42.7	49.201	0.0	39.153	5.343	6.239	49.4	8.214	0.9	-4.368	-4.917	48.4	6.577
330571.4	732825.6	118.6	36.765	33.929	42.7	50.028	0.0	39.811	5.344	6.239	49.4	8.215	1.2	-6.076	-6.884	48.6	9.182
330571.4	732826.6	119.3	37.628	34.694	42.7	51.777	0.0	40.726	5.342	6.232	49.4	8.208	1.8	-8.803	-10.046	48.8	13.358
330571.3	732827.6	119.3	37.541	34.613	42.7	51.062	0.0	40.634	5.337	6.222	49.4	8.197	1.7	-8.459	-9.642	48.7	12.826
330571.3	732828.6	119.2	37.262	34.371	42.7	50.693	0.0	40.341	5.329	6.207	49.4	8.181	1.5	-7.504	-8.533	48.7	11.364
330571.3	732829.6	119.0	35.764	32.905	42.7	49.098	0.0	39.087	5.348	6.238	49.3	8.158	1.0	-5.603	-6.432	48.6	8.952
330571.2	732830.6	119.0	36.567	33.738	42.7	49.754	0.0	39.593	5.305	6.164	49.3	8.133	1.0	-5.338	-6.037	48.5	8.058
330571.2	732831.6	119.2	36.626	33.791	42.7	49.833	0.0	39.656	5.291	6.141	49.3	8.106	1.0	-5.555	-6.312	48.7	8.408
330571.2	732832.6	119.3	36.406	33.771	42.7	49.805	0.0	39.633	5.277	6.118	49.2	8.079	1.0	-5.449	-6.217	48.5	8.440
330571.1	732833.6	119.4	36.581	33.747	42.7	49.770	0.0	39.606	5.262	6.095	49.2	8.052	1.0	-5.545	-6.355	48.9	8.434
330571.1	732834.6	119.5	36.568	33.748	42.7	49.751	0.0	39.591	5.248	6.073	49.2	8.026	1.0	-5.586	-6.432	49.0	8.519
330571.1	732835.6	119.6	36.348	33.543	42.7	49.649	0.0	39.349	5.232	6.052	49.1	8.000	0.9	-5.021	-5.803	49.1	6.674
330571.0	732836.6	119.5	36.220	33.402	42.7	49.270	0.0	39.208	5.218	6.031	49.1	7.976	0.9	-4.743	-5.508	49.3	7.769
330571.0	732837.6	119.6	36.227	33.408	42.7	49.280	0.0	39.216	5.206	6.015	49.1	7.955	0.9	-4.873	-5.681	49.4	7.485
330571.0	732838.6	119.7	36.200	33.323	42.7	49.164	0.0	39.108	5.193	5.995	49.1	7.938	0.9	-4.701	-5.502	49.5	7.277
330570.9	732839.6	119.7	35.997	33.184	42.7	48.958	0.0	38.960	5.181	5.984	49.1	7.915	0.9	-4.434	-5.209	49.6	6.841
330570.9	732840.6	119.8	35.961	33.148	42.7	48.908	0.0	38.919	5.169	5.972	49.1	7.898	0.9	-4.450	-5.242	49.7	6.876
330570.9	732841.6	119.8	35.938	33.124	42.7	48.886	0.0	38.893	5.157	5.960	49.1	7.885	0.9	-4.463	-5.265	49.8	6.972
330570.8	732842.6	120.0	35.937	33.122	42.7	48.873	0.0	38.892	5.148	5.948	49.1	7.867	0.9	-4.628	-5.466	49.7	7.162
330570.8	732843.6	120.1	35.866	33.052	42.7	48.773	0.0	38.813	5.137	5.937	49.1	7.851	0.9	-4.555	-5.386	49.8	7.054
330570.8	732844.6	120.1	35.764	32.951	42.7	48.629	0.0	38.698	5.124	5.924	49.1	7.834	0.9	-4.385	-5.205	49.8	6.848
330570.7	732845.6	120.2	35.730	32.917	42.7	48.582	0.0	38.660	5.115	5.913	49.1	7.818	0.9	-4.434	-5.251	49.8	6.873
330570.7	732846.6	120.3	35.676	32.863	42.6	48.505	0.0	38.599	5.104	5.901	49.1	7.802	0.9	-4.418	-5.233	49.8	6.848
330570.7	732847.6	120.3	35.653	32.839	42.6	48.473	0.0	38.573	5.095	5.888	49.1	7.785	0.9	-4.492	-5.317	49.8	6.962
330570.6	732848.6	120.5	35.648	32.833	42.6	48.464	0.0	38.566	5.081	5.875	49.1	7.767	1.0	-4.617	-5.463	49.8	7.153
330570.6	732849.6	120.6	35.579	32.764	42.6	48.366	0.0	38.489	5.068	5.861	49.1	7.749	0.9	-4.571	-5.409	49.8	7.082
330570.6	732850.6	120.7	35.480	32.658	42.6	48.203	0.0	38.438	5.055	5.846	49.1	7.729	0.9	-4.385	-5.205	49.8	7.118
330570.5	732851.6	120.8	35.437	32.622	42.6	48.166	0.0	38.330	5.042	5.830	49.1	7.708	0.9	-4.483	-5.306	49.8	6.947
330570.5	732852.6	120.9	35.396	32.580	42.6	48.108	0.0	38.283	5.028	5.814	49.1	7.687	0.9	-4.528	-5.358	49.8	7.015
330570.5	732853.6	120.9	35.327	32.510	42.6	48.009	0.0	38.205	5.017	5.801	49.1	7.659	0.9	-4.489	-5.326	49.8	6.972
330570.4	732854.6	121.0	35.284	32.466	42.6	47.948	0.0	38.156	5.000	5.779	49.1	7.642	0.9	-4.548	-5.384	49.8	7.048
330570.4	732855.6	121.1	35.233	32.421	42.6	47.884	0.0	38.105	4.985	5.777	49.1	7.618	0.9	-4.597	-5.443	49.8	7.125
330570.4	732856.6	121.2	35.165	32.345	42.6	47.788	0.0	38.021	4.969	5.761	49.1	7.595	0.9	-4.571	-5.417	49.8	7.088
330570.3	732857.6	121.3	35.056	32.236	42.6	47.624	0.0	37.988	4.953	5.720	49.1	7.566	0.9	-4.461	-5.295	49.9	6.923
330570.3	732858.6	121.4	34.985	32.163	42.6	47.523	0.0	37.818	4.935	5.699	49.1	7.540	0.8	-4.456	-5.295	49.9	6.920
330570.3	732859.6	121.4	34.907	32.084	42.6	47.412	0.0	37.728	4.919	5.677	49.1	7.512	0.8	-4.469	-5.283	49.9	6.900
330570.2	732860.6	121.5	34.811	31.987	42.6	47.276	0.0	37.621	4.901	5.654	49.1	7.483	0.8	-4.381	-5.225	50.0	6.819
330570.2	732861.6	121.6	34.749	31.923	42.6	47.186	0.0	37.550	4.883	5.633	49.1	7.455	0.8	-4.424	-5.275	50.0	6.880
330570.1	732862.6	121.7	34.661	31.833	42.6	47.061	0.0	37.450	4.864	5.606	49.1	7.422	0.8	-4.391	-5.257	50.1	6.849
330570.1	732863.6	121.7	34.547	31.716	42.6	46.898	0.0	37.320	4.845	5.581	49.0	7.391	0.8	-4.305	-5.170	50.2	6.727
330570.1	732864.6	121.8	34.462	31.647	42.6	46.802	0.0	37.244	4.826	5.559	49.0	7.359	0.8	-4.245	-5.129	50.2	6.739
330570.0	732865.6	121.9	34.362	31.526	42.5	46.632	0.0	37.109	4.806	5.529	49.0	7.326	0.7	-4.259	-5.154	50.4	6.679
330570.0	732866.6	122.0	34.284	31.445	42.5	46.520	0.0	37.020	4.785	5.502	49.0	7.292	0.7	-4.282	-5.186	50.5	6.726
330570.0	732867.6	122.1	34.205	31.362	42.5	46.406	0.0	36.929	4.765	5.480	49.0	7.258	0.7	-4.306	-5.210	50.6	6.765
330569.9	732868.6	122.1	34.083	31.238	42.5	46.233	0.0	36.791	4.744	5.447	48.9	7.223	0.7	-4.283	-5.161	50.6	6.675
330569.9	732869.6	122.2	33.990	31.141	42.5	46.099	0.0	36.684	4.722	5.419	48.9	7.188	0.7	-4.235	-5.180	50.7	6.690
330569.9	732870.6	122.3	33.943	31.063	42.5	45.943	0.0	36.576	4.700	5.390	48.9	7.150	0.7	-4.239	-5.184	50.7	6.700
330569.8	732871.6	122.4	33.771	30.915	42.5	45.784	0.0	36.434	4.678	5.360	48.9	7.115	0.7	-4.175	-5.144	50.9	6.625
330569.8	732872.6	122.5	33.671	30.810	42.5	45.639	0.0	36.319	4.656	5.331	48.9	7.078	0.7	-4.173	-5.159	51.0	6.636
330569.8	732873.6	122.5	33.443	30.647	42.4	45.479	0.0	36.191	4.634	5							

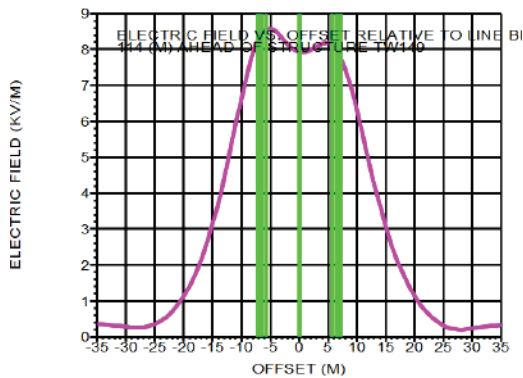


3D EMF Point Results Span from TW148 to TW149:

Measurement			B				E				Space Potential						
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude						
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)						
330536.4	732824.4	118.9	11.992	7.807	33.1	14.309	15.7	11.387	0.180	0.338	62.0	0.383	8.9	0.407	0.546	53.3	0.681
330537.4	732824.5	118.9	12.528	8.242	33.3	14.996	15.9	11.934	0.158	0.346	65.5	0.380	10.1	0.369	0.541	55.7	0.655
330538.4	732824.5	118.8	13.100	8.713	33.6	15.733	16.1	12.520	0.133	0.352	69.3	0.376	11.7	0.329	0.539		
330539.4	732824.5	118.8	13.697	9.216	33.9	16.509	16.4	13.138	0.105	0.356	73.6	0.371	13.4	0.281	0.525	61.8	0.596
330540.4	732824.6	118.7	14.337	9.765	34.3	17.347	16.6	13.804	0.078	0.358	77.7	0.367	15.7	0.231	0.515	65.8	0.564
330541.4	732824.6	118.7	15.027	10.364	34.6	18.252	16.8	14.526	0.067	0.357	79.4	0.364	17.6	0.176	0.507		
330542.4	732824.6	118.7	15.746	11.011	35.0	19.214	17.0	15.290	0.088	0.353	75.9	0.364	21.5	0.113	0.489	77.0	0.502
330543.4	732824.7	118.7	16.516	11.715	35.3	20.248	17.1	16.113	0.137	0.344	68.2	0.370	24.5	0.043	0.469	84.8	0.474
330544.4	732824.7	118.7	17.330	12.478	35.8	21.355	17.3	16.994	0.203	0.328	58.3	0.366	26.5	-0.036	0.440		
330545.4	732824.7	118.6	18.194	13.307	36.2	22.541	17.4	17.938	0.282	0.306	47.3	0.416	26.9	-0.124	0.403	-72.9	0.421
330546.4	732824.8	118.6	19.106	14.206	36.6	23.808	17.5	18.946	0.375	0.274	36.2	0.464	25.4	-0.220	0.354	-58.1	0.416
330547.4	732824.8	118.6	20.105	15.208	37.1	25.209	17.5	20.061	0.482	0.233	25.8	0.536	23.2	-0.343	0.302		
330548.4	732824.9	118.6	21.135	16.276	37.6	26.675	17.5	21.228	0.605	0.182	16.8	0.632	19.9	-0.468	0.226	-25.8	0.519
330549.4	732824.9	118.6	22.231	17.441	38.1	28.256	17.4	22.486	0.746	0.135	10.3	0.758	16.8	-0.610	0.133	-12.3	0.623
330550.4	732824.9	118.6	23.400	18.714	38.7	29.963	17.3	23.843	0.906	0.142	8.9	0.917	14.3	-0.777	0.017		
330551.4	732825.0	118.5	24.541	20.008	39.2	31.664	17.0	25.197	1.086	0.232	12.1	1.110	11.4	-0.890	-0.115	7.4	0.898
330552.4	732825.0	118.5	25.833	21.486	39.8	33.601	16.6	26.739	1.290	0.391	16.9	1.348	9.8	-1.088	-0.282	14.4	0.884
330553.4	732825.0	118.6	27.278	23.163	40.3	35.786	16.3	28.477	1.519	0.603	21.6	1.635	8.9	-1.391	-0.517	20.4	0.884
330554.4	732825.1	118.6	28.714	24.883	40.9	37.995	15.8	30.236	1.774	0.864	26.0	1.974	7.8	-1.661	-0.783	25.3	1.836
330555.4	732825.1	118.6	30.157	26.654	41.5	40.247	15.1	32.028	2.057	1.181	29.9	2.372	6.7	-1.914	-1.080		
330556.4	732825.1	118.6	31.735	28.409	42.0	42.727	14.4	34.001	2.367	1.563	33.4	2.836	6.0	-2.089	-1.487	33.0	2.730
330557.4	732825.2	118.6	33.359	30.651	42.6	45.303	13.5	36.051	2.703	2.011	36.6	3.369	5.4	-2.721	-1.987	36.1	3.369
330558.4	732825.2	118.6	34.769	32.467	43.0	47.571	12.5	37.856	3.061	2.518	39.4	3.963	4.5	-2.967	-2.392		
330559.4	732825.2	118.6	36.385	34.530	43.5	50.162	11.4	39.917	3.438	3.088	41.9	4.621	4.1	-3.504	-3.072	41.2	4.660
330560.4	732825.3	118.6	37.685	36.211	43.9	52.263	10.1	41.589	3.819	3.694	44.0	5.313	3.4	-3.837	-3.608	42.3	5.267
330561.4	732825.3	118.6	38.944	37.820	44.2	54.286	8.9	43.199	4.195	4.319	45.8	6.021	3.0	-4.321	-4.310		
330562.4	732825.3	118.6	39.758	38.848	44.3	55.388	7.5	44.235	4.544	4.916	47.3	6.694	2.4	-4.587	-4.792	46.3	6.633
330563.4	732825.4	118.6	40.382	39.600	44.4	56.559	6.1	45.008	4.852	5.455	48.4	7.301	2.0	-4.981	-5.397	47.3	7.301
330564.4	732825.4	118.6	40.512	39.687	44.4	56.713	4.8	45.130	5.098	5.889	49.1	7.789	1.7	-5.196	-5.775		
330565.4	732825.4	118.6	40.069	39.014	44.2	55.925	3.5	44.504	5.269	6.188	49.6	8.127	1.4	-5.084	-5.729	48.4	7.659
330566.4	732825.5	118.6	39.711	38.398	44.0	55.239	2.3	43.958	5.376	6.368	49.8	8.334	1.3	-5.488	-6.248	48.7	8.334
330567.4	732825.5	118.6	39.055	37.479	43.7	54.056	1.4	43.016	5.420	6.429	49.9	8.408	1.3	-5.778	-6.601		
330568.4	732825.5	118.7	38.319	36.230	43.4	52.735	0.6	41.965	5.418	6.405	49.8	8.389	1.3	-6.088	-6.953	48.8	9.244
330569.4	732825.6	118.6	37.379	34.898	43.0	51.138	0.2	40.694	5.391	6.337	49.6	8.320	1.2	-5.721	-6.496	48.6	8.656
330570.4	732825.6	118.6	36.188	33.130	42.8	49.130	0.1	39.892	5.363	6.273	49.5	8.253	1.2	-5.544	-6.271		
330571.4	732825.6	118.6	36.765	33.929	42.7	50.028	0.0	39.811	5.444	6.239	49.4	8.215	1.2	-6.076	-6.884	48.6	9.182
330572.4	732825.7	118.6	36.885	34.147	42.8	50.264	0.0	39.999	5.340	6.243	49.5	8.215	1.2	-5.952	-6.747	48.6	8.997
330573.4	732825.7	118.5	37.239	34.754	43.0	50.937	0.3	40.335	5.345	6.273	49.6	8.242	1.2	-5.621	-6.376		
330574.4	732825.7	118.7	38.293	36.200	43.4	52.695	0.6	41.933	5.354	6.318	49.7	8.281	1.4	-6.391	-7.296	48.8	9.654
330575.4	732825.8	118.7	39.124	37.454	43.8	54.162	1.3	43.101	5.339	6.323	49.8	8.275	1.5	-6.361	-7.262	48.8	9.659
330576.4	732825.8	118.8	40.243	39.040	44.1	56.067	2.2	44.617	5.293	6.270	49.8	8.205	1.7	-6.838	-7.792		
330577.4	732825.8	118.7	40.539	39.592	44.3	56.665	3.4	45.093	5.175	6.079	49.6	7.984	1.8	-6.334	-7.120	48.3	9.529
330578.4	732825.9	118.6	40.587	39.780	44.4	56.831	4.7	45.225	4.993	5.769	49.1	7.630	2.1	-5.937	-6.531	47.7	8.826
330579.4	732825.9	118.6	40.919	40.271	44.5	57.412	6.1	45.687	4.762	5.772	48.4	7.179	2.5	-6.202	-6.716		
330580.4	732825.9	118.9	40.982	40.381	44.6	57.534	7.6	45.784	4.477	4.885	47.5	6.626	3.7	-6.587	-6.807	45.9	9.472
330581.4	732826.0	118.7	39.234	38.180	44.2	54.745	8.9	43.655	4.116	4.266	46.0	5.928	3.8	-5.296	-5.156	44.2	7.392
330582.4	732826.0	118.8	38.446	37.143	44.0	53.458	10.3	42.540	3.759	3.682	44.4	5.262	4.8	-5.274	-4.828		
330583.4	732826.0	118.8	36.956	35.219	43.6	51.050	11.5	40.624	3.385	3.089	42.4	4.583	5.5	-4.705	-3.977	40.2	6.160
330584.4	732826.1	118.8	35.493	33.320	43.2	48.682	12.7	38.740	3.021	2.539	40.0	3.946	6.4	-4.283	-3.299	37.6	5.407
330585.4	732826.1	118.9	34.081	31.481	42.7	46.396	13.8	36.921	2.673	2.045	37.4	3.366	7.6	-3.977	-2.749		
330586.4	732826.1	118.8	32.322	29.263	42.2	43.601	14.6	34.696	2.343	1.603	34.4	2.838	8.3	-3.366	-2.034	31.1	3.933
330587.4	732826.2	118.9	30.951	27.509	41.6	41.409	15.5	32.952	2.042	1.235	31.2	2.386	9.9	-3.132	-1.619	27.3	3.525
330588.4	732826.2	118.9	29.377	25.571	41.0	38.948	16.1	30.994	1.765	0.919	28.5	1.990	11.1	-2.695	-1.138		
330589.4	732826.2	119.0	28.011	23.894	40.5	36.818	16.7	29.299	1.516	0.667	23.7	1.656	13.1	-2.422	-0.885	18.0	2.546
330590.4	732826.3	119.1	26.645	22.263	39.9	34.721	17.2	27.630	1.292	0.465	19.8	1.374	15.4	-2.118	-0.462	12.3	2.046
330591.4	732826.3	118.9	25.083	20.505	39.3	32.397	17.4	25.781	1.089	0.299	15.4	1.129	16.3	-1.640	-0.155	14.7	1.677
330592.4	732826.3	118.9	23.780	19.049	38.7	30.469	17.6	24.246	0.910	0.198	12.2	0.932	18.8	-1.348	0.055	-2.4	1.349
330593.4	732826.4	118.9	22.570	17.728	38.1	28.700	17.7	22.839	0.753	0.166	10.5	0.771	22.0	-1.104	0.220		
330594.4	732826.4	118.9	21.442	16.525	37.6	27.071	17.8	21.543	0.615	0.190	17.2	0.643	26.1	-0.894	0.351	-21.4	0.961
330595.4	732826.5	118.9	17.499	12.595	35.7	21.560	17.7	20.268	0.492	0.226	24.7	0.542	29.2	-0.672	0.438	-33.1	0.863
330596.4	732826.5	118.8	19.257	14.320	36.6	23.998	17.6	19.097	0.385	0.262	34.3	0.466	31.9	-0.488	0.497		
330597.4	732826.5	118.9	18.375	13.438	36.2	22.764	17.6	18.115	0.296	0.295	44.9	0.418	35.8	-0.371	0.573	-57.1	0.602
330598.4	732826.6	118.9	17.499	12.595	35.7												

330567.8	732931.9	126.4	26.882	23.356	41.0	35.611	0.0	28.338	3.358	3.717	47.9	5.010	0.6	-3.061	-3.615	49.7	4.737
330567.8	732932.9	126.5	26.938	23.406	41.0	35.686	0.0	28.398	3.365	3.728	47.9	5.022	0.6	-3.170	-3.724	49.6	4.891
330567.7	732933.9	126.6	27.038	23.503	41.0	35.825	0.0	28.508	3.375	3.743	48.0	5.040	0.6	-3.352	-3.915	49.4	5.154
330567.7	732934.9	126.8	27.207	23.671	41.0	36.063	0.0	28.698	3.388	3.763	48.0	5.063	0.6	-3.657	-4.244	49.2	5.602
330567.7	732935.9	126.9	27.439	23.899	41.0	36.435	0.0	28.959	3.419	3.781	48.0	5.088	0.6	-4.071	-4.688	49.0	6.020
330567.6	732936.9	126.6	26.773	23.215	40.9	35.436	0.0	28.199	3.346	3.802	48.1	5.111	0.5	-2.668	-3.133	49.6	4.115
330567.6	732937.9	126.7	26.933	23.377	41.0	35.664	0.0	28.381	3.435	3.830	48.1	5.145	0.5	-2.937	-3.404	49.4	4.483
330567.6	732938.9	126.8	27.126	23.569	41.0	35.959	0.0	28.596	3.463	3.845	48.2	5.172	0.5	-3.232	-3.727	49.2	4.820
330567.5	732939.9	126.9	27.230	23.672	41.0	36.081	0.0	28.713	3.480	3.892	48.2	5.220	0.5	-3.319	-3.843	49.2	5.078
330567.5	732940.9	127.0	27.315	23.756	41.0	36.200	0.0	28.807	3.502	3.906	48.3	5.254	0.5	-3.373	-3.903	49.2	5.159
330567.5	732941.9	127.0	27.358	23.797	41.0	36.260	0.0	28.855	3.528	3.956	48.3	5.300	0.5	-3.332	-3.856	49.2	5.096
330567.4	732942.9	127.1	27.479	23.917	41.0	36.429	0.0	28.990	3.553	3.990	48.3	5.343	0.5	-3.436	-3.974	49.2	5.254
330567.4	732943.9	127.1	27.543	23.980	41.0	36.519	0.0	29.061	3.579	4.023	48.3	5.384	0.5	-3.427	-3.955	49.2	5.226
330567.3	732944.9	127.1	27.618	24.052	41.1	36.623	0.0	29.144	3.605	4.056	48.4	5.426	0.4	-3.408	-3.948	49.2	5.216
330567.3	732945.9	127.2	27.698	24.130	41.1	36.735	0.0	29.233	3.631	4.089	48.4	5.469	0.4	-3.403	-3.946	49.2	5.211
330567.3	732946.9	127.2	27.791	24.223	41.1	36.865	0.0	29.336	3.658	4.125	48.4	5.522	0.4	-3.426	-3.966	49.3	5.235
330567.2	732947.9	127.2	27.872	24.299	41.1	36.977	0.0	29.425	3.685	4.154	48.4	5.553	0.4	-3.396	-3.949	49.3	5.208
330567.2	732948.9	127.3	27.999	24.423	41.1	37.155	0.0	29.567	3.711	4.187	48.4	5.595	0.4	-3.466	-4.034	49.3	5.318
330567.2	732949.9	127.3	28.051	24.471	41.1	37.223	0.0	29.622	3.738	4.218	48.5	5.636	0.4	-3.373	-3.936	49.4	5.194
330567.1	732950.9	127.4	28.179	24.594	41.1	37.403	0.0	29.764	3.764	4.250	48.5	5.678	0.4	-3.434	-4.011	49.4	5.280
330567.1	732951.9	127.4	28.266	24.676	41.1	37.521	0.0	29.858	3.791	4.281	48.5	5.719	0.4	-3.404	-3.983	49.5	5.240
330567.1	732952.9	127.4	28.301	24.713	41.1	37.573	0.0	29.900	3.811	4.317	48.5	5.757	0.4	-3.272	-3.841	49.5	5.045
330567.0	732953.9	127.5	28.414	24.912	41.1	37.863	0.0	30.131	3.843	4.343	48.5	5.799	0.5	-3.490	-4.093	49.5	5.379
330567.0	732954.9	127.5	28.535	25.025	41.2	38.029	0.0	30.262	3.869	4.373	48.5	5.839	0.5	-3.521	-4.134	49.6	5.431
330567.0	732955.9	127.6	28.753	25.134	41.2	38.190	0.0	30.390	3.895	4.403	48.5	5.890	0.5	-3.546	-4.166	49.6	5.470
330566.9	732956.9	127.6	28.902	25.274	41.2	38.394	0.0	30.553	3.921	4.433	48.5	5.919	0.5	-3.632	-4.270	49.6	5.606
330566.9	732957.9	127.6	29.002	25.365	41.2	38.529	0.0	30.661	3.946	4.463	48.5	5.957	0.5	-3.616	-4.257	49.7	5.585
330566.9	732958.9	127.6	29.142	25.495	41.2	38.700	0.0	30.813	3.971	4.492	48.5	5.996	0.5	-3.683	-4.338	49.7	5.691
330566.8	732959.9	127.7	29.293	25.633	41.2	38.924	0.0	30.975	3.996	4.521	48.5	6.034	0.5	-3.772	-4.443	49.7	5.828
330566.8	732960.9	127.8	29.388	25.716	41.2	39.051	0.0	31.075	4.020	4.549	48.5	6.071	0.5	-3.743	-4.414	49.7	5.788
330566.8	732961.9	127.8	29.478	25.845	41.2	39.145	0.0	31.230	4.045	4.577	48.5	6.114	0.6	-3.821	-4.506	49.8	5.916
330566.7	732962.9	127.8	29.631	25.931	41.2	39.375	0.0	31.334	4.068	4.604	48.5	6.144	0.6	-3.801	-4.487	49.7	5.880
330566.7	732963.9	127.9	29.763	26.048	41.2	39.551	0.0	31.474	4.092	4.631	48.5	6.179	0.6	-3.853	-4.549	49.7	5.962
330566.7	732964.9	127.9	29.879	26.141	41.2	39.695	0.0	31.588	4.114	4.658	48.5	6.214	0.6	-3.888	-4.582	49.8	6.012
330566.6	732965.9	127.9	29.986	26.239	41.2	39.846	0.0	31.708	4.138	4.683	48.5	6.249	0.6	-3.876	-4.582	49.8	6.001
330566.6	732966.9	128.0	30.092	26.328	41.2	39.984	0.0	31.818	4.160	4.708	48.5	6.282	0.6	-3.876	-4.585	49.8	6.004
330566.6	732967.9	128.0	30.212	26.430	41.2	40.141	0.0	31.943	4.182	4.733	48.5	6.316	0.6	-3.809	-4.516	49.8	6.036
330566.5	732968.9	128.0	30.304	26.503	41.2	40.259	0.0	32.037	4.204	4.758	48.5	6.349	0.6	-3.882	-4.597	49.8	6.017
330566.5	732969.9	128.0	30.421	26.601	41.2	40.411	0.0	32.158	4.226	4.782	48.5	6.382	0.6	-3.912	-4.633	49.8	6.064
330566.5	732970.9	128.1	30.562	26.720	41.2	40.595	0.0	32.305	4.247	4.807	48.5	6.415	0.6	-3.997	-4.713	49.8	6.193
330566.4	732971.9	128.1	30.647	26.785	41.2	40.703	0.0	32.390	4.269	4.831	48.5	6.447	0.6	-3.961	-4.691	49.8	6.140
330566.4	732972.9	128.1	30.743	26.880	41.1	40.823	0.0	32.486	4.290	4.855	48.5	6.479	0.7	-3.948	-4.677	49.8	6.121
330566.4	732973.9	128.2	30.863	26.980	41.1	40.982	0.0	32.613	4.312	4.879	48.5	6.512	0.7	-3.989	-4.736	49.8	6.199
330566.3	732974.9	128.2	30.934	27.006	41.1	41.064	0.0	32.677	4.333	4.902	48.5	6.542	0.7	-3.927	-4.655	49.8	6.090
330566.3	732975.9	128.2	31.046	27.094	41.1	41.206	0.0	32.791	4.354	4.926	48.5	6.574	0.7	-3.957	-4.688	49.8	6.135
330566.3	732976.9	128.2	31.162	27.189	41.1	41.359	0.0	32.912	4.376	4.949	48.5	6.606	0.7	-3.988	-4.744	49.8	6.217
330566.2	732977.9	128.3	31.283	27.280	41.1	41.507	0.0	33.030	4.396	4.973	48.5	6.638	0.7	-4.052	-4.795	49.8	6.278
330566.2	732978.9	128.3	31.388	27.353	41.1	41.630	0.0	33.128	4.417	4.996	48.5	6.669	0.7	-4.057	-4.801	49.8	6.285
330566.2	732979.9	128.3	31.484	27.426	41.1	41.758	0.0	33.228	4.438	5.019	48.5	6.700	0.7	-4.070	-4.814	49.8	6.304
330566.1	732980.9	128.4	31.595	27.511	41.0	41.894	0.0	33.338	4.459	5.043	48.5	6.732	0.7	-4.107	-4.855	49.8	6.359
330566.1	732981.9	128.4	31.693	27.583	41.0	42.017	0.0	33.436	4.478	5.065	48.5	6.762	0.7	-4.121	-4.871	49.8	6.380
330566.1	732982.9	128.4	31.807	27.664	41.0	42.154	0.0	33.545	4.498	5.088	48.5	6.793	0.7	-4.162	-4.917	49.8	6.441
330566.0	732983.9	128.5	31.896	27.724	41.0	42.261	0.0	33.631	4.522	5.110	48.5	6.824	0.7	-4.154	-4.908	49.8	6.430
330566.0	732984.9	128.5	31.993	27.800	41.0	42.410	0.0	33.743	4.542	5.133	48.5	6.854	0.7	-4.222	-4.984	49.8	6.532
330566.0	732985.9	128.5	32.089	27.855	41.0	42.492	0.0	33.814	4.563	5.155	48.5	6.884	0.7	-4.175	-4.932	49.7	6.462
330565.9	732986.9	128.6	32.228	27.958	40.9	42.665	0.0	33.952	4.584	5.177	48.5	6.915	0.7	-4.293	-5.065	49.7	6.640
330565.9	732987.9	128.6	32.374	28.061	40.9	42.854	0.0	34.054	4.604	5.199	48.5	6.945	0.7	-4.314	-5.084	49.7	6.705
330565.9	732988.9	128.7	32.458	28.090	40.9	42.903	0.0	34.141	4.626	5.220	48.5	6.975	0.8	-4.347	-5.116	49.7	6.721
330565.8	732989.9	128.7	32.506	28.135	40.9	42.990	0.0	34.211	4.647	5.241	48.4	7.004	0.8	-4.321	-5.098	49.7	6.683
330565.8	732990.9	128.8	32.644	28.194	40.9	43.101	0.0	34.299	4.667	5.262	48.4	7.034	0.8	-4.342	-5.122	49.7	6.714
330565.8	732991.9	128.8	32.684	28.242	40.8	43.196	0.0	34.374	4.688	5.283	48.4	7.063	0.8	-4.335	-5.116	49.7	6.706
330565.7	732992.9	128.8	32.783	28.303	40.8	43.311	0.0	34.466	4.709	5.304	48.4	7.093	0.8	-4.370	-5.154	49.7	6.757
330565.7	732993.9	128.8	32.869	28.359	40.8	43.419	0.0	34.552	4.730	5.325	48.4	7.122	0.8	-4.396	-5.184	49.7	6.797
330565.7	732994.9	128.9	32.969	28.411	40.8	43.521	0.0	34.633	4.750	5.346	48.4	7.152	0.8	-4.415	-5.204	49.7	6.825
330565.6	732995.9	128.9	33.052	28.456	40.7	43.614	0.1	34.707	4.771	5.367	48.4	7.181	0.8	-4.419	-5.208	49.7	6.830
330565.6	732996.9																

330562.3	733093.8	130.4	32.381	24.972	37.6	40.892	0.2	32.541	4.656	4.922	46.6	6.775	0.9	-4.554	-4.941	47.3	6.720
330562.2	733094.8	130.4	32.252	24.875	37.6	40.731	0.2	32.412	4.627	4.892	46.6	6.734	0.9	-4.509	-4.895	47.3	6.655
330562.2	733095.8	130.3	32.088	24.760	37.7	40.530	0.2	32.253	4.599	4.862	46.6	6.692	0.9	-4.362	-4.740	47.4	6.441
330562.2	733096.8	130.3	31.959	24.661	37.7	40.367	0.2	32.123	4.570	4.832	46.6	6.651	0.9	-4.330	-4.707	47.4	6.396
330562.2	733097.8	130.2	31.821	24.557	37.7	40.195	0.2	31.986	4.541	4.802	46.6	6.609	0.8	-4.278	-4.654	47.4	6.351
330562.1	733098.8	130.3	31.694	24.458	37.7	40.034	0.2	31.858	4.513	4.772	46.6	6.568	0.8	-4.262	-4.637	47.4	6.299
330562.1	733099.8	130.2	31.567	24.358	37.7	39.872	0.2	31.729	4.484	4.742	46.6	6.527	0.8	-4.250	-4.625	47.4	6.281
330562.1	733100.8	130.2	31.443	24.259	37.7	39.712	0.2	31.603	4.455	4.712	46.6	6.485	0.7	-4.232	-4.627	47.4	6.284
330562.0	733101.8	130.2	31.301	24.150	37.7	39.535	0.2	31.461	4.427	4.683	46.6	6.444	0.8	-4.204	-4.577	47.4	6.215
330562.0	733102.8	130.2	31.180	24.057	37.6	39.389	0.2	31.345	4.398	4.653	46.6	6.403	0.8	-4.246	-4.601	47.4	6.216
330562.0	733103.8	130.1	31.056	23.951	37.6	39.219	0.2	31.209	4.370	4.623	46.6	6.361	0.8	-4.228	-4.601	47.4	6.248
330561.9	733104.8	130.1	30.936	23.853	37.6	39.064	0.2	31.087	4.341	4.593	46.6	6.320	0.8	-4.251	-4.626	47.4	6.283
330561.9	733105.8	130.1	30.798	23.744	37.6	38.888	0.2	30.946	4.312	4.564	46.6	6.279	0.8	-4.225	-4.598	47.4	6.214
330561.9	733106.8	130.1	30.674	23.642	37.6	38.728	0.2	30.819	4.284	4.534	46.6	6.237	0.8	-4.239	-4.612	47.4	6.264
330561.8	733107.8	130.0	30.519	23.522	37.6	38.532	0.2	30.663	4.255	4.504	46.6	6.196	0.8	-4.172	-4.540	47.4	6.166
330561.8	733108.8	130.0	30.399	23.422	37.6	38.376	0.2	30.539	4.226	4.474	46.6	6.155	0.9	-4.199	-4.569	47.4	6.205
330561.8	733109.8	130.0	30.276	23.321	37.6	38.217	0.2	30.425	4.198	4.444	46.6	6.113	0.8	-4.219	-4.589	47.4	6.234
330561.7	733110.8	130.0	30.132	23.205	37.6	38.032	0.2	30.262	4.169	4.414	46.6	6.072	0.8	-4.183	-4.550	47.4	6.181
330561.7	733111.8	130.0	30.001	23.099	37.6	37.863	0.2	30.130	4.140	4.385	46.6	6.031	0.9	-4.183	-4.549	47.4	6.179
330561.7	733112.8	130.0	29.871	22.991	37.6	37.695	0.2	29.997	4.112	4.355	46.6	5.989	0.8	-4.185	-4.551	47.4	6.183
330561.6	733113.8	129.9	29.700	22.858	37.6	37.478	0.2	29.824	4.083	4.325	46.6	5.948	0.8	-4.080	-4.437	47.4	6.028
330561.6	733114.8	129.9	29.565	22.748	37.6	37.305	0.2	29.686	4.054	4.295	46.7	5.906	0.8	-4.073	-4.439	47.4	6.017
330561.6	733115.8	129.9	29.402	22.617	37.6	37.095	0.2	29.519	4.025	4.265	46.7	5.865	0.8	-3.984	-4.333	47.4	5.886
330561.5	733116.8	129.9	29.207	22.532	37.6	36.968	0.2	29.418	3.997	4.236	46.7	5.824	0.8	-4.073	-4.426	47.4	6.015
330561.5	733117.8	129.8	29.148	22.405	37.5	36.764	0.2	29.256	3.968	4.206	46.7	5.782	0.8	-3.996	-4.342	47.4	5.901
330561.5	733118.8	129.8	29.011	22.292	37.5	36.587	0.2	29.115	3.940	4.176	46.7	5.741	0.8	-3.976	-4.318	47.4	5.870
330561.4	733119.8	129.8	28.885	22.186	37.5	36.422	0.2	28.984	3.911	4.147	46.7	5.700	0.8	-3.980	-4.318	47.3	5.872
330561.4	733120.8	129.8	28.743	22.069	37.5	36.238	0.2	28.837	3.882	4.118	46.7	5.659	0.8	-3.942	-4.274	47.3	5.814
330561.4	733121.8	129.7	28.592	21.947	37.5	36.044	0.2	28.683	3.854	4.088	46.7	5.618	0.8	-3.880	-4.205	47.3	5.722
330561.3	733122.8	129.8	28.518	21.876	37.5	35.943	0.2	28.602	3.825	4.059	46.7	5.578	0.8	-4.009	-4.337	47.3	5.905
330561.3	733123.8	129.7	28.352	21.743	37.5	35.730	0.2	28.433	3.796	4.030	46.7	5.536	0.8	-3.907	-4.223	47.2	5.733
330561.3	733124.8	129.7	28.186	21.610	37.5	35.517	0.2	28.264	3.767	4.000	46.7	5.494	0.8	-3.805	-4.107	47.2	5.599
330561.2	733125.8	129.7	28.102	21.533	37.5	35.404	0.2	28.173	3.737	3.970	46.7	5.453	0.8	-3.900	-4.203	47.1	5.734
330561.2	733126.8	129.7	27.945	21.426	37.4	35.226	0.2	28.035	3.708	3.940	46.7	5.412	0.8	-3.860	-4.180	47.2	5.710
330561.2	733127.8	129.8	28.035	21.449	37.4	35.299	0.1	28.090	3.679	3.909	46.7	5.368	0.8	-4.328	-4.646	47.0	6.350
330561.1	733128.8	129.8	27.868	21.315	37.4	35.085	0.1	27.920	3.648	3.877	46.7	5.323	0.8	-4.220	-4.526	47.0	6.188
330561.1	733129.8	129.8	27.734	21.205	37.4	34.912	0.1	27.782	3.619	3.848	46.7	5.278	0.8	-4.193	-4.477	47.1	6.143
330561.1	733130.8	129.8	27.644	21.125	37.4	34.792	0.1	27.687	3.584	3.811	46.8	5.231	0.7	-4.270	-4.568	46.9	6.253
330561.0	733131.8	129.8	27.492	21.002	37.4	34.596	0.1	27.531	3.551	3.775	46.8	5.183	0.7	-4.201	-4.491	46.9	6.150
330561.0	733132.8	129.8	27.391	20.915	37.4	34.463	0.1	27.425	3.517	3.739	46.7	5.134	0.8	-4.235	-4.546	47.0	6.258
330561.0	733133.8	129.8	27.289	20.827	37.4	34.329	0.1	27.318	3.484	3.701	46.7	5.083	0.7	-4.308	-4.603	46.9	6.304
330560.9	733134.8	129.8	27.205	20.753	37.3	34.217	0.1	27.229	3.449	3.663	46.7	5.031	0.7	-4.407	-4.712	46.9	6.452
330560.9	733135.8	129.8	27.182	20.721	37.3	34.179	0.1	27.189	3.415	3.623	46.7	4.979	0.7	-4.447	-4.874	46.9	6.807
330560.9	733136.8	129.9	27.063	20.623	37.3	34.025	0.1	27.076	3.379	3.581	46.7	4.924	0.8	-4.669	-5.006	47.0	6.845
330560.8	733137.8	129.8	26.828	20.444	37.3	33.730	0.1	26.841	3.340	3.537	46.6	4.885	0.8	-4.429	-4.762	47.1	6.503
330560.8	733138.8	129.8	27.149	20.655	37.3	34.113	0.1	27.146	3.312	3.499	46.6	4.818	0.8	-5.459	-5.879	47.1	8.023
330560.8	733139.8	130.3	27.352	20.782	37.2	34.352	0.1	27.336	3.283	3.461	46.5	4.771	0.8	-6.210	-6.698	47.2	9.134
330560.7	733140.8	130.2	27.152	20.633	37.2	34.115	0.1	27.140	3.246	3.417	46.5	4.713	0.8	-6.059	-6.559	47.3	8.929
330560.7	733141.8	130.0	26.715	20.314	37.2	33.562	0.1	26.708	3.203	3.367	46.4	4.647	0.8	-5.370	-5.851	47.0	7.941
330560.7	733142.8	129.7	26.033	19.818	37.3	32.718	0.1	26.036	3.155	3.310	46.4	4.573	0.9	-4.145	-4.577	47.8	6.175
330560.6	733143.8	129.2	25.195	19.199	37.3	31.677	0.1	25.207	3.103	3.249	46.3	4.493	1.1	-2.570	-2.936	48.8	3.902
330560.6	733144.7	129.2	25.008	19.053	37.3	31.439	0.1	25.018	3.069	3.206	46.2	4.438	1.0	-2.455	-2.848	49.2	3.760
330560.6	733145.7	129.3	25.104	19.118	37.3	31.555	0.1	25.110	3.047	3.177	46.2	4.402	0.8	-2.967	-3.421	49.1	4.529
330560.5	733146.7	129.7	24.068	18.340	37.3	30.259	0.0	24.079	2.996	3.114	46.1	4.321	1.0	-0.937	-1.307	54.4	1.609
330560.5	733147.7	126.3	20.723	15.741	37.2	26.024	0.0	20.709	2.895	2.971	45.7	4.148	0.6	6.809	6.772	44.8	9.603
330560.5	733148.7	125.5	19.593	14.844	37.1	24.581	0.1	19.561	2.855	2.902	45.5	4.071	2.9	9.452	9.465	45.0	13.376
330560.4	733149.7	125.6	19.257	14.558	37.1	24.258	0.1	19.242	2.855	2.912	45.6	4.078	1.8	7.698	7.642	44.8	10.847
330560.4	733150.7	126.8	20.950	15.926	37.2	26.316	0.1	20.942	2.874	2.952	45.8	4.120	0.8	5.283	5.143	44.2	7.373
330560.3	733151.7	127.6	21.788	16.586	37.3	27.383	0.1	21.791	2.901	3.002	46.0	4.174	0.3	2.979	2.759	42.8	4.060
330560.3	733152.7	128.1	22.361	17.140	37.3	28.119	0.1	22.376	2.926	3.046	46.1	4.223	0.6	1.383	1.116	38.9	1.777
330560.3	733153.7	128.8	23.121	17.622	37.3	29.071	0.1	23.134	2.958	3.096	46.3	4.282	0.9	-0.548	-0.880	58.1	1.037
330560.2	733154.7	129.3	23.683	18.052	37.3	29.779	0.0	23.697	2.985	3.139	46.4	4.332	1.2	-1.997	-2.372	49.9	3.101
330560.2	733155.7	130.4	24.759	19.441	37.3	30.759	0.0	24.477	3.018	3.185	46.5	4.388	1.4	-3.888	-4.332	48.1	5.821
330560.2	733156.7	130.6	25.339	19.821	37.3	31.841	0.0	25.338	3.052	3.229	46.6	4.443	1.6	-5.916	-6.443	47.4	8.747
330560.1	733157.7	130.9	25.659	19.915	37.3	32.237	0.0	25.654	3.070	3.253	46.7	4.473	0.7	-6.780	-7.323	47.2	9.980
330560.1	733158.7	130.8	25.481	19.800	37.3	32.030	0.0	25.489	3.073	3.2							



3D EMF Point Results Span from TW149 to TW150:

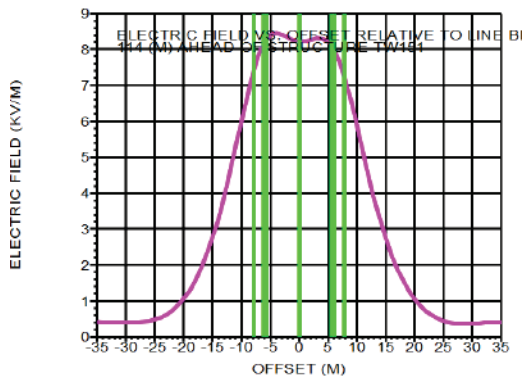
Measurement			B				E				Space Potential						
X (m)	Y (m)	Z (m)	Real Imaginary (kV) (uT)	Angle Magnitude (deg) (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m) (deg)	Angle Magnitude (deg) (kV/m)	Polarization Axial Ratio %	Real Imaginary (kV) (deg)	Angle Magnitude (deg) (kV)						
330529.0	733044.6	131.5	12.116	7.940	33.2	14.486	0.231	0.270	49.4	0.355	8.4	0.894	0.695	37.9	1.133		
330530.0	733044.7	131.5	12.687	8.389	33.5	15.210	0.213	0.273	52.1	0.346	10.0	0.852	0.693	39.1	1.099		
330531.0	733044.7	131.5	13.295	8.975	33.7	15.985	0.191	0.274	55.2	0.334	12.2	0.804	0.689	40.6	1.059		
330532.0	733044.7	131.4	13.949	9.406	34.0	16.824	0.166	0.274	58.9	0.320	15.3	0.750	0.685	42.4	1.016		
330533.0	733044.8	131.4	14.635	9.975	34.3	17.711	0.140	0.271	63.1	0.304	19.4	0.683	0.669	44.4	0.956		
330534.0	733044.8	131.4	15.379	10.603	34.6	18.679	0.113	0.265	67.0	0.288	25.8	0.609	0.654	47.0	0.894		
330535.0	733044.8	131.4	16.159	11.275	34.9	19.703	0.098	0.255	68.9	0.274	34.6	0.522	0.624	50.1	0.814		
330536.0	733044.9	131.3	16.999	12.013	35.2	20.815	0.113	0.241	64.8	0.266	46.7	0.422	0.589	54.4	0.724		
330536.9	733044.9	131.3	17.790	12.816	35.6	22.007	0.160	0.221	54.1	0.272	57.7	0.307	0.540	60.4	0.622		
330537.9	733044.9	131.3	18.843	13.693	36.0	23.293	0.229	0.195	40.1	0.301	56.0	0.176	0.478	69.8	0.510		
330538.9	733045.0	131.3	19.859	14.651	36.4	24.679	0.193	0.165	27.5	0.358	43.9	0.027	0.399	86.1	0.400		
330539.9	733045.0	131.2	20.944	15.699	36.9	26.174	0.423	0.140	18.3	0.446	32.5	-0.143	0.298	-64.5	0.331		
330540.9	733045.0	131.2	22.099	16.843	37.3	27.786	0.547	0.143	14.6	0.565	24.4	-0.334	0.173	-27.3	0.376		
330541.9	733045.1	131.2	23.311	18.077	37.8	29.498	0.691	0.197	15.9	0.718	18.7	-0.540	0.017	-1.8	0.541		
330542.9	733045.1	131.2	24.455	19.470	38.3	31.415	1.000	0.304	19.5	0.910	15.2	-0.805	-0.179	12.6	0.825		
330543.9	733045.1	131.1	25.967	20.884	38.8	33.322	1.47	0.517	23.2	1.140	12.1	-1.026	-0.398	21.2	1.100		
330544.9	733045.2	131.1	27.448	22.499	39.3	35.491	1.244	0.642	26.9	1.420	10.4	-1.334	-0.682	27.1	1.498		
330545.9	733045.2	131.1	28.993	24.227	39.9	37.783	1.307	0.884	30.0	1.831	8.9	-1.664	-1.020	31.5	1.952		
330546.9	733045.2	131.0	30.602	26.065	40.4	40.198	1.34	1.189	33.4	2.147	7.8	-2.019	-1.416	35.0	2.466		
330547.9	733045.3	131.0	32.331	28.071	41.0	42.817	1.373	1.542	36.2	2.611	7.0	-2.455	-1.913	37.9	3.113		
330548.9	733045.3	131.0	33.930	29.974	41.5	45.573	1.403	1.967	38.7	3.142	5.9	-2.769	-2.371	40.6	3.645		
330549.9	733045.3	130.9	35.555	31.923	41.9	47.783	1.39	2.827	44.1	4.10	3.749	5.1	-3.113	-2.886	42.8	4.425	
330550.9	733045.4	130.9	37.301	34.016	42.4	50.482	1.43	3.233	50.7	4.429	4.5	-3.616	-3.576	44.7	5.086		
330551.9	733045.4	130.9	38.926	36.070	42.7	53.002	1.46	3.646	44.9	5.165	3.9	-4.105	-4.294	46.3	5.940		
330552.9	733045.4	130.8	40.266	37.563	43.0	55.066	1.42	4.085	42.9	5.96	3.2	-4.483	-4.919	47.7	6.655		
330553.9	733045.5	130.8	41.400	38.870	43.2	56.788	1.35	4.500	43.9	6.779	2.7	-4.906	-5.588	48.7	7.436		
330554.9	733045.5	130.8	42.136	39.643	43.3	57.853	1.23	4.876	53.2	7.688	2.2	-5.270	-6.171	49.5	8.115		
330555.9	733045.5	130.7	42.920	39.643	43.1	57.967	1.09	5.187	60.0	8.732	1.8	-5.450	-6.501	50.0	8.483		
330556.9	733045.6	130.7	41.292	38.910	42.9	57.188	0.92	5.415	63.30	8.331	1.6	-5.505	-6.624	50.3	8.613		
330557.9	733045.6	130.7	41.174	37.662	42.4	55.801	0.83	5.556	64.99	8.550	1.5	-5.624	-6.757	50.2	8.791		
330558.9	733045.6	130.6	39.970	35.772	41.8	53.640	1.04	5.608	65.06	8.590	1.6	-5.531	-6.591	50.0	8.605		
330559.9	733045.7	130.6	38.610	33.637	41.1	51.208	1.29	5.595	63.96	8.497	1.6	-5.437	-6.392	49.6	8.392		
330560.9	733045.7	130.6	37.294	31.531	40.2	48.836	2.5	5.386	5.541	62.1	8.3	1.5	-5.404	-6.253	49.2	8.264	
330561.9	733045.7	130.5	36.122	29.674	39.4	46.748	2.2	5.637	6.037	62.748	8.148	1.4	-5.233	-5.976	48.8	7.944	
330562.9	733045.8	130.5	35.335	28.413	38.8	45.342	1.4	5.682	5.411	58.93	7.94	1.2	-5.139	-5.819	48.6	7.763	
330563.9	733045.8	130.5	35.016	27.917	38.6	44.783	0.7	5.733	5.820	47.3	7.921	1.2	-5.119	-5.788	48.5	7.727	
330564.9	733045.8	130.5	35.190	28.242	38.7	45.121	0.0	5.800	6.128	47.1	7.918	1.3	-5.172	-5.881	48.7	7.831	
330565.9	733045.9	130.5	35.738	29.284	38.9	46.235	1.8	5.374	5.900	47.2	7.9	1.5	-5.168	-5.948	49.0	7.879	
330566.9	733045.9	130.4	36.661	30.818	40.0	47.998	3.8	5.395	6.012	48.1	8.078	1.5	-5.135	-6.003	49.5	7.900	
330567.9	733045.9	130.4	37.627	32.491	40.8	49.714	1.8	5.740	6.114	48.158	8.042	1.4	-4.942	-5.874	49.9	7.677	
330568.9	733046.0	130.4	38.640	34.240	41.6	51.468	1.1	5.116	5.375	6.166	48.808	1.4	-5.004	-6.008	50.2	7.819	
330569.9	733046.0	130.4	39.479	35.604	42.0	53.162	0.4	5.205	5.291	6.113	49.1	1.4	-4.865	-5.874	50.4	7.627	
330570.9	733046.0	130.4	39.995	36.565	42.4	54.190	1.4	5.133	5.139	59.933	8.91	1.5	-4.752	-5.718	50.3	7.435	
330571.9	733046.1	130.3	39.950	36.779	42.6	54.301	0.8	5.222	4.907	5.609	48.8	1.5	-4.584	-5.520	50.6	6.817	
330572.9	733046.1	130.3	39.463	36.390	42.7	53.681	0.2	5.288	4.609	5.165	48.3	1.9	-3.952	-5.183	49.4	6.075	
330573.9	733046.1	130.3	38.732	35.646	42.6	52.638	0.5	5.188	4.262	46.88	8.74	2.0	-3.635	-4.114	48.5	5.490	
330574.9	733046.2	130.2	37.553	34.224	42.4	50.876	1.4	4.880	4.060	46.3	8.616	2.4	-3.146	-3.626	47.4	4.652	
330575.9	733046.2	130.2	36.268	32.846	42.2	48.931	8.1	38.938	3.478	44.9	8.925	2.8	-2.783	-2.982	46.0	4.006	
330576.9	733046.2	130.2	34.719	31.048	41.8	46.576	9.1	37.064	3.095	2.914	43.3	4.251	3.0	-2.307	-2.256	44.4	3.227
330577.9	733046.3	130.2	33.238	29.322	41.4	44.323	1.3	35.271	2.720	2.398	41.4	3.626	3.1	-2.022	-2.025	42.5	2.709
330578.9	733046.3	130.2	31.676	27.516	41.0	41.958	1.3	33.389	2.367	1.935	39.3	3.058	3.6	-1.671	-1.403	40.0	2.182
330579.9	733046.3	130.1	30.056	25.669	40.5	39.526	11.7	31.454	2.042	1.531	36.9	2.552	3.7	-1.307	-1.097	37.3	1.644
330580.9	733046.4	130.1	28.512	24.010	40.0	37.195	12.3	29.599	1.745	1.186	34.2	2.110	4.0	-1.048	-0.973	34.1	1.202
330581.9	733046.4	130.1	27.040	22.306	39.5	35.053	12.8	27.895	1.479	0.898	31.3	1.730	4.1	-0.776	-0.446	29.9	0.895
330582.9	733046.4	130.0	25.621	20.769	39.0	32.982	13.2	26.246	1.241	0.658	27.9	1.405	4.4	-0.560	-0.250	24.0	0.613
330583.9	733046.5	129.9	24.248	19.017	38.5	31.001	13.5	24.670	1.081	0.518	24.0	1.128	4.6	-0.387	-0.090	14.2	0.388
330584.9	733046.5	129.9	22.997	18.016	38.1	29.214	13.7	23.248	0.840	0.302	19.7	0.897	5.2	-0.221	0.016	-4.1	0.222
330585.9	733046.6	129.9	21.782	16.785	37.6	27.499	13.8	21.883	0.681	0.175	14.4	0.703	5.9	-0.086	0.102	-49.9	0.133
330586.9	733046.6	129.8	20.682	15.459	37.2	25.939	14.0	20.458	0.539	0.086	10.3	0.544	6.4	0.000	0.000	0.0	0.000
330587.9	733046.6	129.8	19.586	14.432	36.8	24.448	14.0	19.455	0.413	0.038	5.2	0.415	8.4	0.011	0.200	63.1	0.224
330588.9	733046.7	129.8	18.631	13.720	36.4	23.138	14.0	18.413	0.306	0.086	15.8	0.318	11.8	0.150	0.229	56.8	0.274
330589.9	733046.7	129.7	17.687	12.852	36.0	21.871	14.0	17.408	0.212	0.038	10.3	0.210	14.0	0.033	0.149	43.7	0.208
330590.9	733046.7	129.7	16.805	12.046	35.6	20.677	13.8	16.454	0.132	0.169	52.1	0.215	14.2	0.247	0.251	45.4	0.352
330591.9	733046.8	129.7	15.992	11.320	35.3	19.593	13.7	15.592	0.064	0.198	72.1	0.208	12.7	0.276	0.255	42.8	0.376
330592.9	733046.8	129.6	15.248	10.656	35.0	18.591	13.6	14.796	0.053	0.218	81.5	0.198	11.9	0.288	0.248	40.0	0.394
330593.9	733046.8	129.6	14.500	10.031	34	17.7	13.5	14.031	0.053	0.233</							

330569.5	733224.9	127.5	16.998	11.912	35.0	20.756	0.3	16.517	2.146	2.193	45.6	3.069	0.4	-2.279	-2.104	42.7	3.101
330569.8	733225.9	127.4	17.012	11.901	35.0	20.761	0.3	16.521	2.143	2.189	45.6	3.063	0.4	-2.259	-2.081	42.7	3.071
330570.1	733226.8	127.4	17.053	11.911	34.9	20.801	0.3	16.553	2.141	2.185	45.6	3.059	0.4	-2.296	-2.119	42.7	3.125
330570.4	733227.8	127.4	17.020	11.867	34.9	20.749	0.3	16.511	2.137	2.180	45.6	3.053	0.4	-2.178	-1.996	42.5	2.954
330570.7	733228.8	127.1	16.743	11.644	34.8	20.395	0.2	16.320	2.132	2.172	45.3	3.049	0.3	-1.943	-1.769	44.9	3.043
330570.9	733229.7	126.6	16.346	11.331	34.7	19.889	0.3	15.827	2.123	2.162	45.5	3.030	0.3	-0.621	-0.385	31.8	0.730
330571.2	733230.6	126.4	16.163	11.179	34.7	19.652	0.2	15.639	2.114	2.157	45.4	3.024	0.3	-0.148	-0.101	-34.3	0.180
330571.8	733232.6	126.2	16.123	11.094	34.6	19.594	0.2	15.592	2.118	2.159	45.3	3.023	0.3	-0.135	-0.065	87.3	0.266
330572.1	733233.3	126.7	15.971	11.006	34.6	19.396	0.2	15.435	2.117	2.152	45.5	3.018	0.3	0.439	0.703	58.0	0.829
330572.2	733233.6	126.7	15.562	10.690	34.5	19.198	0.2	15.024	2.115	2.150	45.4	3.014	0.3	0.131	0.483	21.1	0.315
330572.4	733234.5	126.2	16.022	11.014	34.5	19.443	0.2	15.472	2.122	2.155	45.4	3.024	0.3	0.532	0.774	56.5	0.928
330572.7	733235.4	126.5	16.316	11.216	34.5	19.800	0.2	15.756	2.130	2.163	45.4	3.036	0.3	-0.048	0.194	-76.2	0.200
330573.0	733236.4	126.7	15.466	10.913	34.5	19.178	0.2	15.037	2.119	2.151	45.4	3.017	0.3	-0.269	-0.036	77.7	0.212
330573.3	733237.3	126.7	15.514	11.336	34.5	20.030	0.2	15.940	2.145	2.178	45.4	3.057	0.3	-0.250	-0.020	4.6	0.251
330573.6	733238.3	126.8	16.617	11.399	34.4	20.151	0.2	16.036	2.155	2.188	45.4	3.071	0.3	-0.344	-0.121	19.3	0.365
330573.9	733239.3	126.9	21.686	11.377	34.4	20.233	0.2	21.022	2.155	2.186	45.4	3.086	0.3	-0.337	-0.138	21.2	0.383
330574.1	733240.2	127.1	16.870	11.560	34.4	20.450	0.2	16.274	2.179	2.212	45.4	3.105	0.3	-0.604	-0.397	33.3	0.723
330574.4	733241.2	127.2	16.975	11.626	34.4	20.575	0.2	16.373	2.193	2.225	45.4	3.124	0.3	-0.671	-0.472	35.1	0.821
330574.7	733242.1	127.7	21.459	11.569	34.4	21.063	0.2	21.424	2.214	2.247	45.4	3.154	0.3	-1.558	-1.388	41.7	2.087
330575.0	733243.1	129.1	18.975	13.063	34.5	23.037	0.2	18.332	2.263	2.297	45.4	3.225	0.5	-4.529	-4.441	44.4	6.343
330575.3	733244.0	129.2	19.044	13.103	34.5	23.116	0.2	18.395	2.279	2.313	45.4	3.247	0.5	-4.491	-4.406	44.5	6.291
330575.6	733245.5	128.8	21.574	12.752	34.5	22.530	0.2	17.928	2.214	2.244	45.4	3.239	0.5	-3.347	-3.239	43.7	5.657
330575.9	733246.0	128.6	18.388	12.607	34.4	22.295	0.2	17.742	2.294	2.326	45.4	3.267	0.3	-2.755	-2.639	43.8	3.815
330576.2	733246.9	128.7	18.457	12.649	34.4	22.376	0.2	17.806	2.332	2.363	45.4	3.294	0.3	-2.682	-2.570	43.8	3.715
330576.5	733247.7	128.7	18.461	12.644	34.4	22.377	0.2	17.806	2.332	2.363	45.4	3.320	0.3	-2.682	-2.570	43.7	3.402
330576.8	733248.8	128.7	18.485	12.653	34.4	22.401	0.2	17.826	2.353	2.383	45.4	3.348	0.3	-2.270	-2.159	43.6	3.392
330577.0	733249.8	129.1	18.877	12.886	34.4	22.807	0.2	18.149	2.380	2.410	45.4	3.387	0.3	-2.723	-2.625	43.9	3.783
330577.3	733250.0	129.1	19.148	13.119	34.4	23.198	0.2	18.471	2.406	2.439	45.4	3.427	0.3	-3.162	-3.074	44.2	4.408
330577.6	733251.7	129.5	19.286	13.213	34.4	23.378	0.2	18.604	2.433	2.464	45.4	3.463	0.4	-3.189	-3.103	44.2	4.449
330577.9	733252.6	129.9	19.675	13.488	34.4	23.855	0.2	18.983	2.464	2.496	45.4	3.507	0.4	-3.729	-3.653	44.4	5.220
330578.2	733253.1	130.1	21.742	13.656	34.5	24.147	0.2	19.472	2.491	2.524	45.4	3.548	0.4	-3.951	-3.877	44.5	5.712
330578.5	733254.6	130.1	19.970	13.617	34.4	24.089	0.2	19.169	2.515	2.549	45.4	3.581	0.4	-3.578	-3.496	44.3	5.003
330578.8	733255.5	130.1	19.915	13.644	34.4	24.140	0.2	19.210	2.541	2.575	45.4	3.617	0.4	-3.383	-3.294	44.2	4.722
330579.1	733256.6	130.3	21.401	13.833	34.4	24.649	0.2	21.370	2.572	2.607	45.4	3.656	0.4	-3.945	-3.869	44.5	5.710
330579.4	733257.4	130.6	20.366	13.960	34.4	24.692	0.2	19.469	2.598	2.635	45.4	3.701	0.5	-3.743	-3.650	44.3	5.228
330579.7	733258.4	130.7	20.496	14.049	34.4	24.849	0.2	19.774	2.626	2.664	45.4	3.740	0.5	-3.717	-3.619	44.2	5.188
330580.0	733259.3	130.8	20.651	14.160	34.4	25.044	0.2	19.930	2.652	2.692	45.4	3.780	0.5	-3.730	-3.637	44.3	5.180
330580.2	733260.3	131.0	20.815	14.271	34.4	25.237	0.2	20.083	2.680	2.721	45.4	3.819	0.5	-3.749	-3.683	44.2	5.286
330580.5	733261.3	131.3	21.127	14.491	34.4	25.619	0.1	20.387	2.709	2.751	45.4	3.861	0.5	-4.149	-4.041	44.2	5.792
330580.8	733262.2	131.2	21.154	14.508	34.4	25.632	0.1	20.413	2.734	2.776	45.4	3.896	0.5	-4.132	-4.024	44.3	5.793
330581.1	733263.2	131.4	21.307	14.614	34.4	25.837	0.1	20.560	2.759	2.803	45.4	3.933	0.4	-3.943	-3.821	44.1	5.490
330581.4	733264.1	131.6	21.475	14.733	34.5	26.043	0.1	20.725	2.785	2.828	45.4	3.969	0.4	-4.011	-3.885	44.1	5.584
330581.7	733265.7	131.7	21.601	14.852	34.5	26.205	0.1	20.852	2.804	2.848	45.4	4.004	0.4	-4.004	-3.878	44.1	5.573
330582.0	733266.0	131.8	21.666	14.865	34.5	26.275	0.1	20.909	2.831	2.876	45.5	4.036	0.4	-3.849	-3.713	44.0	5.348
330582.3	733267.0	131.9	21.724	14.905	34.5	26.346	0.1	20.965	2.853	2.899	45.5	4.067	0.3	-3.698	-3.556	43.9	5.130
330582.6	733268.0	132.0	21.811	14.966	34.5	26.466	0.1	21.050	2.875	2.922	45.5	4.098	0.3	-3.613	-3.467	43.8	5.004
330582.9	733268.9	132.1	22.036	15.127	34.5	26.729	0.1	21.270	2.897	2.942	45.4	4.129	0.3	-3.832	-3.688	43.9	5.319
330583.1	733269.9	132.3	22.261	15.297	34.5	27.012	0.1	21.496	2.921	2.963	45.4	4.159	0.3	-3.670	-3.529	44.0	5.657
330583.4	733270.9	132.4	22.493	15.309	34.5	27.044	0.1	21.720	2.942	2.982	45.4	4.189	0.3	-3.478	-3.333	43.9	5.383
330583.7	733271.8	132.5	22.445	15.418	34.5	27.231	0.1	21.770	2.954	3.000	45.4	4.210	0.3	-3.964	-3.821	43.9	5.506
330584.0	733272.7	132.6	22.548	15.492	34.5	27.357	0.1	21.870	2.962	3.017	45.4	4.234	0.3	-3.952	-3.809	43.9	5.489
330584.3	733273.7	132.6	22.635	15.563	34.5	27.450	0.1	21.921	2.982	3.034	45.4	4.256	0.3	-3.960	-3.813	44.0	5.503
330584.6	733274.7	132.9	22.834	15.697	34.5	27.709	0.1	22.050	3.003	3.048	45.4	4.279	0.3	-4.129	-3.992	44.0	5.743
330584.9	733275.5	133.0	22.925	15.771	34.5	27.825	0.1	22.140	3.012	3.060	45.4	4.298	0.3	-4.142	-4.009	44.0	5.755
330585.2	733276.6	133.0	22.966	15.795	34.5	27.853	0.1	22.181	3.029	3.074	45.4	4.316	0.3	-4.013	-3.881	44.0	5.583
330585.5	733277.5	133.1	23.024	15.917	34.5	27.945	0.1	22.238	3.041	3.085	45.4	4.332	0.2	-3.950	-3.823	44.1	5.497
330585.8	733278.5	133.2	23.034	15.966	34.5	27.966	0.1	22.246	3.052	3.095	45.4	4.347	0.2	-3.952	-3.825	44.0	5.446
330586.1	733279.4	133.3	23.204	15.971	34.5	28.169	0.1	22.416	3.062	3.105	45.4	4.360	0.2	-3.990	-3.875	44.2	5.653
330586.3	733280.4	133.4	23.316	16.054	34.5	28.309	0.1	22.527	3.071	3.113	45.4	4.373	0.2	-4.071	-3.965	44.2	5.683
330586.6	733281.4	133.6	23.416	16.122	34.5	28.422	0.1	22.617	3.074	3.114	45.4	4.384	0.2	-4.114	-4.012	44.3	5.749
330586.9	733282.3	133.5	23.428	16.135	34.6	28.440	0.1	22.632	3.086	3.126	45.4	4.393	0.2	-3.999	-3.908	44.3	5.592
330587.2	733283.3	133.6	23.426	16.145	34.6	28.452	0.1	22.642	3.092	3.132	45.4	4.401	0.2	-3.881	-3.798	44.4	5.431
330587.5	733284.4	133.7	23.466	16.177	34.6	28.485	0.1	22.682	3.104	3.143	45.4	4.408	0.2	-3.871	-3.786	44.4	5.434
330587.8	733285.2	133.7	23.466	16.181	34.6	28.504	0.1	22.683	3.103	3.140	45.3	4.414	0.2	-3.714	-3.649	44.5	5.206
330588.1	733286.1	133.7	23.429	16.158	34.6	28.461	0.1	22.649	3.107	3.143	45.3	4.419	0.2	-3.518	-3.461	44.5	4.935
330588.4	733287.1	133.8	23.461	16.169	34.6	28.473	0.1	22.658	3.111	3.147</							

330616.5	733379.9	139.3	23.590	17.853	37.1	29.584	0.0	23.542	3.023	3.159	46.3	4.372	0.3	-3.292	-3.326	45.3	4.679
330616.6	733380.9	139.3	23.494	17.795	37.1	29.473	0.0	23.544	3.009	3.144	46.3	4.352	0.3	-3.248	-3.290	45.4	4.624
330617.1	733381.8	139.3	23.366	17.709	37.2	29.319	0.0	23.331	2.995	3.129	46.3	4.331	0.3	-3.136	-3.183	45.4	4.468
330617.4	733382.8	139.3	23.262	17.643	37.2	29.195	0.0	23.233	2.981	3.114	46.3	4.311	0.3	-3.069	-3.124	45.5	4.379
330617.7	733383.7	139.3	23.153	17.574	37.2	29.067	0.0	23.131	2.967	3.100	46.3	4.291	0.3	-2.993	-3.055	45.6	4.277
330618.0	733384.7	139.3	23.065	17.521	37.2	28.965	0.0	23.050	2.954	3.086	46.3	4.272	0.3	-2.956	-3.026	45.7	4.230
330618.3	733385.7	139.3	22.938	17.436	37.2	28.812	0.0	22.928	2.941	3.073	46.3	4.253	0.3	-2.835	-2.910	45.7	4.062
330618.6	733386.6	139.3	22.825	17.361	37.3	28.677	0.0	22.820	2.928	3.060	46.3	4.235	0.3	-2.737	-2.818	45.8	3.959
330618.9	733387.6	139.4	22.735	17.307	37.3	28.573	0.0	22.738	2.916	3.048	46.3	4.218	0.3	-2.686	-2.774	45.9	3.861
330619.2	733388.5	139.4	22.677	17.272	37.3	28.473	0.0	22.677	2.905	3.037	46.3	4.202	0.3	-2.673	-2.770	46.0	3.849
330619.5	733389.5	139.4	22.558	17.201	37.3	28.368	0.0	22.574	2.894	3.026	46.3	4.187	0.3	-2.571	-2.672	46.1	3.708
330619.7	733390.4	139.4	22.457	17.136	37.3	28.248	0.0	22.479	2.884	3.015	46.3	4.172	0.3	-2.477	-2.583	46.2	3.579
330620.0	733391.4	139.4	22.380	17.092	37.4	28.161	0.0	22.409	2.874	3.006	46.3	4.159	0.3	-2.430	-2.543	46.3	3.517
330620.3	733392.4	139.5	22.329	17.072	37.4	28.108	0.0	22.368	2.866	2.998	46.3	4.147	0.3	-2.430	-2.551	46.4	3.524
330620.6	733393.3	139.5	22.263	17.038	37.4	28.034	0.0	22.309	2.858	2.991	46.3	4.137	0.3	-2.390	-2.517	46.5	3.471
330620.9	733394.3	139.6	22.203	17.009	37.5	27.969	0.0	22.259	2.851	2.985	46.3	4.127	0.3	-2.357	-2.489	46.6	3.427
330621.2	733395.2	139.6	22.140	16.978	37.5	27.900	0.0	22.202	2.844	2.979	46.3	4.119	0.4	-2.309	-2.445	46.6	3.363
330621.5	733396.2	139.7	22.090	16.957	37.5	27.848	0.0	22.161	2.839	2.975	46.3	4.112	0.4	-2.280	-2.420	46.7	3.325
330621.8	733397.1	139.7	22.041	16.938	37.5	27.798	0.0	22.121	2.835	2.971	46.3	4.107	0.4	-2.245	-2.390	46.8	3.279
330622.1	733398.1	139.8	22.007	16.933	37.6	27.768	0.0	22.097	2.831	2.969	46.4	4.103	0.4	-2.234	-2.382	46.8	3.265
330622.4	733399.1	139.8	21.956	16.911	37.6	27.714	0.0	22.054	2.828	2.968	46.4	4.100	0.4	-2.177	-2.326	46.9	3.186
330622.6	733400.0	139.9	21.914	16.897	37.6	27.672	0.0	22.021	2.826	2.968	46.4	4.098	0.4	-2.129	-2.279	46.9	3.119
330622.9	733401.0	140.0	21.909	16.917	37.7	27.680	0.0	22.027	2.826	2.969	46.4	4.099	0.4	-2.152	-2.305	47.0	3.153
330623.2	733401.9	140.1	21.901	16.935	37.7	27.684	0.0	22.031	2.826	2.971	46.4	4.100	0.4	-2.159	-2.315	47.0	3.165
330623.5	733402.9	140.1	21.852	16.915	37.7	27.634	0.0	21.990	2.826	2.974	46.5	4.103	0.4	-2.072	-2.224	47.0	3.040
330623.8	733403.8	140.2	21.885	16.970	37.8	27.694	0.0	22.038	2.828	2.979	46.5	4.108	0.4	-2.148	-2.304	47.0	3.150
330624.1	733404.8	140.4	21.934	17.038	37.8	27.774	0.0	22.102	2.832	2.985	46.5	4.115	0.4	-2.247	-2.407	47.0	3.293
330624.4	733405.8	140.5	21.945	17.073	37.9	27.804	0.0	22.126	2.835	2.992	46.5	4.122	0.4	-2.260	-2.419	47.0	3.310
330624.7	733406.7	140.6	21.965	17.116	37.9	27.846	0.0	22.159	2.840	2.999	46.6	4.130	0.4	-2.282	-2.441	46.9	3.342
330625.0	733407.7	140.7	21.963	17.140	38.0	27.860	0.0	22.170	2.844	3.007	46.6	4.139	0.4	-2.252	-2.407	46.9	3.296
330625.3	733408.6	140.8	22.010	17.207	38.0	27.938	0.0	22.232	2.850	3.017	46.6	4.150	0.4	-2.314	-2.470	46.9	3.385
330625.6	733409.6	140.9	22.090	17.306	38.1	28.062	0.0	22.331	2.857	3.027	46.7	4.163	0.5	-2.439	-2.600	46.8	3.565
330625.8	733410.5	141.0	22.102	17.342	38.1	28.093	0.0	22.356	2.864	3.037	46.7	4.174	0.5	-2.413	-2.569	46.8	3.525
330626.1	733411.2	141.2	22.143	17.404	38.2	28.164	0.0	22.412	2.871	3.048	46.7	4.188	0.5	-2.442	-2.597	46.8	3.564
330626.4	733412.5	141.3	22.163	17.448	38.2	28.208	0.0	22.447	2.879	3.060	46.7	4.201	0.4	-2.421	-2.572	46.7	3.532
330626.7	733413.4	141.4	22.229	17.534	38.3	28.313	0.0	22.531	2.887	3.072	46.8	4.216	0.4	-2.488	-2.640	46.7	3.628
330627.0	733414.4	141.5	22.274	17.601	38.3	28.388	0.0	22.596	2.896	3.084	46.8	4.231	0.4	-2.504	-2.655	46.7	3.648
330627.3	733415.3	141.7	22.334	17.681	38.4	28.485	0.0	22.668	2.905	3.097	46.8	4.246	0.4	-2.547	-2.698	46.6	3.710
330627.6	733416.3	141.8	22.363	17.734	38.4	28.541	0.0	22.713	2.914	3.110	46.9	4.262	0.4	-2.522	-2.669	46.6	3.672
330627.9	733417.2	141.9	22.438	17.829	38.5	28.658	0.0	22.806	2.924	3.124	46.9	4.279	0.4	-2.584	-2.734	46.6	3.762
330628.2	733418.2	142.1	22.559	17.967	38.5	28.840	0.0	22.950	2.934	3.138	46.9	4.296	0.4	-2.739	-2.899	46.6	3.988
330628.5	733419.1	142.3	22.669	18.096	38.6	29.006	0.0	23.082	2.945	3.153	47.0	4.314	0.4	-2.866	-3.033	46.6	4.173
330628.7	733420.1	142.5	22.790	18.235	38.7	29.187	0.0	23.226	2.956	3.167	47.0	4.332	0.4	-3.010	-3.188	46.6	4.384
330629.0	733421.1	142.6	22.877	18.342	38.7	29.322	0.0	23.333	2.967	3.182	47.0	4.350	0.4	-3.080	-3.263	46.7	4.487
330629.3	733422.0	142.8	22.938	18.425	38.8	29.422	0.0	23.413	2.977	3.196	47.0	4.368	0.4	-3.093	-3.280	46.7	4.508
330629.6	733423.0	142.9	23.029	18.536	38.8	29.562	0.0	23.525	2.988	3.210	47.1	4.386	0.4	-3.163	-3.357	46.7	4.612
330629.9	733423.9	143.1	23.129	18.657	38.9	29.716	0.0	23.647	2.999	3.225	47.1	4.404	0.4	-3.251	-3.453	46.7	4.742
330630.2	733424.9	143.2	23.116	18.669	38.9	29.714	0.0	23.645	3.009	3.238	47.1	4.420	0.4	-3.100	-3.295	46.7	4.524
330630.5	733425.8	143.3	23.178	18.753	39.0	29.814	0.0	23.725	3.020	3.252	47.1	4.438	0.4	-3.100	-3.299	46.8	4.527
330630.8	733426.8	143.5	23.267	18.862	39.0	29.952	0.0	23.835	3.031	3.267	47.1	4.456	0.4	-3.155	-3.361	46.8	4.609
330631.1	733427.8	143.6	23.343	18.959	39.1	30.073	0.0	23.931	3.042	3.281	47.2	4.474	0.4	-3.178	-3.390	46.8	4.647
330631.4	733428.7	143.8	23.372	19.011	39.2	30.128	0.0	23.975	3.053	3.295	47.2	4.492	0.4	-3.102	-3.313	46.9	4.539
330631.7	733429.7	143.9	23.484	19.143	39.2	30.298	0.0	24.110	3.064	3.310	47.2	4.511	0.4	-3.194	-3.416	46.9	4.677
330631.9	733430.6	144.1	23.573	19.252	39.2	30.436	0.0	24.220	3.076	3.325	47.2	4.529	0.4	-3.236	-3.466	47.0	4.741
330632.2	733431.6	144.3	23.730	19.427	39.3	30.668	0.0	24.405	3.088	3.341	47.3	4.549	0.4	-3.434	-3.642	47.0	5.007
330632.5	733432.5	144.5	23.820	19.537	39.4	30.807	0.0	24.515	3.099	3.356	47.3	4.568	0.4	-3.451	-3.707	47.0	5.065
330632.8	733433.5	144.6	23.904	19.641	39.4	30.939	0.0	24.620	3.111	3.372	47.3	4.587	0.5	-3.475	-3.737	47.1	5.103
330633.1	733434.5	144.8	23.995	19.751	39.5	31.079	0.0	24.732	3.122	3.387	47.3	4.607	0.5	-3.509	-3.777	47.1	5.155
330633.4	733435.4	144.9	24.038	19.815	39.5	31.153	0.0	24.791	3.133	3.402	47.4	4.625	0.5	-3.443	-3.710	47.1	5.062
330633.7	733436.4	145.0	24.108	19.904	39.5	31.262	0.0	24.878	3.145	3.418	47.4	4.644	0.4	-3.428	-3.697	47.2	5.042
330634.0	733437.3	145.2	24.156	19.972	39.6	31.343	0.0	24.942	3.156	3.433	47.4	4.663	0.4	-3.367	-3.635	47.2	4.955
330634.3	733438.3	145.2	24.160	19.995	39.6	31.361	0.0	24.956	3.166	3.448	47.4	4.681	0.4	-3.214	-3.471	47.2	4.731
330634.6	733439.2	145.4	24.189	20.043	39.6	31.414	0.0	24.998	3.177	3.463	47.5	4.700	0.4	-3.108	-3.361	47.2	4.578
330634.8	733440.2	145.5	24.214	20.086	39.7	31.460	0.0	25.035	3.188	3.479	47.5	4.719	0.4	-2.991	-3.239	47.3	4.409
330635.1	733441.2	145.6	24.222	20.112	39.7	31.484	0.0	25.054	3.199	3.494	47.5	4.737	0.3	-2.839	-3.079	47.3	4.188
330635.4	733442.2	145.6	24.189	20.098	39.8	31.458	0.0	25.011	3.212	3.511							

330575.2	733353.8	138.6	11.295	6.638	30.4	13.102	11.0	10.426	0.086	0.042	26.2	0.096	48.4	-0.130	-0.065	26.5	0.145
330576.1	733353.5	138.6	11.774	6.996	30.7	13.690	11.1	10.894	0.123	0.039	17.7	0.129	27.7	-0.193	-0.100	27.3	0.218
330577.1	733353.2	138.6	12.280	7.398	30.9	14.316	11.2	11.392	0.167	0.050	16.7	0.175	17.4	-0.266	-0.141	27.9	0.301
330578.1	733352.9	138.5	12.790	7.744	31.2	14.952	11.3	11.898	0.218	0.073	18.5	0.230	11.7	-0.338	-0.187	28.9	0.386
330579.0	733352.6	138.5	13.310	8.157	31.5	15.608	11.4	12.482	0.277	0.106	21.6	0.296	12.4	-0.418	-0.239	29.6	0.468
330580.0	733352.4	138.5	13.909	8.607	31.7	16.157	11.3	13.016	0.343	0.148	23.4	0.373	6.7	-0.515	-0.303	30.4	0.598
330580.9	733352.1	138.5	14.505	9.081	32.0	17.117	11.3	13.621	0.417	0.198	25.4	0.461	5.5	-0.620	-0.376	31.2	0.735
330581.9	733351.8	138.5	15.139	9.588	32.2	17.920	11.3	14.260	0.497	0.258	27.3	0.549	4.7	-0.739	-0.461	32.0	0.871
330582.8	733351.5	138.5	15.765	10.105	32.7	18.726	11.2	14.901	0.590	0.327	29.0	0.635	4.0	-0.847	-0.548	32.9	1.009
330583.8	733351.1	138.4	16.464	10.649	33.0	19.589	11.1	15.539	0.698	0.409	30.8	0.730	3.2	-0.971	-0.638	33.7	1.149
330584.7	733350.9	138.4	17.104	11.237	33.3	20.465	10.9	16.286	0.801	0.501	32.0	0.945	3.2	-1.108	-0.767	34.7	1.347
330585.7	733350.6	138.4	17.848	11.877	33.6	21.438	10.7	17.060	0.922	0.609	33.4	1.105	3.1	-1.299	-0.926	35.5	1.595
330586.7	733350.3	138.4	18.590	12.664	34.0	22.333	10.5	17.907	1.053	0.730	34.8	1.281	2.8	-1.443	-1.065	36.4	1.793
330587.6	733350.0	138.4	19.277	13.511	34.3	23.336	10.2	18.570	1.194	0.868	36.0	1.476	2.6	-1.618	-1.233	37.3	2.034
330588.6	733349.7	138.3	19.986	13.799	34.6	24.287	9.8	19.327	1.344	1.021	37.2	1.688	2.4	-1.771	-1.395	38.2	2.255
330589.5	733349.4	138.3	20.679	14.402	34.9	25.223	9.6	20.102	1.503	1.191	38.4	1.917	2.1	-1.915	-1.557	39.1	2.469
330590.5	733349.2	138.3	21.434	15.144	35.2	26.244	8.9	20.884	1.670	1.376	39.5	2.164	2.0	-2.152	-1.801	39.9	2.806
330591.4	733348.9	138.3	22.129	15.798	35.5	27.189	8.4	21.637	1.843	1.575	40.5	2.424	1.8	-2.344	-2.018	40.7	3.093
330592.4	733348.6	138.3	22.830	16.454	35.8	28.129	7.9	22.366	2.023	1.795	41.5	2.695	1.7	-2.577	-2.278	41.5	3.439
330593.4	733348.3	138.3	23.466	17.063	36.0	29.014	7.2	23.088	2.197	2.002	42.3	2.973	1.5	-2.799	-2.535	42.2	3.776
330594.3	733348.0	138.3	24.017	17.586	36.2	29.767	6.5	23.688	2.372	2.221	43.1	3.249	1.3	-2.966	-2.745	42.8	4.041
330595.3	733347.7	138.2	24.430	17.976	36.3	30.331	5.8	24.127	2.540	2.435	43.8	3.519	1.1	-3.019	-2.846	43.3	4.149
330596.2	733347.4	138.2	24.845	18.354	36.5	30.890	5.1	24.581	2.699	2.641	44.4	3.776	0.9	-3.165	-3.031	43.8	4.382
330597.2	733347.1	138.2	25.247	18.705	36.5	31.421	4.4	25.004	2.847	2.832	44.9	4.016	0.8	-3.401	-3.299	44.1	4.738
330598.1	733346.8	138.2	25.489	18.896	36.6	31.729	3.7	25.249	2.977	3.001	45.2	4.227	0.6	-3.504	-3.431	44.4	4.904
330599.1	733346.5	138.2	25.704	19.048	36.5	31.993	3.0	25.459	3.090	3.146	45.5	4.410	0.6	-3.679	-3.629	44.6	5.167
330600.1	733346.3	138.2	25.832	19.106	36.5	32.130	2.4	25.568	3.184	3.264	45.7	4.560	0.5	-3.816	-3.780	44.7	5.371
330601.0	733346.0	138.2	25.932	19.129	36.4	32.224	1.8	25.643	3.260	3.356	45.8	4.678	0.5	-4.000	-3.975	44.8	5.639
330602.0	733345.7	138.2	25.887	19.022	36.3	32.125	1.3	25.564	3.315	3.420	45.9	4.763	0.5	-3.985	-3.958	44.8	5.617
330603.0	733345.4	138.1	25.166	18.898	36.2	31.994	0.9	25.460	3.354	3.463	45.9	4.821	0.5	-3.949	-3.917	44.8	5.562
330604.0	733345.1	138.1	25.763	18.800	36.1	31.805	0.5	25.378	3.389	3.493	45.8	4.856	0.4	-3.949	-3.921	44.8	5.588
330604.8	733344.8	138.1	25.757	18.761	36.1	31.865	0.3	25.358	3.390	3.498	45.9	4.872	0.5	-4.040	-3.998	44.7	5.684
330605.8	733344.5	138.1	25.743	18.739	36.1	31.841	0.0	25.338	3.390	3.497	45.9	4.870	0.5	-4.075	-4.029	44.7	5.731
330606.8	733344.2	138.0	22.430	18.117	36.1	31.192	-0.9	25.300	3.262	3.351	45.9	4.852	0.4	-4.000	-3.948	44.5	5.655
330607.7	733343.9	138.0	25.655	18.719	36.1	31.758	0.5	25.272	3.353	3.459	45.9	4.817	0.5	-3.894	-3.835	44.6	5.465
330608.7	733343.6	138.0	25.655	18.772	36.2	31.790	0.9	25.298	3.317	3.421	45.9	4.765	0.5	-3.869	-3.803	44.5	5.425
330609.6	733343.3	138.0	25.655	18.770	36.3	31.805	1.3	25.247	3.266	3.365	45.7	4.639	0.5	-3.845	-3.702	44.4	5.189
330610.6	733343.1	138.0	25.510	18.775	36.4	31.674	1.8	25.206	3.200	3.290	45.8	4.589	0.6	-3.599	-3.504	44.2	5.023
330611.5	733342.8	137.9	25.368	18.711	36.4	31.522	2.3	25.084	3.117	3.191	45.7	4.461	0.6	-3.432	-3.314	44.0	4.771
330612.5	733342.6	137.9	25.093	18.420	36.4	31.202	3.0	24.818	3.067	3.187	45.7	4.391	0.7	-3.249	-3.145	43.8	4.501
330613.5	733342.2	137.8	24.859	18.348	36.4	30.897	3.6	24.587	2.900	2.922	45.2	4.117	0.8	-3.004	-2.824	43.2	4.123
330614.4	733341.9	137.8	24.516	18.065	36.4	30.453	4.3	24.234	2.768	2.754	44.9	3.904	0.9	-2.810	-2.592	42.7	3.823
330615.4	733341.6	137.8	24.135	17.734	36.3	29.950	5.0	23.834	2.622	2.608	44.6	3.671	1.0	-2.586	-2.346	42.0	3.490
330616.3	733341.3	137.8	23.649	17.296	36.2	29.299	5.6	23.315	2.465	2.369	43.9	3.419	1.1	-2.458	-2.162	41.3	3.273
330617.3	733341.0	137.7	23.075	16.769	36.0	28.525	6.3	22.699	2.300	2.161	43.2	3.156	1.1	-2.214	-1.885	40.4	2.908
330618.2	733340.7	137.7	22.432	16.178	35.8	27.689	7.0	22.130	2.132	2.034	42.5	2.888	1.2	-2.031	-1.666	39.5	2.631
330619.2	733340.4	137.6	21.783	15.575	35.6	26.778	7.5	21.309	1.958	1.748	41.7	2.622	1.2	-1.751	-1.377	38.2	2.228
330620.2	733340.2	137.6	21.078	14.924	35.3	25.826	8.0	20.552	1.788	1.542	40.8	2.361	1.2	-1.526	-1.142	36.8	1.906
330621.1	733339.9	137.5	20.324	14.218	35.3	24.938	8.5	19.747	1.621	1.351	40.1	2.110	1.2	-1.279	-0.892	34.8	1.592
330622.1	733339.6	137.4	19.612	13.590	34.7	23.860	8.9	18.988	1.460	1.173	39.8	1.873	1.1	-1.116	-0.743	33.6	1.341
330623.0	733339.3	137.4	18.947	12.947	34.4	22.907	9.3	18.229	1.307	1.000	37.7	1.627	1.0	-0.969	-0.605	32.0	1.142
330624.0	733339.0	137.4	18.190	12.319	34.4	21.969	9.7	17.482	1.162	0.861	36.5	1.446	0.9	-0.841	-0.491	30.9	0.974
330624.9	733338.7	137.3	17.495	11.703	33.8	21.041	9.8	16.744	1.026	0.708	35.4	1.257	0.9	-0.721	-0.390	28.4	0.819
330625.9	733338.4	137.2	16.788	11.008	33.5	20.101	10.0	15.981	0.891	0.568	33.5	1.086	0.8	-0.580	-0.285	26.0	0.651
330626.8	733338.1	137.2	16.096	10.322	33.2	19.232	10.4	15.194	0.782	0.503	32.8	0.930	0.8	-0.500	-0.223	24.0	0.548
330627.8	733337.8	137.1	15.422	9.562	32.9	18.360	10.3	14.610	0.675	0.411	31.4	0.790	0.8	-0.402	-0.157	21.3	0.432
330628.8	733337.5	137.1	14.759	8.851	32.6	17.473	10.2	13.973	0.577	0.359	29.9	0.665	0.7	-0.327	-0.146	19.7	0.367
330629.7	733337.3	137.0	14.179	8.954	32.3	16.769	10.4	13.345	0.487	0.261	28.2	0.553	0.7	-0.286	-0.088	17.0	0.299
330630.7	733337.0	136.9	13.589	8.488	32.0	16.022	10.4	12.750	0.407	0.202	26.4	0.454	1.2	-0.241	-0.065	15.2	0.250
330631.6	733336.7	136.9	12.971	7.961	31.7	15.233	10.4	12.201	0.334	0.133	24.6	0.366	1.0	-0.219	-0.046	13.4	0.217
330632.6	733336.4	136.8	12.580	7.653	31.5	14.665	10.4	11.670	0.268	0.106	21.6	0.289	0.5	-0.197	-0.050	14.1	0.203
330633.6	733336.1	136.8	11.998	7.268	31.2	14.027	10.4	11.163	0.210	0.069	18.2	0.221	0.2	-0.180	-0.046	14.3	0.186
330634.5	733335.8	136.7	11.415	6.802	30.9	13.315	10.3	10.675	0.162	0.034	14.8	0.162	0.1	-0.157	-0.034	14.0	0.172
330635.5	733335.5	136.7	11.032	6.559	30.7	12.834	10.3	10.213	0.111	0.013	6.6	0.111	6.9	-0.159	-0.048	16.9	0.167
330636.4	733335.2	136.6	10.585	6.238	30.5	12.287	10.2	9.778	0.069	0.015	12.4	0.071	13.1	-0.158	-0.054	18.8	0.167
330637.4	733334.9	136.6	11.160	6.337	30.8	12.768	10.1	9.333	0.16								

330661.1	733526.8	156.8	34.868	30.860	41.5	46.563	0.0	37.054	5.070	5.742	48.6	7.660	0.8	-4.480	-5.414	50.4	7.027
330661.4	733527.8	156.9	34.874	30.868	41.5	46.573	0.0	37.061	5.091	5.766	48.6	7.692	0.8	-4.249	-5.153	50.5	6.739
330661.6	733528.7	157.1	35.124	31.112	41.5	46.922	0.0	37.339	5.113	5.792	48.6	7.726	0.8	-4.681	-5.643	50.3	7.331
330661.9	733529.7	157.3	35.402	31.380	41.6	47.307	0.0	37.646	5.135	5.818	48.6	7.760	0.9	-5.206	-6.236	50.1	8.124
330662.2	733530.7	157.6	35.673	31.650	41.5	47.731	0.0	37.906	5.154	5.840	48.6	7.789	0.8	-4.633	-5.570	50.4	7.232
330662.5	733531.6	157.4	35.276	31.265	41.6	47.136	0.0	37.510	5.173	5.862	48.6	7.818	0.8	-4.386	-5.316	50.5	6.892
330662.8	733532.6	157.6	35.485	31.467	41.6	47.467	0.0	37.741	5.193	5.886	48.6	7.849	0.9	-4.743	-5.723	50.3	7.433
330663.1	733533.9	157.8	35.765	31.735	41.5	47.915	0.0	38.050	5.213	5.909	48.6	7.880	1.0	-5.322	-6.381	50.2	8.309
330663.4	733534.5	157.7	35.522	31.509	41.6	47.483	0.0	37.786	5.229	5.928	48.6	7.905	0.8	-4.406	-5.351	50.5	6.931
330663.7	733535.5	157.6	35.768	31.749	41.6	47.934	0.0	38.057	5.247	5.949	48.6	7.924	0.9	-4.904	-5.919	50.7	7.687
330664.0	733536.4	158.1	35.853	31.830	41.6	47.943	0.0	38.152	5.263	5.966	48.6	7.956	0.9	-4.949	-5.977	50.4	7.960
330664.2	733537.4	158.3	36.101	32.064	41.6	48.285	0.0	38.424	5.278	5.983	48.6	7.979	1.0	-5.492	-6.598	50.2	8.585
330664.5	733538.3	158.2	35.816	31.590	41.6	47.930	0.0	38.142	5.291	5.997	48.6	7.997	0.8	-4.517	-5.506	50.6	7.123
330664.8	733539.3	158.5	36.172	32.140	41.6	48.388	0.0	38.506	5.305	6.011	48.6	8.018	1.0	-5.336	-6.443	50.4	8.366
330665.1	733540.2	158.5	36.066	32.048	41.6	48.248	0.0	38.395	5.317	6.023	48.6	8.034	0.9	-4.838	-5.892	50.6	7.623
330665.4	733541.2	158.7	36.611	32.590	41.7	49.015	0.0	39.005	5.330	6.106	48.6	8.144	1.0	-5.588	-6.749	50.4	8.752
330665.7	733542.1	158.6	36.071	32.065	41.6	48.263	0.0	38.406	5.339	6.047	48.6	8.067	0.8	-4.519	-5.554	50.9	7.160
330666.0	733543.1	158.9	36.341	32.319	41.6	48.633	0.0	38.701	5.351	6.060	48.6	8.084	1.0	-5.195	-6.328	50.6	8.187
330666.3	733544.1	158.9	36.330	32.312	41.7	48.622	0.0	38.798	5.361	6.071	48.6	8.099	0.9	-5.009	-6.128	50.7	7.924
330666.6	733545.0	159.1	36.456	32.436	41.7	48.797	0.0	38.831	5.371	6.083	48.6	8.115	1.0	-5.262	-6.423	50.7	8.303
330666.9	733546.0	159.1	36.265	32.270	41.7	48.544	0.0	38.630	5.380	6.094	48.6	8.129	0.9	-4.519	-5.593	51.1	7.191
330667.1	733546.6	159.4	36.622	32.590	41.7	49.015	0.0	39.005	5.395	6.107	48.6	8.144	1.0	-5.491	-6.527	51.1	8.661
330667.4	733547.9	159.4	36.596	32.585	41.7	49.000	0.0	38.993	5.398	6.116	48.6	8.158	1.1	-5.317	-6.509	50.8	8.405
330667.7	733548.8	159.5	36.628	32.621	41.7	49.048	0.0	39.031	5.406	6.125	48.6	8.170	1.1	-5.301	-6.497	50.8	8.385
330668.0	733549.8	159.5	36.428	32.451	41.7	48.786	0.0	38.823	5.413	6.133	48.6	8.181	1.0	-4.541	-5.647	51.2	7.247
330668.3	733550.8	159.8	36.770	32.764	41.7	49.249	0.0	39.191	5.420	6.141	48.6	8.191	1.1	-5.553	-6.797	50.8	8.775
330668.6	733551.7	159.8	36.716	32.726	41.7	49.184	0.0	39.139	5.426	6.148	48.6	8.199	1.1	-5.276	-6.492	50.9	8.365
330668.9	733552.7	159.9	36.659	32.685	41.7	49.134	0.0	39.083	5.431	6.153	48.6	8.207	1.0	-4.995	-6.183	51.1	7.948
330669.2	733553.6	159.9	36.532	32.581	41.7	48.950	0.0	38.953	5.435	6.157	48.6	8.212	0.9	-4.495	-5.627	51.4	7.202
330669.5	733554.6	160.1	36.747	32.782	41.7	49.245	0.0	39.188	5.438	6.160	48.6	8.217	1.1	-5.129	-6.351	51.1	8.164
330669.7	733555.5	160.2	36.872	32.901	41.7	49.416	0.0	39.324	5.440	6.163	48.6	8.220	1.2	-5.481	-6.757	51.0	8.701
330670.0	733556.5	160.2	36.599	32.671	41.8	49.060	0.0	39.041	5.442	6.164	48.6	8.223	1.0	-4.510	-5.670	51.5	7.245
330670.3	733557.5	160.3	36.681	32.754	41.8	49.177	0.0	39.134	5.442	6.165	48.6	8.224	1.0	-4.728	-6.924	51.4	7.580
330670.6	733558.8	160.3	36.726	32.813	41.8	49.133	0.0	39.198	5.443	6.166	48.6	8.224	1.0	-4.559	-5.724	51.5	7.284
330670.9	733559.4	160.6	36.886	32.956	41.8	49.464	0.0	39.362	5.441	6.164	48.6	8.222	1.2	-5.335	-6.627	51.2	8.507
330671.2	733560.3	160.5	36.592	32.707	41.8	49.079	0.0	39.056	5.440	6.163	48.6	8.220	1.0	-4.325	-5.493	51.8	6.991
330671.5	733561.3	160.8	36.564	32.692	41.8	49.048	0.0	39.031	5.439	6.162	48.6	8.217	1.0	-4.210	-5.317	51.4	6.864
330671.8	733562.2	160.7	36.596	32.733	41.8	49.099	0.0	39.071	5.434	6.157	48.6	8.212	1.0	-4.302	-5.482	51.9	6.968
330672.1	733563.2	160.9	36.762	32.893	41.8	49.330	0.0	39.255	5.430	6.152	48.6	8.206	1.1	-4.846	-6.105	51.6	7.795
330672.4	733564.4	161.7	36.462	32.634	41.8	48.934	0.0	38.940	5.426	6.148	48.6	8.197	1.2	-4.865	-6.153	51.7	7.844
330672.6	733565.1	161.1	36.804	32.955	41.8	49.402	0.0	39.313	5.421	6.143	48.6	8.193	1.1	-4.992	-6.283	51.5	8.024
330672.9	733566.1	161.1	36.717	32.889	41.9	49.293	0.0	39.226	5.416	6.137	48.6	8.185	1.1	-4.713	-5.973	51.7	7.609
330673.2	733567.0	161.2	36.726	32.910	41.9	49.313	0.0	39.242	5.417	6.137	48.6	8.177	1.1	-4.760	-6.031	51.7	7.683
330673.5	733568.0	161.1	36.484	32.703	41.9	48.995	0.0	38.989	5.404	6.126	48.6	8.169	1.0	-3.993	-5.166	52.3	6.529
330673.8	733568.9	161.5	36.867	33.062	41.9	49.520	0.0	39.407	5.399	6.122	48.6	8.162	1.2	-5.280	-6.626	51.4	8.472
330674.1	733569.9	161.5	36.738	32.959	41.9	49.356	0.0	39.276	5.392	6.117	48.6	8.154	1.2	-4.878	-6.173	51.7	7.869
330674.4	733570.9	161.5	36.573	32.823	41.9	49.142	0.0	39.105	5.386	6.112	48.6	8.147	1.1	-4.375	-5.603	52.0	7.109
330674.7	733571.8	161.5	36.499	32.761	41.9	49.040	0.0	39.025	5.381	6.108	48.6	8.140	1.0	-4.151	-5.347	52.2	6.770
330675.0	733572.8	161.7	36.699	32.964	41.9	49.330	0.0	39.256	5.375	6.105	48.6	8.134	1.2	-4.865	-6.153	51.7	7.844
330675.2	733573.7	161.8	36.674	32.956	41.9	49.306	0.0	39.236	5.369	6.101	48.7	8.127	1.2	-4.829	-6.109	51.7	7.787
330675.5	733574.6	161.7	36.428	32.710	41.9	48.918	0.0	38.928	5.362	6.096	48.7	8.119	1.1	-3.944	-5.101	52.3	6.448
330675.8	733575.6	161.9	36.456	32.783	41.9	48.952	0.0	39.015	5.356	6.092	48.7	8.111	1.0	-4.027	-5.424	52.0	6.879
330676.1	733576.6	162.0	36.619	32.947	42.0	49.259	0.0	39.199	5.349	6.086	48.7	8.103	1.1	-4.811	-6.078	51.6	7.752
330676.4	733577.6	162.0	36.462	32.842	42.0	49.092	0.0	39.042	5.342	6.083	48.7	8.095	1.0	-4.460	-5.676	51.8	7.448
330676.7	733578.5	162.0	36.289	32.668	42.0	48.827	0.0	38.955	5.334	6.072	48.7	8.082	0.9	-3.901	-5.038	52.3	6.372
330677.0	733579.5	162.2	36.385	32.773	42.0	48.969	0.0	38.968	5.325	6.063	48.7	8.070	1.0	-4.277	-5.465	52.0	6.940
330677.3	733580.0	162.4	36.574	32.944	42.0	49.174	0.0	39.172	5.316	6.054	48.7	8.056	1.1	-4.548	-5.947	51.7	7.047
330677.6	733581.4	162.4	36.398	32.813	42.0	49.006	0.0	38.997	5.306	6.043	48.7	8.042	1.0	-4.487	-5.703	51.8	7.257
330677.9	733582.3	162.4	36.194	32.635	42.0	48.735	0.0	38.782	5.295	6.032	48.7	8.026	0.9	-3.953	-5.097	52.2	6.451
330678.1	733583.4	162.6	36.121	32.584	42.1	48.684	0.0	38.706	5.284	6.020	48.7	8.010	1.1	-4.818	-6.083	51.6	7.760
330678.4	733584.3	162.6	36.200	32.669	42.1	48.762	0.0	38.804	5.272	6.007	48.7	7.993	1.0	-4.182	-5.361	52.0	6.799
330678.7	733585.2	162.7	36.331	32.807	42.1	48.952	0.0	38.955	5.260	5.994	48.7	7.975	1.1	-4.695	-5.946	51.7	7.576
330679.0	733586.2	162.7	36.115	32.616	42.1	48.663	0.0	38.725	5.247	5.980	48.7	7.955	1.0	-4.166	-5.344	52.1	6.776
330679.3	733587.1	162.9	36.276	32.784	42.1	48.895	0.0	38.910	5.232	5.965	48.7	7.934	1.1	-4.782	-6.047	51.7	7.710
330679.6	733588.1	162.8	36.030	32.562	42.1	48.564	0.0	38.646	5.217	5.948	48.7	7.912	1.0	-4.188	-5.372	52.1	6.811
330679.9	733589.0	163.0	36.161	32.702	42.1	48.755	0.0	38.798	5.200	5.930							



3D EMF Point Results Span from TW151 to TW152:

Measurement			B				E				Space Potential						
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	H	Real Imaginary	Angle Magnitude	Polarization	H	Real Imaginary	Angle Magnitude	Polarization	H		
(m)	(m)	(m)	(uT)	(uT)	(deg)	(kV/m)	(A/m)	(kV/m)	(deg)	(kV/m)	(A/m)	(kV)	(deg)	(kV)	(A/m)		
330636.8	733567.6	161.1	12.073	7.403	31.5	14.162	16.0	11.270	0.216	0.351	58.4	0.412	9.1	1.218	0.903	36.6	1.517
330637.8	733567.3	161.0	12.597	7.809	31.8	14.822	16.2	11.795	0.195	0.361	61.6	0.410	9.8	1.160	0.872	36.9	1.451
330638.7	733567.0	161.0	13.210	8.277	32.1	15.589	16.5	12.405	0.172	0.370	65.1	0.408	11.7	1.129	0.898	39.5	1.442
330639.7	733566.7	160.9	13.819	8.761	32.4	16.363	16.8	13.021	0.144	0.378	69.1	0.405	13.2	1.072	0.979	39.4	1.386
330640.7	733566.4	161.0	14.521	9.317	32.7	17.253	17.1	13.729	0.118	0.385	73.0	0.403	16.2	1.024	0.906	41.5	1.368
330641.6	733566.1	160.9	15.201	9.890	33.0	18.142	17.3	14.437	0.092	0.389	76.8	0.399	18.5	0.955	0.880	42.7	1.298
330642.6	733565.9	161.0	16.046	10.574	33.4	19.216	17.6	15.292	0.093	0.391	76.6	0.402	23.7	0.882	0.926	46.4	1.279
330643.5	733565.6	160.9	16.808	11.245	33.8	20.223	17.8	16.093	0.116	0.388	73.4	0.405	26.3	0.793	0.873	47.8	1.180
330644.5	733565.3	160.8	17.598	11.963	34.2	21.279	18.0	16.930	0.166	0.379	66.3	0.414	27.8	0.706	0.805	48.7	1.071
330645.4	733565.0	160.9	18.602	12.852	34.6	22.610	18.2	17.993	0.245	0.366	61.3	0.441	32.6	0.574	0.817	54.9	0.999
330646.4	733564.7	160.9	19.572	13.761	35.1	23.926	18.4	19.040	0.334	0.344	45.8	0.480	32.9	0.445	0.763	59.7	0.883
330647.4	733564.4	160.8	20.569	14.730	35.6	25.239	18.5	20.133	0.440	0.312	35.3	0.539	30.3	0.315	0.680	65.1	0.750
330648.3	733564.1	160.8	21.652	15.807	36.1	26.808	18.5	21.333	0.563	0.269	25.6	0.624	27.0	0.161	0.590	74.7	0.612
330649.3	733563.8	160.6	22.671	16.881	36.7	28.266	18.4	22.493	0.703	0.211	16.7	0.734	21.5	0.069	0.456	81.4	0.462
330650.2	733563.5	160.6	23.740	18.055	39.1	36.247	17.6	28.844	1.502	0.491	18.1	1.585	12.8	-0.941	-0.288	17.6	0.988
330651.2	733563.2	160.7	25.384	19.730	37.9	32.150	18.3	25.584	1.055	0.204	11.0	1.075	17.7	-0.469	-0.169	-19.8	0.498
330652.1	733563.0	160.6	26.631	21.148	38.5	34.006	17.9	27.061	1.264	0.304	13.5	1.300	14.3	-0.620	-0.034	3.1	0.621
330653.1	733562.7	160.6	28.133	22.855	39.1	36.247	17.6	28.844	1.502	0.491	18.1	1.580	12.8	-0.941	-0.288	17.6	0.988
330654.1	733562.4	160.6	29.524	24.515	39.7	38.375	17.0	30.538	1.767	0.730	22.5	1.912	10.6	-1.141	-0.574	26.7	1.277
330655.0	733562.1	160.6	31.124	26.434	40.3	40.835	16.4	32.495	2.063	1.039	26.7	2.310	9.4	-1.501	-0.953	32.4	1.778
330656.0	733561.8	160.5	32.580	28.450	40.9	43.126	15.5	34.316	2.386	1.440	30.6	2.772	7.8	-1.713	-1.306	37.3	2.154
330656.9	733561.5	160.5	34.278	30.363	41.5	45.792	14.6	36.440	2.740	1.858	34.1	3.311	7.0	-2.162	-1.840	40.4	2.839
330657.9	733561.2	160.5	35.906	32.430	42.1	48.383	13.6	38.502	3.118	2.375	37.3	3.920	6.1	-2.581	-2.415	43.1	3.534
330658.8	733560.9	160.4	37.750	34.773	42.6	51.328	12.5	40.846	3.518	2.964	40.1	4.601	5.7	-3.301	-3.286	44.9	4.658
330659.8	733560.6	160.4	38.744	36.102	43.0	54.957	11.0	42.142	3.914	3.575	42.4	5.300	4.3	-3.281	-3.575	47.5	4.852
330660.8	733560.4	160.5	40.279	38.063	43.4	58.418	9.7	44.100	4.314	4.231	44.4	6.042	3.8	-4.026	-4.562	48.6	6.085
330661.7	733560.1	160.4	40.780	39.788	43.5	56.273	8.2	44.781	4.673	4.837	46.0	6.726	2.9	-3.978	-4.777	50.2	6.217
330662.7	733559.8	160.4	41.453	39.573	43.7	57.310	6.7	45.606	4.994	5.400	47.2	7.356	2.3	-4.434	-5.470	51.0	7.041
330663.6	733559.5	160.5	41.682	39.817	43.7	57.644	5.2	45.871	5.250	5.858	48.1	7.866	1.9	-4.850	-6.091	51.5	7.786
330664.6	733559.2	160.3	40.945	38.824	43.5	56.425	3.8	44.902	5.416	6.132	48.6	8.196	1.4	-5.310	-5.809	52.2	7.354
330665.5	733558.9	160.5	40.725	38.401	43.3	55.974	2.4	44.543	5.525	6.348	49.0	8.415	1.4	-5.324	-6.778	51.9	8.619
330666.5	733558.6	160.4	39.581	36.707	42.9	53.909	1.4	42.900	5.550	6.381	49.0	8.457	1.3	-4.914	-6.302	52.1	7.992
330667.5	733558.3	160.4	38.545	35.354	42.5	52.102	0.6	41.621	5.537	6.347	48.9	8.423	1.3	-5.086	-6.459	51.8	8.257
330668.4	733558.0	160.4	37.171	34.095	42.1	50.809	0.2	40.433	5.501	6.272	48.7	8.343	1.2	-5.169	-6.501	51.5	8.306
330669.4	733557.7	160.4	37.655	33.262	41.9	49.838	0.0	39.660	5.465	6.201	48.6	8.265	1.2	-5.390	-6.704	51.2	8.806
330670.3	733557.4	160.3	36.683	31.754	41.8	49.177	0.0	39.136	5.442	6.165	48.6	8.224	1.2	-5.728	-6.954	51.4	9.562
330671.3	733557.2	160.3	36.202	33.141	41.9	49.659	0.0	39.517	5.440	6.175	48.6	8.229	1.1	-5.092	-6.325	51.2	8.119
330672.2	733556.9	160.2	35.985	33.625	42.0	50.149	0.3	39.907	5.448	6.211	48.7	8.262	0.9	-4.187	-5.299	51.7	6.753
330673.2	733556.6	160.4	38.451	35.255	42.5	52.167	0.7	41.513	5.465	6.271	48.9	8.318	0.7	-4.466	-6.520	51.1	8.375
330674.2	733556.3	160.2	38.822	35.950	42.8	52.911	1.6	42.105	5.444	6.260	49.0	8.296	1.1	-4.211	-5.310	51.6	6.777
330675.1	733556.0	160.2	39.440	37.480	43.1	54.840	2.6	43.254	5.395	6.195	48.9	8.215	1.3	-4.423	-5.507	51.2	7.063
330676.1	733555.7	160.2	40.220	37.948	43.3	55.296	3.8	44.003	5.280	6.006	48.7	7.997	1.5	-4.186	-5.152	50.9	6.639
330677.0	733555.4	160.3	40.839	38.786	43.5	56.322	5.2	44.820	5.108	5.712	48.2	7.663	2.0	-4.533	-5.405	50.0	7.054
330678.0	733555.1	160.1	40.160	37.993	43.4	55.284	6.6	43.993	4.845	5.251	47.3	7.145	2.2	-3.687	-4.297	49.4	5.662
330678.9	733554.8	160.1	39.648	37.358	43.3	54.476	8.1	43.351	4.535	4.718	46.1	6.545	2.7	-3.471	-3.861	48.0	5.192
330679.9	733554.6	160.1	38.487	35.900	43.0	52.631	9.5	41.882	4.177	4.115	44.6	5.864	2.9	-2.864	-3.025	46.6	4.166
330680.9	733554.3	160.2	37.734	34.900	42.8	51.399	10.9	40.902	3.805	3.514	42.7	5.180	3.0	-2.402	-2.885	45.1	3.141
330681.8	733554.0	160.1	36.028	32.760	42.3	48.695	10.2	38.751	3.414	2.905	40.3	4.483	4.0	-2.243	-2.007	41.8	3.100
330682.8	733553.7	160.1	34.645	30.998	41.8	46.488	13.2	36.994	3.036	2.350	37.7	3.839	4.6	-1.988	-1.582	38.5	2.541
330683.7	733553.4	160.1	33.134	29.102	41.3	44.100	14.2	35.094	2.673	1.851	34.7	3.251	5.7	-1.474	-1.647	34.7	2.029
330684.7	733553.1	160.2	31.903	27.528	40.8	42.138	15.2	33.532	2.335	1.423	31.3	2.734	6.6	-1.667	-0.939	29.4	1.913
330685.6	733552.8	160.1	30.094	25.379	40.1	39.367	15.8	31.327	2.018	1.046	27.4	2.273	6.5	-1.102	-0.447	22.1	1.189
330686.6	733552.5	160.1	28.470	23.672	39.5	37.182	16.2	29.588	1.732	0.740	23.1	1.884	7.5	-0.897	-0.199	12.5	0.919
330687.6	733552.2	160.1	27.255	22.028	38.9	35.043	17.0	27.887	1.474	0.491	18.4	1.554	8.5	-0.675	0.023	-2.0	0.675
330688.5	733552.0	159.9	25.560	20.184	38.3	32.568	17.1	25.917	1.240	0.281	12.8	1.271	7.5	-0.197	0.259	-52.7	0.325
330689.5	733551.7	160.0	24.430	18.932	37.7	30.900	17.5	24.590	1.036	0.167	8.1	1.046	10.0	-0.166	0.361	-65.3	0.397
330690.4	733551.4	160.0	23.153	17.552	37.2	29.054	17.6	23.120	0.853	0.098	6.5	0.859	11.1	0.024	0.461	-87.0	0.461
330691.4	733551.1	160.0	22.052	16.393	36.6	27.478	17.8	21.866	0.693	0.158	12.8	0.711	13.9	0.114	0.542	78.1	0.554
330692.3	733550.8	160.0	21.050	15.317	36.1	25.455	17.9	20.465	0.551	0.117	14.4	0.615	15.7	0.030	0.632	80.3	0.650
330693.3	733550.5	159.8	19.676	14.083	35.6	24.196	17.6	19.255	0.427	0.268	32.1	0.504	13.2	0.453	0.574	51.7	0.732
330694.3	733550.2	159.8	18.703	13.156	35.1	22.867	17.5	18.197	0.320	0.308	43.9	0.444					

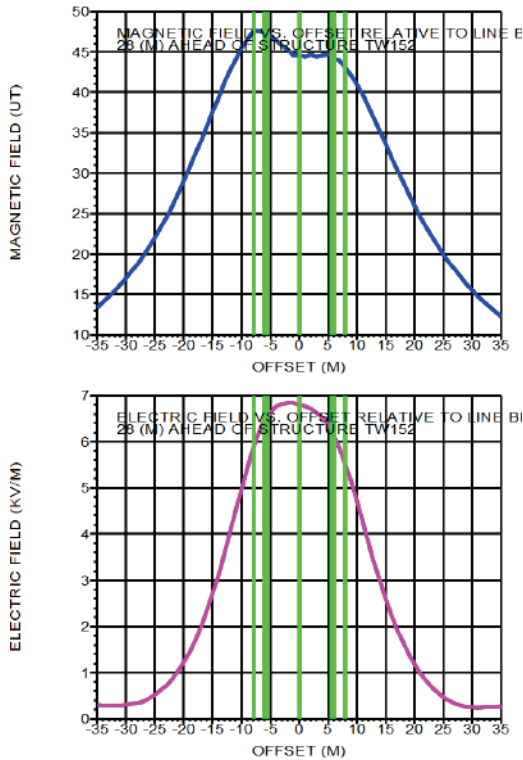
330701.4	333660.1	162.5	32.288	28.023	41.0	42.753	0.0	34.021	4.501	4.967	47.8	6.703	0.7	-3.556	-4.550	52.0	5.774
330701.7	333661.1	162.4	32.306	28.011	40.9	42.758	0.0	34.026	4.493	4.952	47.8	6.687	0.8	-3.657	-4.661	51.9	5.924
330702.0	333662.0	162.4	32.292	27.965	40.9	42.718	0.0	33.994	4.484	4.937	47.8	6.670	0.8	-3.691	-4.697	51.8	5.974
330702.3	333663.0	162.3	32.324	27.966	40.9	42.742	0.0	34.013	4.476	4.923	47.7	6.653	0.8	-3.835	-4.853	51.7	6.186
330702.6	333664.0	162.3	32.268	27.876	40.9	42.716	0.0	33.987	4.466	4.907	47.7	6.636	0.8	-3.784	-4.792	51.7	6.136
330702.9	333664.9	162.1	32.321	27.796	40.8	42.554	0.0	33.863	4.456	4.892	47.7	6.617	0.8	-3.760	-4.759	51.7	6.065
330703.2	333665.9	162.0	32.138	27.678	40.7	42.413	0.0	33.751	4.446	4.876	47.6	6.599	0.8	-3.656	-4.656	51.7	5.905
330703.5	333666.8	161.9	32.087	27.590	40.7	42.320	0.0	33.679	4.437	4.860	47.6	6.584	0.8	-3.633	-4.630	51.7	5.864
330703.7	333667.8	161.8	31.954	27.424	40.6	42.108	0.0	33.509	4.425	4.844	47.6	6.561	0.8	-3.424	-4.362	51.9	5.546
330704.0	333668.8	161.6	31.919	27.356	40.5	42.056	0.0	33.453	4.419	4.829	47.5	6.545	0.8	-3.446	-4.375	51.9	5.569
330704.3	333669.7	161.6	31.725	27.124	40.5	41.740	0.0	33.243	4.404	4.811	47.5	6.523	0.8	-3.109	-3.991	52.1	5.059
330704.6	333670.7	161.6	31.825	27.196	40.5	41.862	0.0	33.313	4.395	4.798	47.5	6.507	0.9	-3.446	-4.348	51.6	5.548
330704.9	333671.6	161.5	31.802	27.140	40.5	41.809	0.0	33.270	4.384	4.784	47.5	6.489	0.9	-3.505	-4.398	51.4	5.624
330705.2	333672.6	161.4	31.790	27.096	40.4	41.771	0.0	33.240	4.374	4.770	47.5	6.472	0.9	-3.594	-4.479	51.3	5.743
330705.5	333673.5	161.4	31.821	27.095	40.4	41.794	0.0	33.258	4.364	4.756	47.5	6.455	1.0	-3.783	-4.669	51.0	6.009
330705.8	333674.4	161.3	31.787	27.029	40.4	41.987	0.0	33.232	4.353	4.743	47.4	6.438	1.0	-3.820	-4.702	50.8	6.054
330706.1	333675.4	161.2	31.768	26.978	40.3	41.678	0.0	33.166	4.342	4.726	47.4	6.418	1.0	-3.916	-4.770	50.7	6.177
330706.4	333676.4	161.2	31.692	26.868	40.3	41.549	0.0	33.063	4.330	4.709	47.4	6.397	1.0	-3.877	-4.715	50.6	6.104
330706.6	333677.4	161.1	31.616	26.759	40.2	41.620	0.0	32.961	4.317	4.692	47.4	6.376	1.0	-3.843	-4.659	50.5	6.030
330706.9	333678.3	161.0	31.551	26.660	40.2	41.306	0.0	32.870	4.304	4.675	47.4	6.355	1.0	-3.838	-4.634	50.4	6.018
330707.2	333679.3	160.9	31.512	26.589	40.2	41.231	0.0	32.811	4.291	4.657	47.3	6.332	1.0	-3.901	-4.683	50.2	6.095
330707.5	333680.0	160.8	31.437	26.403	40.1	41.104	0.0	32.710	4.277	4.637	47.3	6.308	1.0	-3.887	-4.649	50.0	6.060
330707.8	333681.2	160.7	31.403	26.415	40.1	41.035	0.0	32.655	4.262	4.618	47.3	6.284	1.0	-3.970	-4.721	49.9	6.169
330708.1	333682.1	160.6	31.348	26.328	40.0	40.937	0.0	32.576	4.247	4.597	47.3	6.258	1.0	-4.014	-4.751	49.8	6.219
330708.4	333683.1	160.5	31.245	26.192	40.0	40.802	0.0	32.444	4.230	4.574	47.2	6.238	1.0	-3.958	-4.672	49.7	6.123
330708.7	333684.1	160.4	31.179	26.094	39.9	40.658	0.0	32.354	4.213	4.551	47.2	6.202	1.0	-3.991	-4.692	49.6	6.160
330709.0	333685.0	160.3	31.099	25.983	39.9	40.525	0.0	32.249	4.195	4.527	47.2	6.172	1.0	-4.000	-4.686	49.5	6.161
330709.3	333686.0	160.3	31.031	25.883	39.8	40.408	0.0	32.156	4.177	4.503	47.2	6.142	1.0	-4.041	-4.715	49.4	6.210
330709.6	333687.9	160.1	30.919	25.739	39.8	40.230	0.0	32.014	4.157	4.476	47.1	6.109	0.9	-3.992	-4.649	49.3	6.127
330709.8	333688.9	160.0	30.835	25.623	39.7	40.091	0.0	31.904	4.137	4.450	47.1	6.076	0.9	-4.011	-4.655	49.3	6.145
330710.1	333689.8	159.9	30.787	25.548	39.7	39.987	0.0	31.749	4.117	4.429	47.0	6.042	0.9	-4.020	-4.677	49.1	6.192
330710.4	333689.8	159.8	30.611	25.337	39.6	39.736	0.0	31.621	4.096	4.394	47.0	6.006	0.9	-3.947	-4.562	49.1	6.033
330710.7	333690.7	159.7	30.513	25.209	39.6	39.580	0.0	31.496	4.074	4.365	47.0	5.971	0.9	-3.955	-4.560	49.1	6.036
330711.0	333691.1	159.5	30.381	25.048	39.5	39.378	0.0	31.336	4.054	4.336	46.9	5.934	0.9	-3.899	-4.519	49.1	6.000
330711.3	333692.7	159.5	30.188	24.953	39.5	39.266	0.0	31.247	4.030	4.306	46.9	5.898	1.0	-3.986	-4.574	48.9	6.067
330711.6	333693.6	159.4	30.314	24.785	39.4	39.053	0.0	31.078	4.007	4.276	46.9	5.860	1.0	-3.923	-4.496	48.9	5.966
330711.9	333694.4	159.3	29.994	24.688	39.3	38.771	0.0	30.853	3.984	4.249	46.8	5.823	1.0	-3.758	-4.459	48.8	5.913
330712.2	333695.5	159.2	29.943	24.488	39.3	38.682	0.0	30.782	3.961	4.216	46.8	5.785	1.0	-3.889	-4.441	48.8	5.903
330712.5	333696.5	159.0	29.754	24.270	39.2	38.397	0.0	30.555	3.938	4.184	46.7	5.746	1.0	-3.728	-4.259	48.8	5.660
330712.7	333697.1	158.9	29.642	24.121	39.2	38.229	0.0	30.415	3.919	4.161	46.7	5.708	1.0	-3.734	-4.257	48.7	5.629
330713.0	333698.4	158.8	29.497	23.957	39.1	38.000	0.0	30.240	3.892	4.124	46.7	5.670	1.0	-3.675	-4.184	48.7	5.569
330713.3	333699.4	158.7	29.399	23.830	39.0	37.844	0.0	30.115	3.869	4.095	46.6	5.633	1.0	-3.714	-4.217	48.6	5.619
330713.6	333700.0	158.6	29.289	23.694	39.0	37.673	0.0	29.978	3.846	4.065	46.6	5.596	1.0	-3.733	-4.239	48.6	5.638
330713.9	333701.3	158.5	29.143	23.521	38.9	37.451	0.0	29.802	3.823	4.035	46.5	5.559	1.0	-3.675	-4.156	48.5	5.548
330714.2	333702.2	158.3	28.990	23.342	38.8	37.219	0.0	29.618	3.800	4.008	46.5	5.521	1.0	-3.605	-4.072	48.5	5.438
330714.5	333703.1	158.2	28.843	23.160	38.8	36.998	0.0	29.442	3.777	3.976	46.4	5.484	1.0	-3.531	-4.005	48.4	5.392
330714.8	333704.1	158.1	28.659	22.960	38.7	36.722	0.0	29.222	3.754	3.947	46.4	5.447	1.0	-3.475	-3.951	48.4	5.147
330715.1	333705.1	158.0	28.565	22.840	38.6	36.574	0.0	29.105	3.732	3.919	46.4	5.412	1.0	-3.410	-3.898	48.3	5.118
330715.4	333706.4	157.8	28.444	22.695	38.5	36.395	0.0	28.981	3.710	3.891	46.3	5.375	1.0	-3.467	-3.905	48.3	5.207
330715.7	333707.0	157.7	28.272	22.498	38.5	36.131	0.0	28.752	3.688	3.863	46.3	5.341	1.0	-3.388	-3.759	48.2	5.041
330715.9	333708.0	157.6	28.166	22.369	38.5	35.968	0.0	28.623	3.667	3.836	46.3	5.307	1.0	-3.388	-3.779	48.1	5.076
330716.2	333709.0	157.5	28.044	22.221	38.4	35.779	0.0	28.472	3.646	3.809	46.2	5.273	1.0	-3.377	-3.755	48.0	5.050
330716.5	333709.9	157.4	27.923	22.080	38.3	35.598	0.0	28.328	3.625	3.783	46.2	5.240	1.1	-3.378	-3.744	47.9	5.043
330716.8	333710.8	157.3	27.800	21.933	38.2	35.444	0.0	28.195	3.603	3.757	46.1	5.207	1.1	-3.378	-3.772	47.8	5.007
330717.1	333711.8	157.2	27.661	21.775	38.2	35.204	0.0	28.014	3.584	3.731	46.2	5.174	1.1	-3.326	-3.664	47.8	4.948
330717.4	333712.8	157.1	27.557	21.649	38.2	35.043	0.0	27.887	3.565	3.707	46.1	5.142	1.1	-3.352	-3.678	47.7	4.977
330717.7	333713.3	157.0	27.411	21.488	38.1	34.833	0.0	27.720	3.542	3.681	46.1	5.111	1.1	-3.303	-3.613	47.7	4.919
330718.0	333714.7	156.8	27.343	21.393	38.0	34.717	0.0	27.627	3.526	3.658	46.1	5.081	1.1	-3.391	-3.690	47.4	5.011
330718.3	333715.6	156.7	27.209	21.239	38.0	34.517	0.0	27.468	3.507	3.634	46.0	5.050	1.1	-3.352	-3.636	47.3	4.945
330718.6	333716.9	156.6	27.079	21.114	37.9	34.357	0.0	27.311	3.487	3.610	46.0	5.020	1.1	-3.360	-3.641	47.2	4.941
330718.9	333717.5	156.5	27.022	21.012	37.9	34.230	0.0	27.239	3.470	3.588	46.0	4.991	1.1	-3.436	-3.693	47.1	5.045
330719.1	333718.5	156.4	26.900	20.879	37.8	34.057	0.0	27.102	3.451	3.565	45.9	4.962	1.1	-3.433	-3.675	46.9	5.029
330719.4	333719.8	156.3	26.787	20.748	37.8	33.887	0.0	26.965	3.433	3.543	45.9	4.932	1.1	-3.432	-3.658	46.8	5.032
330719.7	333720.4	156.2	26.672	20.608	37.7	33.706	0.0	26.822	3.415	3.520	45.9	4.905	1.2	-3.413	-3.623	46.7	4.977
330720.0	333721.4	156.1	26.523	20.442	37.6	33.486	0.0	26.648	3.397	3.498	45.8	4.876	1.1	-3.361	-3.528	46.6	4.855
330720.3	333722.2	156.0	26.444	20.363	37.5	33.326	0.0	26.549	3.379	3.476							

330748.5	330815.1	148.2	17.718	11.670	33.4	21.216	0.0	16.883	2.129	1.988	43.0	2.913	0.9	-2.586	-2.169	40.0	3.376
330748.8	330816.1	148.1	17.655	11.620	33.4	21.135	0.0	16.819	2.121	1.979	43.0	2.901	0.8	-2.574	-2.156	40.0	3.357
330749.0	330817.1	148.1	17.605	11.581	33.3	21.072	0.0	16.769	2.114	1.971	43.0	2.890	0.8	-2.589	-2.169	40.0	3.378
330749.3	330818.0	148.0	17.527	11.518	33.3	20.973	0.0	16.690	2.105	1.962	43.0	2.878	0.8	-2.545	-2.126	39.9	3.316
330749.6	330819.0	147.9	17.470	11.474	33.3	20.901	0.0	16.630	2.099	1.954	43.0	2.866	0.8	-2.599	-2.137	39.8	3.329
330749.9	330819.9	147.9	17.403	11.421	33.3	20.816	0.0	16.565	2.090	1.945	43.0	2.855	0.8	-2.526	-2.106	39.8	3.289
330750.2	330820.0	147.9	17.354	11.383	33.3	20.754	0.0	16.515	2.082	1.937	42.9	2.844	0.8	-2.544	-2.121	39.8	3.312
330750.5	330820.8	147.8	17.299	11.335	33.3	20.675	0.0	16.453	2.074	1.929	42.9	2.832	0.8	-2.510	-2.100	39.8	3.298
330750.8	330822.8	147.8	17.235	11.292	33.2	20.604	0.0	16.396	2.066	1.921	42.9	2.821	0.8	-2.538	-2.112	39.8	3.302
330751.1	330823.3	147.7	17.185	11.253	33.2	20.541	0.0	16.346	2.058	1.913	42.9	2.810	0.8	-2.555	-2.124	39.7	3.304
330751.4	330824.7	147.7	17.118	11.202	33.2	20.457	0.0	16.279	2.051	1.904	42.9	2.798	0.8	-2.537	-2.108	39.7	3.299
330751.7	330825.7	147.7	17.077	11.172	33.2	20.407	0.0	16.239	2.043	1.896	42.9	2.787	0.8	-2.576	-2.142	39.7	3.350
330751.9	330826.6	147.7	17.027	11.127	33.2	20.334	0.0	16.200	2.035	1.888	42.9	2.776	0.8	-2.574	-2.139	39.7	3.346
330752.2	330827.6	147.6	16.941	11.068	33.2	20.236	0.0	16.103	2.027	1.880	42.8	2.764	0.8	-2.538	-2.103	39.6	3.296
330752.5	330828.5	147.6	16.896	11.035	33.1	20.180	0.0	16.059	2.019	1.872	42.8	2.753	0.8	-2.568	-2.129	39.7	3.336
330752.8	330829.5	147.5	16.826	10.982	33.1	20.092	0.0	15.983	2.011	1.863	42.8	2.741	0.7	-2.546	-2.107	39.5	3.305
330753.1	330830.5	147.5	16.787	10.955	33.1	20.045	0.0	15.951	2.003	1.855	42.8	2.730	0.7	-2.592	-2.148	39.6	3.366
330753.4	330831.4	147.4	16.693	10.883	33.1	19.928	0.0	15.858	1.994	1.846	42.8	2.718	0.7	-2.522	-2.081	39.5	3.270
330753.7	330832.4	147.4	16.666	10.849	33.1	19.893	0.0	15.826	1.986	1.839	42.8	2.707	0.7	-2.590	-2.143	39.6	3.362
330754.0	330833.3	147.3	16.609	10.823	33.1	19.825	0.0	15.776	1.978	1.830	42.8	2.695	0.7	-2.602	-2.153	39.6	3.377
330754.3	330834.3	147.3	16.547	10.778	33.1	19.748	0.0	15.715	1.970	1.821	42.8	2.683	0.7	-2.602	-2.150	39.6	3.375
330754.6	330835.3	147.2	16.469	10.719	33.1	19.658	0.0	15.637	1.963	1.813	42.7	2.670	0.7	-2.618	-2.159	39.5	3.329
330754.9	330836.2	147.2	16.412	10.678	33.0	19.580	0.0	15.581	1.952	1.804	42.7	2.658	0.7	-2.579	-2.126	39.5	3.343
330755.1	330837.2	147.1	16.350	10.633	33.0	19.503	0.0	15.520	1.944	1.795	42.7	2.646	0.7	-2.581	-2.127	39.5	3.345
330755.4	330838.1	147.1	16.296	10.593	33.0	19.435	0.0	15.466	1.935	1.786	42.7	2.633	0.7	-2.599	-2.142	39.5	3.368
330755.7	330839.1	147.1	16.249	10.561	33.0	19.379	0.0	15.422	1.926	1.777	42.7	2.621	0.7	-2.637	-2.176	39.5	3.418
330756.0	330840.0	147.0	16.106	10.499	33.0	19.275	0.0	15.339	1.917	1.768	42.7	2.608	0.7	-2.595	-2.137	39.5	3.362
330756.3	330841.0	147.0	16.106	10.457	33.0	19.203	0.0	15.308	1.908	1.759	42.7	2.595	0.7	-2.607	-2.147	39.5	3.377
330756.6	330841.9	146.9	16.044	10.413	33.0	19.128	0.0	15.221	1.899	1.749	42.7	2.582	0.7	-2.616	-2.154	39.5	3.388
330756.9	330842.9	146.8	15.966	10.356	33.0	19.031	0.0	15.144	1.889	1.740	42.6	2.568	0.7	-2.589	-2.129	39.4	3.351
330757.2	330843.9	146.8	15.899	10.298	33.0	18.949	0.0	15.078	1.880	1.730	42.6	2.557	0.7	-2.597	-2.135	39.4	3.349
330757.5	330844.8	146.7	15.858	10.265	32.9	18.874	0.0	15.019	1.870	1.720	42.6	2.541	0.7	-2.597	-2.136	39.4	3.363
330757.8	330845.8	146.7	15.737	10.207	32.9	18.774	0.0	14.940	1.860	1.710	42.6	2.527	0.7	-2.566	-2.107	39.4	3.321
330758.0	330846.6	146.6	15.696	10.165	32.9	18.634	0.0	14.882	1.851	1.701	42.6	2.515	0.7	-2.592	-2.132	39.4	3.371
330758.3	330847.7	146.6	15.461	10.016	32.9	18.422	0.0	14.660	1.818	1.686	42.7	2.482	0.7	-2.736	-2.168	38.4	3.491
330758.6	330848.6	146.5	15.388	9.965	32.9	18.333	0.0	14.589	1.818	1.676	42.7	2.472	0.6	-2.730	-2.162	38.4	3.483
330758.9	330849.6	146.5	15.299	9.901	32.9	18.224	0.0	14.508	1.808	1.665	42.6	2.458	0.6	-2.692	-2.136	38.1	3.436
330759.2	330850.6	146.4	15.222	9.846	32.9	18.129	0.0	14.426	1.797	1.654	42.6	2.443	0.6	-2.677	-2.112	38.3	3.410
330759.5	330851.5	146.3	15.118	9.771	32.9	18.001	0.0	14.325	1.786	1.643	42.6	2.427	0.6	-2.607	-2.048	38.2	3.315
330759.8	330852.4	146.3	15.038	9.702	32.9	17.902	0.0	14.246	1.771	1.633	42.6	2.416	0.6	-2.676	-2.058	38.1	3.298
330760.1	330853.4	146.1	14.952	9.654	32.8	17.798	0.0	14.163	1.765	1.622	42.6	2.397	0.6	-2.553	-1.999	38.1	3.243
330760.4	330854.4	146.0	14.859	9.587	32.8	17.683	0.0	14.072	1.754	1.611	42.6	2.382	0.6	-2.504	-1.954	38.0	3.176
330760.7	330855.3	145.9	14.778	9.530	32.8	17.583	0.0	13.996	1.743	1.600	42.5	2.366	0.6	-2.479	-1.932	37.9	3.163
330761.0	330856.3	145.9	14.720	9.493	32.8	17.515	0.0	13.938	1.733	1.590	42.5	2.351	0.6	-2.507	-1.959	38.0	3.182
330761.2	330857.3	145.8	14.630	9.429	32.8	17.405	0.0	13.850	1.722	1.579	42.5	2.336	0.6	-2.462	-1.919	37.9	3.121
330761.5	330858.3	145.8	14.528	9.355	32.8	17.278	0.0	13.749	1.711	1.567	42.5	2.321	0.6	-2.492	-1.930	37.9	3.166
330761.8	330859.2	145.7	14.441	9.295	32.8	17.174	0.0	13.663	1.700	1.557	42.5	2.305	0.7	-2.348	-1.817	37.7	2.970
330762.1	330860.1	145.6	14.335	9.220	32.7	17.078	0.0	13.566	1.690	1.546	42.5	2.290	0.7	-2.264	-1.741	37.6	2.856
330762.4	330861.1	145.6	14.270	9.181	32.7	17.000	0.0	13.492	1.679	1.535	42.4	2.275	0.7	-2.276	-1.754	37.6	2.866
330762.7	330862.0	145.4	14.187	9.102	32.7	16.866	0.0	13.421	1.669	1.525	42.4	2.261	0.7	-2.230	-1.715	37.6	2.813
330763.0	330863.0	145.4	14.102	9.062	32.7	16.762	0.0	13.339	1.658	1.514	42.4	2.246	0.7	-2.185	-1.675	37.5	2.753
330763.3	330863.9	145.3	14.017	9.008	32.7	16.634	0.0	13.247	1.646	1.503	42.3	2.231	0.7	-2.193	-1.682	37.5	2.699
330763.6	330864.9	145.2	13.913	8.930	32.7	16.533	0.0	13.156	1.639	1.494	42.4	2.218	0.7	-2.044	-1.550	37.2	2.565
330763.9	330865.8	145.1	13.808	8.861	32.7	16.448	0.0	13.064	1.628	1.483	42.3	2.203	0.7	-2.021	-1.539	37.0	2.480
330764.1	330866.8	145.0	13.709	8.787	32.7	16.383	0.0	12.998	1.619	1.474	42.3	2.190	0.7	-1.853	-1.399	36.7	2.310
330764.4	330867.8	144.9	13.627	8.732	32.7	16.314	0.0	12.879	1.610	1.465	42.3	2.177	0.7	-1.798	-1.330	36.5	2.237
330764.7	330868.6	144.8	13.567	8.687	32.7	16.254	0.0	12.804	1.602	1.457	42.3	2.165	0.7	-1.602	-1.147	36.1	2.106
330765.0	330869.7	144.7	13.464	8.622	32.6	16.189	0.0	12.723	1.593	1.448	42.3	2.153	0.7	-1.677	-1.223	36.1	2.076
330765.3	330870.6	144.7	13.403	8.583	32.6	16.136	0.0	12.665	1.586	1.441	42.3	2.142	0.7	-1.655	-1.204	36.0	2.047
330765.6	330871.6	144.6	13.326	8.532	32.6	16.082	0.0	12.604	1.577	1.434	42.3	2.132	0.7	-1.593	-1.149	35.9	1.964
330765.9	330872.6	144.5	13.197	8.441	32.6	16.066	0.0	12.466	1.564	1.426	42.2	2.121	0.7	-1.406	-0.978	34.8	1.712
330766.2	330873.5	144.7	13.358	8.574	32.7	16.573	0.0	12.631	1.567	1.424	42.3	2.117	0.7	-1.874	-1.408	36.9	2.344
330766.5	330874.4	144.7	13.247	8.517	32.7	16.504	0.0	12.561	1.560	1.416	42.3	2.112	0.7	-1.822	-1.367	36.8	2.306
330766.8	330875.4	144.7	13.295	8.542	32.7	16.502	0.0	12.575	1.557	1.415	42.3	2.104	0.6	-1.920	-1.450	37.1	2.406
330767.0	330876.4	144.7	13.239	8.508	32.7	16.537	0.0	12.523	1.552	1.411	42.3	2.097	0.6	-1.880	-1.413	36.9	2.352
330767.3	330877.3	144.6	13.165	8.445	32.6	16.400	0.0	12.450	1.543	1.403	42.2	2.086	0.7				

330795.5	733970.2	151.7	13.966	10.349	36.5	17.398	0.0	13.845	1.737	1.761	45.4	2.473	0.3	-1.821	-1.599	41.3	2.424
330795.8	733971.1	151.8	14.004	10.376	36.5	17.429	0.0	13.870	1.741	1.767	45.4	2.480	0.3	-1.792	-1.572	41.3	2.384
330796.1	733972.1	151.9	14.031	10.411	36.6	17.472	0.0	13.903	1.745	1.773	45.5	2.488	0.3	-1.781	-1.564	41.3	2.370
330796.4	733973.0	152.0	14.094	10.477	36.6	17.561	0.0	13.975	1.750	1.779	45.5	2.496	0.3	-1.851	-1.637	41.5	2.471
330796.7	733974.0	152.2	14.175	10.560	36.7	17.676	0.0	14.066	1.754	1.786	45.5	2.504	0.3	-1.862	-1.753	41.8	2.631
330797.0	733975.0	152.3	14.203	10.595	36.7	17.720	0.0	14.101	1.759	1.792	45.5	2.511	0.3	-1.949	-1.743	41.8	2.614
330797.2	733975.9	152.4	14.236	10.634	36.8	17.770	0.0	14.141	1.763	1.799	45.6	2.519	0.3	-1.944	-1.740	41.8	2.609
330797.5	733976.9	152.6	14.324	10.723	36.8	17.893	0.0	14.238	1.769	1.806	45.6	2.528	0.4	-2.064	-1.864	42.1	2.781
330797.8	733977.8	152.7	14.369	10.772	36.9	17.958	0.0	14.291	1.773	1.812	45.6	2.536	0.4	-2.082	-1.884	42.1	2.808
330798.1	733978.8	152.9	14.455	10.858	36.9	18.079	0.0	14.387	1.779	1.820	45.6	2.545	0.4	-2.192	-1.998	42.4	2.966
330798.4	733979.7	153.1	14.523	10.928	37.0	18.176	0.0	14.464	1.784	1.827	45.7	2.554	0.4	-2.259	-2.068	42.5	3.063
330798.7	733980.7	153.2	14.540	10.952	37.0	18.203	0.0	14.486	1.789	1.833	45.7	2.562	0.4	-2.205	-2.014	42.4	2.987
330799.0	733981.6	153.3	14.562	10.979	37.0	18.237	0.0	14.512	1.795	1.840	45.7	2.571	0.4	-2.159	-1.968	42.3	2.921
330799.3	733982.6	153.4	14.618	11.037	37.1	18.316	0.0	14.576	1.801	1.848	45.7	2.580	0.4	-2.190	-1.999	42.4	2.965
330799.6	733983.6	153.6	14.703	11.121	37.1	18.435	0.0	14.670	1.807	1.856	45.8	2.591	0.4	-2.284	-2.094	42.5	3.099
330799.9	733984.4	153.8	14.844	11.260	37.2	18.598	0.0	14.828	1.814	1.866	45.8	2.602	0.4	-2.509	-2.325	42.8	3.420
330800.2	733985.5	153.8	14.834	11.254	37.2	18.620	0.0	14.817	1.820	1.873	45.8	2.612	0.5	-2.373	-2.184	42.6	3.225
330800.4	733986.4	154.0	14.885	11.307	37.2	18.693	0.0	14.875	1.827	1.882	45.8	2.623	0.5	-2.379	-2.188	42.6	3.232
330800.7	733987.4	154.1	14.936	11.359	37.3	18.764	0.0	14.932	1.835	1.892	45.9	2.635	0.5	-2.381	-2.187	42.6	3.233
330801.0	733988.3	154.2	15.009	11.431	37.3	18.867	0.0	15.014	1.842	1.902	45.9	2.648	0.5	-2.433	-2.237	42.6	3.305
330801.3	733989.3	154.3	15.039	11.464	37.3	18.910	0.0	15.048	1.850	1.911	45.9	2.660	0.5	-2.381	-2.180	42.5	3.228

Max EF along centerline is 6.807 (kV/m) at 28.000 (m) from structure TW152

Cross section results at max EF along centerline between structures TW152 and TW153



3D EMF Point Results Span from TW152 to TW153:

Measurement			B				H				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization Angle Ratio (deg)	Magnitude (uT)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization Angle Ratio (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization Angle Ratio (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization Angle Ratio (deg)			
330665.6	733662.6	164.8	11.416	7.024	31.6	13.403	16.3	10.666	0.125	0.277	65.7	0.304	18.0	1.292	0.997	37.7	1.632	
330666.6	733662.3	164.8	11.392	7.610	31.9	14.039	16.6	11.722	0.107	0.280	69.1	0.299	21.4	1.227	0.987	38.7	1.587	
330667.5	733662.1	164.7	12.464	7.828	32.1	14.718	16.8	11.713	0.093	0.281	71.7	0.296	25.8	1.154	0.974	40.2	1.510	
330668.5	733661.8	164.7	13.030	8.275	32.4	15.435	17.0	12.283	0.089	0.280	72.4	0.294	30.8	1.070	0.951	41.6	1.432	
330669.4	733661.5	164.6	13.431	8.623	32.7	16.210	17.2	12.899	0.104	0.277	69.5	0.296	36.7	0.977	0.927	43.5	1.346	
330670.4	733661.2	164.6	14.273	9.285	33.0	17.027	17.4	13.550	0.136	0.271	63.4	0.304	42.3	0.872	0.890	45.6	1.246	
330671.3	733660.9	164.5	14.942	9.848	33.4	17.895	17.5	14.240	0.182	0.262	55.2	0.319	46.0	0.756	0.841	48.0	1.131	
330672.3	733660.6	164.5	15.645	10.453	33.7	18.816	17.7	14.973	0.240	0.249	46.0	0.346	46.1	0.629	0.780	51.1	1.002	
330673.3	733660.3	164.4	16.402	11.118	34.1	19.815	17.8	15.768	0.310	0.231	36.7	0.387	43.1	0.483	0.711	55.8	0.860	
330674.2	733660.0	164.4	17.227	11.854	34.5	20.912	17.9	16.641	0.392	0.212	28.4	0.445	38.7	0.308	0.633	64.1	0.704	
330675.2	733659.7	164.4	18.055	12.621	35.0	22.029	18.0	17.530	0.484	0.188	21.2	0.519	33.0	0.135	0.523	75.6	0.540	
330676.1	733659.4	164.4	18.988	13.495	35.4	23.295	18.0	18.538	0.590	0.174	16.4	0.615	29.7	-0.094	0.399	-76.7	0.410	
330677.1	733659.2	164.4	19.932	14.412	35.9	24.596	18.0	19.573	0.709	0.177	14.0	0.731	24.6	-0.324	0.241	-36.7	0.404	
330678.0	733658.9	164.4	20.936	15.410	36.4	25.996	17.9	20.687	0.842	0.216	14.4	0.870	21.3	-0.587	0.051	-5.0	0.589	
330679.0	733658.6	164.3	21.981	16.478	36.9	27.472	17.7	21.862	0.991	0.294	16.5	1.034	16.6	-0.870	-0.177	11.5	0.888	
330680.0	733658.3	164.3	23.050	17.604	37.4	29.004	17.5	23.080	1.157	0.406	19.3	1.226	16.2	-1.158	-0.443	20.9	1.240	
330680.9	733658.0	164.3	24.291	18.921	37.9	30.790	17.2	24.502	1.341	0.559	22.6	1.453	14.8	-1.589	-0.782	26.5	1.775	
330681.9	733657.7	164.3	25.431	20.187	38.4	32.469	16.8	25.838	1.542	0.741	25.7	1.711	13.0	-1.920	-1.156	31.0	2.241	
330682.8	733657.4	164.1	26.413	21.334	38.9	33.953	16.1	27.019	1.758	0.955	28.5	2.000	10.8	-2.084	-1.475	35.3	2.553	
330683.8	733657.1	164.1	27.661	22.764	39.5	35.824	15.5	28.507	1.994	1.216	31.4	2.336	9.7	-2.509	-1.955	37.9	3.181	
330684.7	733656.8	164.0	28.782	24.093	39.9	37.535	14.7	29.869	2.245	1.513	34.0	2.708	8.3	-2.814	-2.405	40.5	3.702	
330685.7	733656.5	164.0	29.951	25.489	40.4	39.329	13.8	31.297	2.511	1.851	36.4	3.119	7.3	-3.198	-2.937	42.6	4.342	
330686.7	733656.2	164.0	31.213	27.000	40.9	41.270	12.9	32.842	2.787	2.228	38.6	3.569	6.5	-3.737	-3.621	44.1	5.203	
330687.6	733656.0	163.9	32.149	28.158	41.2	42.737	11.8	34.009	3.065	2.625	40.6	4.035	5.4	-3.992	-4.110	45.8	5.757	
330688.6	733655.7	163.8	32.950	29.158	41.5	43.999	10.6	35.013	3.338	3.036	42.3	4.512	4.4	-4.199	-4.554	47.3	6.195	
330689.5	733655.4	163.8	33.976	30.399	41.8	45.990	9.4	36.279	3.607	3.460	43.8	4.988	3.9	-4.824	-5.381	48.1	7.226	
330690.5	733655.1	163.9	34.650	31.221	42.0	46.641	8.2	37.115	3.852	3.860	45.1	5.453	3.2	-5.225	-6.002	49.0	7.957	
330691.4	733654.8	163.9	35.293	31.985	42.2	47.630	7.0	37.903	4.071	4.230	46.1	5.871	2.7	-5.825	-6.813	49.5	8.964	
330692.4	733654.5	163.8	35.259	31.935	42.2	47.571	5.8	37.856	4.244	4.525	46.8	6.204	2.1	-5.787	-6.944	50.1	9.046	
330693.4	733654.2	163.8	35.170	31.795	42.1	47.412	4.6	37.729	4.379	4.760	47.4	6.468	1.6	-5.914	-7.180	50.5	9.302	
330694.3	733653.9	163.7	34.836	31.350	42.0	46.865	3.5	37.294	4.472	4.924	47.7	6.652	1.3	-5.859	-7.184	50.8	9.271	
330695.3	733653.6	163.7	34.554	30.947	41.8	46.386	2.6	36.913	4.531	5.029	48.0	6.769	1.2	-5.826	-7.386	50.8	9.539	
330696.2	733653.3	163.7	34.179	30.436	41.7	45.767	1.8	36.420	4.559	5.081	48.1	6.826	1.2	-6.079	-7.457	50.8	9.620	
330697.2	733653.1	163.7	33.900	30.040	41.5	45.294	1.1	36.044	4.566	5.097	48.1	6.843	1.2	-6.249	-7.629	50.7	9.861	
330698.1	733652.8	163.6	33.452	29.499	41.4	44.601	0.5	35.492	4.557	5.087	48.1	6.829	1.1	-5.830	-7.131	50.7	9.211	
330699.1	733652.5	163.6	33.450	29.471	41.4	44.581	0.0	35.476	4.541	5.071	48.2	6.807	1.1	-6.103	-7.401	50.5	9.593	
330700.1	733652.2	163.5	33.352	29.393	41.4	44.455	0.5	35.376	4.517	5.043	48.2	6.770	1.1	-5.831	-7.056	50.4	9.154	
330701.0	733651.9	163.5	33.492	29.603	41.5	44.700	1.1	35.571	4.486	5.008	48.1	6.723	1.2	-5.826	-7.002	50.2	9.193	
330702.0	733651.6	163.5	33.261	29.435	41.5	44.416	1.8	35.345	4.435	4.939	48.1	6.638	1.2	-4.936	-5.948	50.3	7.730	
330703.0	733651.3	163.5	33.440	29.650	41.6	44.650	2.7	35.527	4.461	4.960	48.1	6.627	1.3	-4.779	-5.393	49.9	7.444	
330703.9	733651.0	163.2	33.392	29.721	41.6	44.703	3.6	35.573	4.480	4.709	47.7	6.384	1.5	-4.499	-5.289	49.6	6.944	
330704.8	733650.7	163.0	33.066	29.401	41.6	44.247	4.7	35.210	4.156	4.512	47.4	6.134	1.6	-3.860	-4.472	49.2	5.907	
330705.8	733650.4	162.9	33.164	29.515	41.6	44.361	5.6	35.259	4.194	4.599	47.5	6.353	1.9	-3.597	-4.595	48.8	5.584	
330706.8	733650.1	162.9	32.997	28.559	41.5	43.113	6.8	34.308	3.820	3.970	46.1	5.510	2.1	-3.109	-3.391	47.5	4.600	
330707.7	733649.9	162.8	31.560	27.710	41.3	41.998	7.8	33.421	3.608	3.630	45.1	5.118	2.2	-2.565	-2.683	46.3	3.712	
330708.7	733649.6	162.8	31.422	28.914	41.3	42.967	8.6	33.727	3.601	3.629	45.0	5.099	2.2	-2.307	-2.416	45.9	3.414	
330709.6	733649.3	162.7	30.373	25.960	41.0	39.728	10.0	31.615	3.131	2.889	42.7	4.406	2.6	-2.030	-1.816	42.6	2.755	
330710.6	733649.0	162.6	29.881	24.803	40.9	38.222	10.0	30.947	2.876	2.509	41.1	3.817	2.7	-1.650	-1.380	39.9	2.151	
330711.5	733648.7	162.6	29.654	24.811	40.9	38.223	14.8	32.823	3.438	3.485	38.0	3.885	3.0	-1.080	-1.040	38.1	2.271	
330712.5	733648.4	162.6	27.026	22.426	39.7	35.119	12.6	29.716	2.367	1.800	37.2	2.974	2.9	-1.080	-0.670	31.8	1.271	
330713.5	733648.1	162.5	26.807	21.263	39.3	33.592	13.4	26.732	2.223	1.485	35.5	2.951	3.1	-0.888	-0.427	25.7	0.985	
330714.4	733647.8	162.5	26.821	21.263	39.4	33.592	14.2	26.810	2.240	1.485	35.5	2.951	3.1	-0.888	-0.427	25.7	0.985	
330715.4	733647.5	162.5	23.842	18.865	38.4	34.303	14.6	24.194	1.672	0.951	29.6	1.293	3.1	-0.417	-0.036	-4.9	0.415	

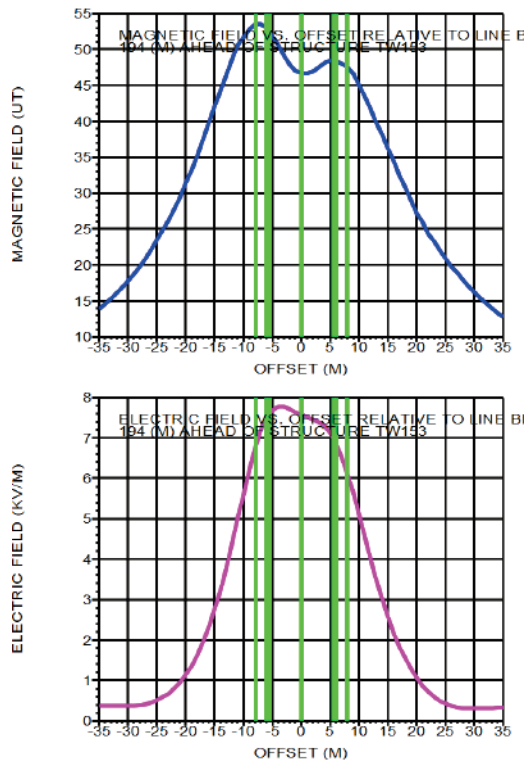
330716.3	733647.2	162.4	22.763	17.708	37.9	29.840	15.0	22.950	1.468	0.734	26.6	1.641	2.9	-0.194	0.216	-48.1	0.290
330717.3	733647.0	162.3	21.731	16.622	37.4	27.359	15.4	21.772	1.280	0.547	23.2	1.392	2.8	-0.015	0.346	-87.6	0.347
330718.2	733646.7	162.3	20.728	15.590	36.9	25.937	15.7	20.640	1.187	0.389	19.4	1.174	2.6	0.146	0.446	71.8	0.470
330719.2	733646.4	162.2	19.780	14.634	36.5	24.605	15.9	19.580	0.951	0.257	15.1	0.985	2.5	0.269	0.513	62.3	0.580
330720.2	733646.1	162.1	18.902	13.766	36.0	23.365	16.1	18.620	0.707	0.148	10.3	0.733	2.4	0.407	0.613	55.7	0.634
330721.1	733645.8	162.1	17.968	12.876	35.6	22.105	16.1	17.591	0.681	0.057	4.8	0.683	2.3	0.489	0.590	50.3	0.767
330722.1	733645.5	162.0	17.021	11.945	35.2	20.985	16.2	16.700	0.566	0.023	2.3	0.567	2.5	0.556	0.602	47.3	0.820
330723.0	733645.2	162.0	16.360	10.985	34.8	19.936	16.2	15.844	0.466	0.079	9.7	0.471	3.0	0.471	0.646	43.9	0.856
330724.0	733644.9	161.9	15.616	10.712	34.4	18.937	16.2	15.070	0.373	0.126	18.7	0.393	3.6	0.553	0.597	42.5	0.885
330724.9	733644.6	161.9	14.901	10.084	34.1	17.984	16.1	14.318	0.292	0.163	28.2	0.304	4.0	0.692	0.582	40.2	0.903
330725.9	733644.3	161.8	14.200	9.507	33.7	17.114	16.0	13.619	0.220	0.192	41.2	0.292	5.4	0.713	0.564	38.3	0.909
330726.8	733644.1	161.7	13.587	8.967	33.4	16.279	15.9	12.954	0.157	0.215	53.8	0.266	6.2	0.731	0.539	36.4	0.908
330727.8	733643.8	161.6	12.995	8.476	33.1	15.569	15.8	12.241	0.101	0.236	66.3	0.252	6.0	0.701	0.519	35.2	0.901
330728.8	733643.5	161.6	12.419	8.011	32.8	14.779	15.6	11.760	0.053	0.243	77.6	0.249	5.9	0.739	0.489	33.5	0.886
330729.7	733643.2	161.5	11.873	7.578	32.5	14.085	15.5	11.208	0.016	0.251	86.3	0.251	5.6	0.736	0.457	31.9	0.866
330730.7	733642.9	161.5	11.362	7.139	32.3	13.478	15.3	10.738	0.032	0.256	93.0	0.258	5.0	0.726	0.428	30.5	0.845
330731.6	733642.6	161.4	10.879	6.808	32.0	12.834	15.1	10.213	0.062	0.258	76.4	0.265	4.4	0.713	0.399	29.2	0.817
330732.6	733642.3	161.4	10.438	6.473	31.8	12.282	15.0	9.774	0.090	0.258	70.8	0.273	3.5	0.701	0.385	28.8	0.800

Centerline results between structures TW153 and TW154

3D EMF Point Results Centerline from TW153 to TW154:

---Measurement---				---A--- Angle Magnitude Polarization				---B--- Angle Magnitude Polarization				---E--- Angle Magnitude Polarization				---Space Potential---			
X	Y	Z	Alt	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	
(m)	(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(deg)	(kV)	(kV)	(deg)	(deg)	
330801.7	733991.5	154.6	15.055	11.884	37.1	18.936	0.0	15.860	1.860	1.936	46.0	2.092	0.5	-2.523	-0.315	42.5	3.424		
330802.0	733991.5	154.6	15.225	11.644	37.4	19.168	0.0	15.253	1.870	1.926	46.0	2.692	0.5	-2.523	-0.315	42.5	3.424		
330802.3	733992.4	154.8	15.283	11.702	37.4	19.249	0.0	15.318	1.879	1.948	46.0	2.707	0.5	-2.525	-0.312	42.5	3.423		
330802.5	733993.1	154.9	15.302	11.766	37.5	19.311	0.0	15.367	1.889	1.960	46.1	2.722	0.5	-2.527	-0.313	42.5	3.423		
330802.8	733994.3	155.1	15.466	11.876	37.5	19.498	0.0	15.516	1.899	1.973	46.1	2.738	0.5	-2.666	-0.445	42.5	3.618		
330803.1	733995.3	155.1	15.476	11.888	37.5	19.515	0.0	15.530	1.909	1.985	46.1	2.754	0.6	-2.556	-0.324	42.3	3.455		
330803.4	733996.6	155.3	15.463	11.883	37.5	19.506	0.0	15.523	1.913	1.997	46.2	2.769	0.6	-2.400	-0.319	42.3	3.455		
330803.7	733997.2	155.3	15.600	12.007	37.6	19.686	0.0	15.666	1.930	2.010	46.2	2.787	0.6	-2.554	-0.309	42.1	3.443		
330804.0	733998.2	155.6	15.776	12.172	37.7	19.925	0.0	15.856	1.942	2.025	46.2	2.805	0.6	-2.803	-0.560	42.4	3.796		
330804.3	733999.1	155.9	15.862	12.253	37.7	20.043	0.0	15.950	1.953	2.038	46.3	2.823	0.6	-2.850	-0.600	42.4	3.804		
330804.6	734000.1	155.8	15.892	12.305	37.7	20.119	0.0	16.010	1.964	2.051	46.2	2.840	0.6	-2.827	-0.571	42.3	3.822		
330804.9	734001.0	155.8	15.917	12.281	37.7	20.084	0.0	15.983	1.974	2.064	46.3	2.856	0.5	-2.624	-0.352	41.9	3.524		
330805.2	734002.2	156.1	15.988	12.470	37.7	20.315	0.0	16.086	1.977	2.086	46.3	2.889	0.5	-2.689	-0.413	41.9	3.524		
330805.4	734002.9	156.1	16.129	12.501	37.8	20.406	0.0	16.239	1.998	2.091	46.3	2.892	0.5	-2.851	-0.576	42.1	3.842		
330805.7	734003.9	156.2	16.002	12.559	37.8	20.492	0.0	16.307	2.009	2.104	46.3	2.909	0.5	-2.841	-0.559	42.0	3.824		
330806.0	734004.4	156.3	16.322	12.679	37.8	20.689	0.0	16.448	2.022	2.118	46.3	2.978	0.5	-2.624	-0.352	41.9	3.524		
330806.3	734005.8	156.5	16.429	12.777	37.9	20.813	0.0	16.562	2.032	2.131	46.4	2.945	0.5	-3.061	-0.777	42.2	4.133		
330806.6	734006.8	156.6	16.504	12.844	37.9	20.913	0.0	16.642	2.043	2.144	46.4	2.962	0.5	-3.074	-0.785	42.2	4.148		
330806.9	734007.7	156.6	16.476	12.816	37.9	20.874	0.0	16.611	2.054	2.155	46.4	2.977	0.5	-2.864	-0.560	41.8	3.841		
330807.2	734008.7	156.7	16.613	12.940	37.9	21.058	0.0	16.757	2.065	2.168	46.4	2.994	0.5	-3.012	-0.710	42.0	4.052		
330807.5	734009.6	156.8	16.675	12.975	37.9	21.158	0.0	16.800	2.076	2.180	46.4	3.010	0.5	-2.952	-0.643	41.8	3.963		
330807.8	734010.6	157.0	16.820	13.128	38.0	21.339	0.0	16.981	2.087	2.192	46.4	3.027	0.5	-2.168	-0.866	42.1	4.272		
330808.1	734011.6	157.1	16.913	13.210	38.0	21.461	0.0	17.078	2.098	2.204	46.4	3.043	0.4	-3.218	-0.914	42.2	4.341		
330808.4	734012.6	157.2	17.002	13.282	38.0	21.568	0.0	17.163	2.108	2.215	46.4	3.058	0.4	-3.244	-0.938	42.2	4.377		
330808.6	734013.5	157.3	17.065	13.342	38.0	21.662	0.0	17.238	2.119	2.226	46.4	3.073	0.4	-3.252	-0.944	42.2	4.386		
330808.9	734014.4	157.3	17.087	13.356	38.0	21.687	0.0	17.258	2.128	2.236	46.4	3.087	0.4	-3.152	-0.836	42.0	4.240		
330809.2	734015.5	157.4	17.139	13.389	38.0	21.719	0.0	17.300	2.136	2.245	46.4	3.100	0.4	-3.174	-0.894	41.9	4.214		
330809.5	734016.3	157.5	17.223	13.472	38.0	21.866	0.0	17.400	2.148	2.256	46.4	3.115	0.4	-3.156	-0.838	42.0	4.244		
330809.8	734017.3	157.6	17.306	13.543	38.0	21.975	0.0	17.489	2.157	2.266	46.4	3.129	0.4	-3.191	-0.874	42.0	4.294		
330810.1	734018.3	157.6	17.361	13.568	38.1	22.068	0.0	17.561	2.167	2.276	46.4	3.142	0.4	-3.201	-0.884	41.9	4.284		
330810.4	734019.2	157.7	17.404	13.620	38.0	22.100	0.0	17.587	2.176	2.284	46.4	3.155	0.4	-3.116	-0.795	41.9	4.186		
330810.7	734020.2	157.8	17.491	13.694	38.1	22.214	0.0	17.677	2.185	2.294	46.4	3.168	0.3	-3.161	-0.843	42.0	4.252		
330811.0	734021.1	158.0	17.534	13.734	38.1	22.248	0.0	17.728	2.192	2.302	46.4	3.180	0.3	-3.130	-0.824	41.9	4.236		
330811.2	734022.1	158.0	17.655	13.833	38.1	22.428	0.0	17.848	2.203	2.312	46.4	3.193	0.3	-3.233	-0.921	42.1	4.357		
330811.5	734023.0	158.0	17.702	13.868	38.1	22.487	0.0	17.895	2.212	2.320	46.4	3.205	0.3	-3.194	-0.882	42.1	4.302		
330811.8	734024.4	158.1	17.766	13.866	38.1	22.562	0.0	17.938	2.220	2.328	46.4	3.217	0.3	-3.172	-0.866	42.0	4.286		
330812.1	734025.0	158.1	17.795	13.938	38.1	22.604	0.0	17.988	2.229	2.336	46.4	3.229	0.3	-3.119	-0.808	42.0	4.197		
330812.4	734025.9	158.2	17.815	13.948	38.1	22.626	0.0	18.005	2.237	2.344	46.3	3.240	0.2	-3.025	-0.712	41.9	4.063		
330812.7	734026.6	158.2	17.829	13.972	38.1	22.649	0.0	18.039	2.245	2.352	46.3	3.251	0.2	-2.944	-0.614	41.8	3.938		
330813.0	734027.8	158.3	17.954	14.060	38.1	22.804	0.0	18.147	2.254	2.361	46.3	3.264	0.2	-3.048	-0.744	42.0	4.102		
330813.3	734028.8	158.4	17.985	14.080	38.1	22.841	0.0	18.176	2.262	2.368	46.3	3.275	0.2	-2.980	-0.677	41.9	4.006		
330813.6	734029.9	158.4	18.021	14.144	38.1	22.887	0.0	18.257	2.271	2.377	46.3	3.287	0.2	-2.914	-0.600	41.8	3.910		
330813.9	734030.7	158.5	18.083	14.152	38.0	22.963	0.0	18.273	2.279	2.384	46.3	3.298	0.2	-2.917	-0.620	41.9	3.921		
330814.1	734031.7	158.6	18.146	14.201	38.0	23.042	0.0	18.336	2.287	2.392	46.3	3.310	0.2	-2.914	-0.622	42.0	3.920		
330814.4	734032.6	158.6	18.174	14.218	38.0	23.074	0.0	18.362	2.295	2.400	46.3	3.321	0.2	-2.899	-0.548	41.9	3.815		
330814.7	734033.4	158.6	18.204	14.274	38.0	23.146	0.0	18.390	2.303	2.408	46.3	3.332	0.2	-2.899	-0.548	41.9	3.815		
330815.0	734033.5	158.8	18.355	14.319	38.0	23.198	0.0	18.492	2.313	2.417	46.3	3.345	0.2	-2.841	-0.500	42.0	3.824		
330815.3	734033.5	158.8	18.355	14.357	38.0	23.303	0.0	18.544	2.321	2.425	46.3	3.357	0.2	-2.815	-0.539	42.1	3.798		
330815.6	734034.0	158.9	18.315	14.389	38.0	23.350	0.0	18.601	2.330	2.434	46.3	3.370	0.2	-2.699	-0.521	42.1	3.815		
330815.9	734034.7	159.0	18.463	14.438	38.0	23.438	0.0	18.654	2.338	2.442	46.2	3.381	0.2	-2.769	-0.503	42.1	3.733		
330816.2	734038.4	159.0	18.492	14.456	38.0	23.472	0.0	18.678	2.347	2.451	46.2	3.393	0.2	-2.845	-0.493	42.1	3.623		
330816.5	734039.2	159.0	18.516	14.528	38.0	23.506	0.0	18.700	2.356	2.459	46.2	3.407	0.2	-2.808	-0.480	42.1	3.623		
330816.8	734040.3	159.2	18.696	14.627	38.0	23.700	0.0	18.890	2.366	2.470	46.2	3.420	0.2	-2.847	-0.603	42.4	3.858		
330817.0	734040.6	159.2	18.700	14.715	38.0	23.754	0.0	18.906	2.379	2.477	46.2	3.433	0.2	-2.926	-0.691	42.6	3.971		
330817.3	734042.2	159.4	18.660	14.760	38.0	23.850	0.0	18.958	2.385	2.488	46.2	3.446	0.2	-2.911	-0.692	42.6	3.971		
330817.6	734043.1	159.4	18.687	14.756	38.0	23.872	0.0	19.061	2.393	2.497	46.2	3.458	0.2	-2.785	-0.597	42.6	3.781		
330817.9	734044.6	159.5	18.755	14.805	38.0	23.947	0.0	19.134	2.407	2.503	46.2	3.472	0.2	-2.889	-0.671	42.8	3.933		
330818.2	734045.1	159.5	18.782	14.810	38.0	23.969	0.0	19.156	2.416	2.511	46.2	3.484	0.2	-2.862	-0.652	42.9	3.955		
330818.5	734046.0	159.6	17.925	14.898	38.0	24.286	0.0	19.326	2.422	2.526	46.2	3.499	0.2	-2.895	-0.694	42.9	4.052		
330818.8	734046.4	159.6	17.945	14.985	38.0	24.352	0.0	19.350	2.431	2.535	46.2	3.519	0.2	-2.811	-0.614	42.9	4.052		
330819.1	734047.9	159.8	19.233	15.049	38.0	24.421	0.0	19.433	2.440	2.545	46.2	3.526	0.2	-2.830	-0.641	43.0	3.871		
330819.4	734048.9	159.9	19.310	15.111	38.0	24.519	0.0	19.512	2.450	2.556	46.2	3.540	0.2	-2.842	-0.662	43.1	3.894		
330819.7	734049.8	160.0	19.319	15.175	38.0	24.616	0.0	19.591	2.460	2.567	46.2	3.556	0.2	-2.845	-0.748	43.1	3.894		
330819.9	734050.8	160.1	19.464	15.236	38.1	24.718	0.0	19.670	2.470	2.576	46.2	3.569	0.2	-2.863	-0.702	43.3	3.937		
330820.2	734051.8	160.2	19.566	15.322	38.														

330840.0	7.34116.8	169.7	29.876	25.078	40.0	39.006	0.0	31.040	4.091	4.511	47.8	6.089	0.7	-4.721	-4.903	46.1	6.806
330840.2	7.34117.8	169.8	30.047	25.253	40.0	39.250	0.0	31.234	4.120	4.547	47.8	6.136	0.7	-4.740	-4.922	46.1	6.833
330840.5	7.34118.7	170.0	30.225	25.435	40.1	39.503	0.0	31.436	4.148	4.582	47.8	6.181	0.7	-4.783	-4.969	46.1	6.897
330840.8	7.34119.7	170.2	30.527	25.743	40.1	39.932	0.0	31.777	4.176	4.618	47.9	6.226	0.8	-5.098	-5.318	46.2	7.167
330841.1	7.34120.0	170.3	30.595	25.813	40.2	40.030	0.0	31.854	4.201	4.648	47.9	6.255	0.8	-5.132	-5.339	46.2	7.123
330841.4	7.34121.6	170.4	30.790	26.014	40.2	40.308	0.0	32.076	4.225	4.678	47.9	6.304	0.7	-5.048	-5.273	46.2	7.300
330841.7	7.34122.6	170.6	30.963	26.192	40.2	40.555	0.0	32.273	4.248	4.705	47.9	6.340	0.7	-5.129	-5.361	46.3	7.426
330842.0	7.34123.3	170.9	31.124	26.357	40.3	40.785	0.0	32.456	4.270	4.732	47.9	6.373	0.7	-5.197	-5.456	46.4	7.535
330842.3	7.34124.5	170.9	31.266	26.504	40.3	40.988	0.0	32.617	4.290	4.755	47.9	6.404	0.7	-5.236	-5.512	46.6	7.603
330842.6	7.34125.5	171.0	31.311	26.552	40.3	41.052	0.0	32.669	4.308	4.768	48.0	6.418	0.7	-5.078	-5.352	46.3	7.378
330842.9	7.34126.4	171.1	31.506	26.753	40.3	41.332	0.0	32.891	4.326	4.797	48.0	6.459	0.7	-5.257	-5.567	46.6	7.577
330843.1	7.34127.4	171.3	31.676	26.929	40.4	41.575	0.0	33.085	4.342	4.816	48.0	6.484	0.7	-5.394	-5.739	46.8	7.876
330843.4	7.34128.2	171.4	31.788	27.046	40.4	41.731	0.0	33.257	4.357	4.832	48.0	6.507	0.7	-5.427	-5.787	46.9	7.926
330843.7	7.34129.3	171.4	31.809	27.070	40.4	41.768	0.0	33.238	4.370	4.846	48.0	6.526	0.7	-5.247	-5.623	47.0	7.691
330844.0	7.34130.2	171.6	31.927	27.194	40.4	41.938	0.0	33.373	4.384	4.860	48.0	6.545	0.7	-5.303	-5.712	47.1	7.794
330844.3	7.34131.1	171.7	31.877	27.105	40.4	41.907	0.0	33.370	4.394	4.870	47.9	6.560	0.7	-4.989	-5.139	47.2	7.347
330844.6	7.34132.1	171.8	32.109	27.386	40.5	42.202	0.0	33.583	4.407	4.884	47.9	6.579	0.7	-5.319	-5.787	47.4	7.860
330844.9	7.34133.1	171.9	32.335	27.535	40.4	42.470	0.0	33.797	4.430	4.899	47.9	6.605	0.7	-5.482	-5.783	46.5	7.969
330845.2	7.34134.0	171.9	32.285	27.409	40.4	42.409	0.0	33.780	4.440	4.907	47.9	6.617	0.6	-5.196	-5.500	46.6	7.566
330845.5	7.34135.0	172.0	32.373	27.584	40.4	42.531	0.0	33.845	4.450	4.918	47.9	6.632	0.7	-5.222	-5.564	46.8	7.631
330845.8	7.34136.0	172.1	32.380	27.596	40.4	42.544	0.0	33.856	4.460	4.927	47.8	6.645	0.6	-5.069	-5.430	47.0	7.429
330846.0	7.34136.7	172.1	32.357	27.578	40.4	42.515	0.0	33.833	4.458	4.926	47.8	6.658	0.6	-4.852	-5.225	47.1	7.131
330846.3	7.34137.9	172.2	32.382	27.610	40.5	42.555	0.0	33.864	4.479	4.946	47.8	6.672	0.6	-4.746	-5.144	47.3	6.999
330846.6	7.34138.8	172.3	32.385	27.619	40.5	42.563	0.0	33.871	4.489	4.956	47.8	6.687	0.6	-4.591	-5.007	47.5	6.793
330846.9	7.34139.8	172.4	32.433	27.684	40.5	42.638	0.0	33.930	4.500	4.967	47.8	6.703	0.6	-4.542	-4.987	47.5	6.745
330847.2	7.34140.8	172.5	32.511	27.760	40.5	42.750	0.0	34.019	4.512	4.980	47.8	6.720	0.6	-4.553	-5.032	47.9	6.785
330847.5	7.34141.7	172.6	32.549	27.806	40.5	42.809	0.0	34.066	4.523	4.993	47.8	6.738	0.7	-4.476	-4.979	48.0	6.695
330847.8	7.34142.7	172.7	32.556	27.820	40.5	42.823	0.0	34.077	4.535	5.007	47.8	6.754	0.7	-4.326	-4.845	48.2	6.495
330848.1	7.34143.6	172.7	32.573	27.845	40.5	42.853	0.0	34.101	4.548	5.021	47.8	6.775	0.7	-4.199	-4.734	48.4	6.328
330848.4	7.34144.6	172.8	32.576	27.855	40.5	42.862	0.0	34.108	4.561	5.037	47.8	6.795	0.7	-4.035	-4.581	48.6	6.105
330848.7	7.34145.5	173.0	32.701	28.013	40.6	43.094	0.0	34.293	4.577	5.066	47.8	6.800	0.7	-4.231	-4.822	48.7	6.415
330848.9	7.34146.5	173.1	32.842	28.143	40.6	43.251	0.0	34.418	4.593	5.075	47.9	6.845	0.7	-4.303	-4.926	48.9	6.541
330849.2	7.34147.5	173.2	32.910	28.221	40.6	43.353	0.0	34.499	4.608	5.095	47.9	6.870	0.8	-4.282	-4.927	49.0	6.528
330849.5	7.34148.4	173.3	32.943	28.268	40.6	43.414	0.0	34.547	4.620	5.109	47.9	6.847	0.9	-4.190	-4.847	49.1	6.436
330849.8	7.34149.4	173.4	33.006	28.336	40.6	43.501	0.0	34.617	4.641	5.135	47.9	6.922	0.8	-4.140	-4.812	49.3	6.348
330850.1	7.34150.3	173.4	33.009	28.142	40.6	43.225	0.0	34.397	4.656	5.152	47.9	6.944	0.7	-3.483	-4.107	49.7	5.385
330850.4	7.34151.1	173.5	33.023	28.156	40.6	43.260	0.0	34.187	4.672	5.171	47.9	6.969	0.8	-3.481	-4.109	49.7	5.405
330850.7	7.34152.2	173.6	32.958	28.313	40.7	43.449	0.0	34.576	4.693	5.198	47.9	7.003	0.7	-3.465	-4.099	49.9	5.355
330851.0	7.34153.2	173.8	33.174	28.543	40.7	43.763	0.0	34.826	4.713	5.224	47.9	7.035	0.8	-3.761	-4.463	49.9	5.837
330851.3	7.34154.4	174.0	33.493	28.888	40.8	44.303	0.0	35.020	4.735	5.250	48.0	7.071	0.9	-3.828	-4.532	50.0	6.036
330851.6	7.34155.1	174.1	33.473	28.869	40.8	44.203	0.0	35.176	4.753	5.274	48.0	7.100	0.8	-4.080	-4.842	49.9	6.332
330851.8	7.34156.1	174.1	33.295	28.698	40.8	43.956	0.0	34.979	4.770	5.295	48.0	7.127	0.8	-3.447	-4.154	50.3	5.397
330852.1	7.34157.7	174.2	33.485	28.947	40.8	44.316	0.0	35.198	4.789	5.319	48.0	7.155	0.9	-3.419	-4.125	50.3	5.403
330852.4	7.34158.0	174.3	33.492	28.920	40.8	44.250	0.0	35.213	4.810	5.345	48.0	7.191	0.8	-3.517	-4.251	50.4	5.518
330852.7	7.34158.9	174.6	33.853	29.300	40.9	44.772	0.0	35.629	4.832	5.374	48.0	7.227	0.9	-4.205	-5.020	50.1	6.548
330853.0	7.34159.9	174.8	34.023	29.484	40.9	45.021	0.0	35.826	4.852	5.398	48.0	7.259	0.9	-4.427	-5.275	50.2	6.805
330853.3	7.34160.9	174.9	34.067	29.540	40.9	45.091	0.0	35.882	4.871	5.423	48.1	7.289	0.9	-4.342	-5.187	50.1	6.765
330853.6	7.34161.8	175.0	34.266	29.749	41.0	45.374	0.0	36.107	4.896	5.447	48.1	7.320	1.0	-4.638	-5.521	50.0	7.010
330853.9	7.34162.2	175.0	34.260	29.760	41.0	45.381	0.0	36.113	4.907	5.459	48.1	7.347	0.9	-4.450	-5.317	50.1	6.943
330854.2	7.34163.7	175.2	34.309	29.822	41.0	45.458	0.0	36.175	4.924	5.490	48.1	7.374	1.0	-4.393	-5.257	50.1	6.851
330854.5	7.34164.7	175.4	34.476	30.003	41.0	45.708	0.0	36.369	4.940	5.512	48.1	7.402	1.0	-4.644	-5.539	50.0	7.229
330854.7	7.34165.6	175.5	34.522	30.063	41.0	45.737	0.0	36.429	4.955	5.531	48.1	7.426	1.0	-4.596	-5.487	50.1	7.157
330855.0	7.34166.6	175.7	34.714	30.269	41.1	46.057	0.0	36.651	4.970	5.551	48.2	7.451	1.1	-4.932	-5.862	49.9	7.661
330855.3	7.34167.7	175.9	34.669	30.216	41.1	46.009	0.0	36.603	4.983	5.563	48.2	7.473	1.1	-4.802	-5.735	49.9	7.554
330855.6	7.34168.5	175.9	34.828	30.411	41.1	46.237	0.0	36.794	4.995	5.584	48.2	7.492	1.1	-4.940	-5.870	49.9	7.672
330855.9	7.34169.5	176.0	34.847	30.343	41.1	46.272	0.0	36.822	5.006	5.598	48.2	7.510	1.1	-4.857	-5.777	49.9	7.547
330856.2	7.34170.7	176.2	34.648	29.984	41.1	46.034	0.0	36.612	5.012	5.604	48.2	7.516	1.1	-4.637	-5.552	50.0	7.311
330856.5	7.34171.4	176.2	34.957	30.581	41.2	46.446	0.0	36.961	5.023	5.623	48.2	7.540	1.1	-4.918	-5.841	49.9	7.639
330856.8	7.34172.3	176.3	35.019	30.657	41.2	46.542	0.0	37.037	5.030	5.632	48.2	7.551	1.1	-4.985	-5.914	49.9	7.735
330857.1	7.34173.3	176.4	35.042	30.613	41.2	46.481	0.0	37.060	5.040	5.642	48.2	7.560	1.1	-5.012	-6.040	49.9	7.714
330857.4	7.34174.3	176.5	34.964	30.631	41.2	46.484	0.0	36.991	5.038	5.645	48.3	7.566	1.0	-4.680	-5.570	50.0	7.275
330857.6	7.34175.2	176.6	35.054	30.756	41.2	46.649	0.0	37.122	5.040	5.650	48.3	7.571	1.1	-4.918	-5.834	49.9	7.630
330857.9	7.34176.1	176.7	35.075	30.763	41.3	46.707	0.0	37.168	5.043	5.653	48.3	7.573	1.1	-4.968	-5.888	49.9	7.644
330858.2	7.34177.1	176.8	35.055	30.767	41.3	46.642	0.0	37.116	5.039	5.651	48.3	7.572	1.0	-4.795	-5.693	49.9	7.430
330858.5	7.34178.1	176.9	35.124	30.851	41.3	46.749	0.0	37.201	5.037	5.650	48.3	7.569	1.0	-4.968	-5.885	49.8	7.702
330858.8	7.34179.1	177.0	35.054														

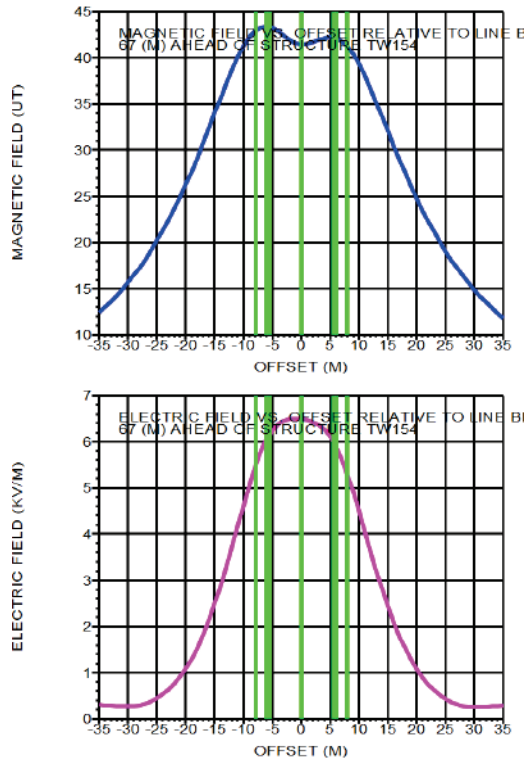


3D EMP Point Results Span from TW153 to TW154:

Measurement				B				E				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)
330824.4	734186.3	178.8	11.989	6.985	30.2	13.876	16.4	11.042	0.190	0.321	59.3	0.373	15.1	1.316	1.155
330825.4	734186.0	178.7	12.544	7.388	30.5	14.558	16.7	11.585	0.172	0.330	62.4	0.372	17.4	1.248	1.151
330826.3	734185.7	178.7	13.145	7.830	30.8	15.301	17.0	12.176	0.154	0.338	65.5	0.372	20.4	1.177	1.154
330827.3	734185.4	178.6	13.760	8.298	31.1	16.069	17.3	12.787	0.134	0.345	68.8	0.370	23.5	1.088	1.130
330828.3	734185.2	178.5	14.416	8.808	31.4	16.894	17.6	13.443	0.119	0.351	71.3	0.370	27.3	0.991	1.104
330829.2	734184.9	178.4	15.120	9.366	31.8	17.766	17.8	14.154	0.116	0.354	71.8	0.373	32.0	0.886	1.078
330830.2	734184.6	178.3	15.868	9.973	32.1	18.742	18.1	14.915	0.134	0.355	69.3	0.379	37.1	0.768	1.043
330831.1	734184.3	178.4	16.715	10.665	32.5	19.827	18.4	15.778	0.178	0.353	63.3	0.396	43.5	0.629	1.029
330832.1	734184.0	178.3	17.579	11.400	33.0	20.950	18.6	16.673	0.237	0.347	55.7	0.420	47.5	0.473	0.979
330833.0	734183.7	178.3	18.486	12.197	33.4	22.147	18.9	17.624	0.310	0.336	47.2	0.457	48.2	0.301	0.906
330834.0	734183.4	178.2	19.461	13.077	33.9	23.447	19.0	18.658	0.400	0.319	38.6	0.512	46.0	0.103	0.819
330835.0	734183.1	178.2	20.491	14.035	34.4	24.836	19.2	19.764	0.505	0.297	30.4	0.586	41.5	-0.117	0.706
330835.9	734182.8	178.1	21.535	15.050	34.9	26.273	19.2	20.907	0.625	0.269	23.3	0.681	35.7	-0.336	0.553
330836.9	734182.5	178.0	22.641	16.157	35.5	27.815	19.2	22.134	0.764	0.244	17.7	0.802	30.5	-0.574	0.374
330837.8	734182.3	177.9	23.786	17.343	36.1	29.437	19.1	23.425	0.922	0.238	14.5	0.953	25.7	-0.818	0.160
330838.8	734182.0	177.9	25.143	18.754	36.7	31.367	19.0	24.961	1.104	0.294	14.9	1.143	22.9	-1.195	-0.091
330839.7	734181.7	177.9	26.495	20.225	37.4	33.332	18.8	26.525	1.308	0.402	17.1	1.368	20.0	-1.557	-0.403
330840.7	734181.4	177.8	27.844	21.752	38.0	35.333	18.4	28.117	1.535	0.565	20.2	1.635	17.2	-1.899	-0.764
330841.7	734181.1	177.8	29.355	23.486	38.7	37.594	17.9	29.817	1.788	0.789	23.8	1.955	15.3	-2.364	-1.217
330842.6	734180.8	177.7	30.769	25.184	39.3	39.762	17.2	31.641	2.065	1.065	27.3	2.324	13.2	-2.735	-1.699
330843.6	734180.5	177.7	32.188	26.929	39.9	41.967	16.4	33.396	2.367	1.401	30.6	2.751	11.2	-3.108	-2.229
330844.5	734180.2	177.7	33.748	28.859	40.5	44.405	15.5	35.336	2.694	1.804	33.8	3.243	9.8	-3.635	-2.899
330845.5	734179.9	177.5	35.033	30.516	41.1	46.440	14.3	36.971	3.036	2.258	36.6	3.784	8.1	-3.936	-3.474
330846.4	734179.6	177.4	36.352	32.218	41.5	48.574	13.1	38.654	3.391	2.768	39.2	4.377	6.8	-4.351	-4.154
330847.4	734179.4	177.5	37.646	33.888	42.0	50.652	11.8	40.308	3.750	3.319	41.5	5.008	5.7	-4.871	-4.945
330848.4	734179.1	177.3	38.320	34.819	42.3	51.777	10.3	41.202	4.089	3.864	43.4	5.626	4.3	-4.925	-5.325
330849.3	734178.8	177.3	38.961	35.078	42.5	52.829	8.9	42.040	4.406	4.400	45.0	6.226	3.4	-5.183	-5.851
330850.3	734178.5	177.2	39.399	36.258	42.6	53.543	7.4	42.608	4.681	4.886	46.2	6.767	2.7	-5.525	-6.423
330851.2	734178.2	177.2	39.404	36.283	42.6	53.564	6.0	42.625	4.898	5.282	47.2	7.204	2.1	-5.715	-6.790
330852.2	734177.9	177.2	39.056	35.843	42.5	53.010	4.6	42.184	5.050	5.569	47.8	7.517	1.7	-5.820	-7.005
330853.1	734177.6	177.1	38.232	34.807	42.3	51.703	3.4	41.144	5.134	5.734	48.2	7.696	1.4	-5.546	-6.743
330854.1	734177.3	177.0	37.589	33.652	42.1	50.452	2.3	40.307	5.167	5.812	48.4	7.777	1.3	-5.756	-6.968
330855.1	734177.0	176.9	36.622	32.720	41.8	49.110	1.5	39.081	5.157	5.806	48.4	7.766	1.2	-5.394	-6.525
330856.0	734176.7	176.9	35.874	31.759	41.5	47.912	0.8	38.127	5.124	5.762	48.4	7.711	1.2	-5.205	-6.260
330857.0	734176.4	176.8	35.210	31.022	41.3	47.022	0.4	37.419	5.082	5.704	48.3	7.640	1.1	-4.945	-5.913
330857.9	734176.2	176.7	35.108	30.805	41.3	46.707	0.0	37.168	5.041	5.652	48.3	7.573	1.1	-4.968	-5.888
330858.9	734175.9	176.6	35.051	30.789	41.3	46.654	0.4	37.126	5.002	5.609	48.3	7.516	1.0	-4.700	-5.539
330859.9	734175.6	176.5	35.196	31.042	41.4	46.929	1.0	37.345	4.964	5.570	48.3	7.461	1.0	-4.447	-5.205
330860.8	734175.3	176.5	35.488	31.478	41.6	47.437	1.7	37.749	4.918	5.518	48.3	7.392	1.1	-4.274	-4.947
330861.8	734175.0	176.4	35.894	32.037	41.8	48.112	2.5	38.287	4.855	5.437	48.2	7.289	1.3	-4.266	-4.855
330862.7	734174.7	176.4	36.141	32.398	41.9	48.536	3.5	38.624	4.762	5.296	48.0	7.122	1.5	-4.074	-4.531
330863.7	734174.4	176.3	36.045	32.336	41.9	48.423	4.7	38.534	4.625	5.076	47.7	6.867	1.7	-3.587	-3.859
330864.6	734174.1	176.2	35.805	32.071	41.9	48.068	5.9	38.252	4.448	4.781	47.1	6.530	1.9	-3.208	-3.291
330865.6	734173.8	176.2	35.524	31.726	41.8	47.629	7.2	37.902	4.232	4.420	46.2	6.119	2.2	-3.073	-2.974
330866.5	734173.6	176.1	34.839	30.889	41.6	46.561	8.4	37.052	3.975	3.995	45.1	5.635	2.4	-2.690	-2.594
330867.5	734173.3	176.0	33.861	29.698	41.3	45.039	9.6	35.841	3.689	3.530	43.7	5.106	2.5	-2.192	-1.733
330868.5	734173.0	175.9	32.879	28.493	40.9	43.507	10.8	34.622	3.387	3.056	42.1	4.562	2.6	-1.899	-1.298
330869.4	734172.7	175.9	31.803	27.177	40.5	41.833	11.3	33.290	3.077	2.589	40.1	4.022	2.8	-1.647	-0.929
330870.4	734172.4	175.9	30.567	25.696	40.1	39.933	12.8	31.777	2.768	2.145	37.8	3.502	2.7	-1.321	-0.535
330871.3	734172.1	175.9	29.400	24.300	39.6	38.142	13.7	30.353	2.469	1.740	35.2	3.020	2.9	-1.147	-0.294
330872.3	734171.8	175.8	28.085	22.775	39.0	36.159	14.4	28.775	2.182	1.376	32.2	2.579	2.7	-0.850	-0.005
330873.2	734171.5	175.8	26.986	21.491	38.5	34.498	15.1	27.453	1.915	1.060	29.0	2.188	3.1	-0.805	0.100
330874.2	734171.2	175.7	25.637	20.000	38.0	32.516	15.6	25.975	1.665	0.787	25.3	1.842	2.6	-0.498	0.319
330875.2	734170.9	175.7	24.381	18.638	37.4	30.689	16.4	24.421	1.437	0.558	21.2	1.541	2.1	-0.282	0.453
330876.1	734170.7	175.6	23.212	17.397	36.9	29.007	16.3	23.083	1.230	0.367	16.6	1.283	1.9	-0.137	0.531
330877.1	734170.4	175.4	21.936	16.109	36.3	27.216	16.4	21.658	1.042	0.211	11.4	1.063	1.0	0.119	0.606
330878.0	734170.1	175.6	21.110	15.229	35.8	26.030	16.8	20.714	0.876	0.088	5.7	0.880	2.5	0.013	0.600
330879.0	734169.8	175.4	19.927	14.102	35.3	24.412	16.7	19.427	0.725	0.022	1.7	0.726	2.1	0.222	0.614
330879.9	734169.5	175.5	19.116	13.295	34.8	23.285	16.9	18.530	0.593	0.098	9.3	0.601	3.4	0.178	0.620
330880.9	734169.2	175.5	18.235	12.466	34.4	22.089	16.9	17.578	0.476	0.159	18.5	0.502	4.8	0.215	0.621
330881.9	734168.9	175.5	17.405	11.703	33.9	20.974	16.8	16.691	0.373	0.206	29.0	0.427	6.5	0.245	0.622
330882.8	734168.6	175.5	16.561	10.960	33.5	19.859	16.7	15.803	0.282	0.242	40.6	0.372	7.3	0.297	0.601
330883.8	734168.3	175.5	15.800	10.298	33.1	18.860	16.6	15.008	0.204	0.268	52.8	0.377	8.4	0.325	0.590
330884.7	734168.1	175.4	15.068	9.680	32.7	17.909	16.4	14.252	0.135	0.287	64.8	0.317	8.7	0.352	0.571
330885.7	734167.8	175.5	14.403	9.126	32.4	17.051	16.3	13.569	0.077	0.299	75.6	0.309	9.0	0.369	0.567
330886.6	734167.5	175.4	13.750	8.600	32.0	16.217	16.1	12.905	0.032	0.306	84.0	0.308	8.3	0.388	0.548
330887.6	734167.2	175.4	13.133	8.113	31.7	15.437	15.9	12.285	0.034	0.310	83.7	0.311	7.4	0.403	0.528
330888.6	734166.9	175.4	12.554	7.664	31.4	14.708	15.7	11.705	0.068	0.310	77.7	0.317	6.5	0.414	0.510
330889.5	734166.6	175.4	12.018	7.256	31.1	14.039	15.5	11.172	0.100	0.308	72.1	0.324	6.0	0.427	0.504

330879.3	73.42466.8	178.9	26.664	22.807	40.5	35.087	0.0	27.921	3.329	3.693	48.0	4.972	0.8	-3.458	-1.827	47.9	5.158
330879.4	73.4247.8	179.1	27.016	23.165	40.6	35.588	0.0	28.320	3.331	3.696	48.0	4.976	0.8	-4.234	-4.681	47.9	6.311
330879.9	73.4248.7	179.0	26.865	22.998	40.6	35.365	0.0	28.142	3.330	3.693	48.0	4.973	0.8	-4.003	-4.417	47.8	5.961
330880.2	73.4249.7	178.9	26.602	22.715	40.5	34.980	0.0	27.836	3.330	3.692	47.9	4.972	0.7	-3.536	-1.893	47.7	5.259
330880.5	73.4250.6	178.9	26.431	22.546	40.5	34.646	0.0	27.432	3.331	3.694	47.9	4.972	0.7	-3.461	-1.918	47.6	5.256
330880.8	73.4251.6	178.6	26.089	22.163	40.3	34.232	0.0	27.241	3.336	3.695	47.9	4.978	0.6	-2.576	-1.023	47.6	3.821
330881.1	73.4252.6	178.7	26.170	22.236	40.4	34.341	0.0	27.328	3.344	3.704	47.9	4.990	0.6	-2.757	-1.023	47.6	4.081
330881.4	73.4253.5	178.6	26.217	22.317	40.4	34.453	0.0	27.376	3.353	3.714	47.9	5.003	0.6	-2.897	-1.133	47.6	4.240
330881.7	73.4254.5	178.8	26.297	22.344	40.4	34.508	0.0	27.461	3.364	3.725	47.9	5.020	0.6	-3.010	-1.304	47.7	4.469
330881.9	73.4255.5	178.9	26.336	22.373	40.3	34.556	0.0	27.456	3.373	3.737	47.9	5.036	0.6	-3.122	-1.456	47.7	4.681
330882.2	73.4256.4	178.8	26.327	22.349	40.3	34.534	0.0	27.481	3.388	3.750	47.9	5.054	0.6	-3.017	-1.317	47.7	4.484
330882.5	73.4257.3	178.8	26.390	22.400	40.3	34.615	0.0	27.546	3.401	3.764	47.9	5.073	0.6	-3.101	-1.413	47.7	4.611
330882.8	73.4258.9	178.9	26.465	22.461	40.3	34.677	0.0	27.620	3.415	3.778	47.9	5.093	0.6	-3.196	-1.522	47.8	4.756
330883.1	73.4259.3	178.8	26.496	22.477	40.3	34.745	0.0	27.649	3.429	3.793	47.9	5.113	0.6	-3.194	-1.523	47.8	4.756
330883.4	73.4260.2	178.9	26.565	22.532	40.3	34.834	0.0	27.720	3.444	3.807	47.9	5.134	0.6	-3.261	-1.600	47.8	4.857
330883.7	73.4261.2	178.9	26.622	22.572	40.5	34.903	0.0	27.775	3.459	3.822	47.9	5.155	0.6	-3.292	-1.639	47.9	4.907
330884.0	73.4262.1	178.9	26.652	22.585	40.3	34.935	0.0	27.800	3.474	3.836	47.8	5.176	0.6	-3.261	-1.609	47.9	4.865
330884.3	73.4263.1	178.9	26.656	22.568	40.3	34.926	0.0	27.793	3.489	3.850	47.8	5.195	0.6	-3.167	-1.509	47.9	4.727
330884.6	73.4264.6	178.9	26.684	22.570	39.8	34.953	0.0	27.802	3.504	3.864	47.8	5.216	0.6	-3.116	-1.457	48.0	4.624
330884.9	73.4265.0	178.9	26.808	22.683	40.2	35.117	0.0	27.945	3.520	3.879	47.8	5.236	0.6	-3.253	-1.613	48.0	4.862
330885.1	73.4266.0	178.8	26.721	22.570	40.2	34.977	0.0	27.834	3.534	3.891	47.8	5.256	0.6	-2.952	-1.285	48.1	4.417
330885.4	73.4266.6	178.9	26.980	22.813	40.2	35.337	0.0	28.117	3.557	3.909	47.7	5.281	0.6	-3.152	-1.571	47.9	5.016
330885.7	73.4267.9	178.9	27.005	22.814	40.2	35.352	0.0	28.132	3.567	3.922	47.7	5.301	0.6	-3.267	-1.642	48.1	4.893
330886.0	73.4268.8	178.9	27.027	22.811	40.2	35.367	0.0	28.144	3.582	3.936	47.7	5.322	0.6	-3.169	-1.538	48.2	4.750
330886.3	73.4269.8	178.9	27.135	22.896	40.2	35.504	0.0	28.253	3.599	3.951	47.7	5.344	0.6	-3.241	-1.622	48.1	4.860
330886.6	73.4270.7	178.9	27.173	22.908	40.1	35.541	0.0	28.283	3.614	3.965	47.7	5.365	0.6	-3.165	-1.542	48.2	4.750
330886.9	73.4271.7	179.0	27.283	22.992	40.1	35.679	0.0	28.392	3.631	3.981	47.6	5.389	0.6	-3.229	-1.616	48.2	4.848
330887.2	73.4272.7	178.9	27.309	22.990	40.1	35.697	0.0	28.407	3.646	3.996	47.6	5.410	0.6	-3.115	-1.493	48.3	4.680
330887.5	73.4273.6	179.0	27.388	23.043	40.1	35.792	0.0	28.482	3.665	4.012	47.6	5.434	0.6	-3.107	-1.487	48.3	4.670
330887.8	73.4274.6	179.0	27.503	23.130	40.1	35.936	0.0	28.597	3.682	4.029	47.6	5.459	0.6	-3.165	-1.551	48.3	4.757
330888.0	73.4275.5	179.0	27.611	23.211	40.1	36.011	0.0	28.704	3.691	4.037	47.7	5.474	0.6	-3.285	-1.671	48.3	4.909
330888.3	73.4276.5	179.0	27.644	23.213	40.0	36.098	0.0	28.725	3.718	4.064	47.5	5.508	0.7	-3.084	-1.463	48.3	4.637
330888.6	73.4277.4	179.0	27.701	23.240	40.0	36.159	0.0	28.774	3.736	4.082	47.5	5.534	0.7	-3.008	-1.378	48.3	4.523
330888.9	73.4278.4	179.0	27.845	23.351	40.0	36.337	0.0	28.916	3.754	4.102	47.5	5.564	0.7	-3.174	-1.547	48.3	4.680
330889.2	73.4279.4	179.1	27.958	23.439	40.0	36.483	0.0	29.032	3.776	4.122	47.5	5.590	0.7	-3.135	-1.513	48.3	4.708
330889.5	73.4280.3	179.1	28.059	23.545	40.0	36.656	0.0	29.170	3.796	4.143	47.5	5.619	0.7	-3.208	-1.589	48.2	4.814
330889.8	73.4281.3	179.0	28.211	23.601	40.0	36.801	0.0	29.285	3.817	4.165	47.5	5.648	0.7	-3.236	-1.615	48.3	4.839
330890.1	73.4282.2	179.2	28.330	23.719	39.9	36.948	0.0	29.402	3.838	4.187	47.5	5.679	0.7	-3.264	-1.640	48.1	4.889
330890.4	73.4283.2	179.2	28.443	23.799	39.9	37.086	0.0	29.512	3.859	4.209	47.5	5.710	0.7	-3.275	-1.645	48.1	4.900
330890.7	73.4284.4	179.0	28.573	23.897	39.9	37.249	0.0	29.642	3.881	4.237	47.5	5.742	0.7	-3.318	-1.685	47.9	4.939
330890.9	73.4285.1	179.3	28.662	23.954	39.9	37.354	0.0	29.725	3.903	4.255	47.5	5.774	0.7	-3.274	-1.629	47.9	4.888
330891.2	73.4286.1	179.3	28.831	24.091	39.9	37.571	0.0	29.898	3.926	4.280	47.5	5.808	0.8	-3.393	-1.749	47.9	5.056
330891.5	73.4287.7	179.0	28.825	24.049	39.8	37.540	0.0	29.873	3.947	4.302	47.5	5.840	0.8	-3.142	-1.464	47.9	4.676
330891.8	73.4288.0	179.4	29.107	24.301	39.9	37.918	0.0	30.174	3.972	4.330	47.5	5.876	0.8	-3.495	-1.838	47.7	5.191
330892.1	73.4288.9	179.4	29.130	24.288	39.8	37.927	0.0	30.181	3.994	4.353	47.5	5.906	0.8	-3.299	-1.612	47.6	4.892
330892.4	73.4289.9	179.0	29.437	24.593	39.8	38.293	0.0	30.520	4.028	4.382	47.5	5.947	0.8	-3.136	-1.457	47.9	4.679
330892.7	73.4290.8	179.6	29.556	24.650	39.8	38.486	0.0	30.626	4.043	4.407	47.5	5.981	0.8	-3.711	-1.034	47.4	5.482
330893.0	73.4291.8	179.6	29.700	24.768	39.8	38.679	0.0	30.780	4.068	4.434	47.5	6.017	0.8	-3.790	-1.105	47.3	5.587
330893.3	73.4292.8	179.0	29.855	24.880	39.8	38.869	0.0	30.926	4.093	4.460	47.5	6.053	0.8	-3.861	-1.161	47.2	5.673
330893.6	73.4293.7	179.7	29.968	24.958	39.8	39.000	0.0	31.035	4.115	4.486	47.5	6.088	0.9	-3.854	-1.141	47.1	5.657
330893.9	73.4294.7	179.0	30.120	25.077	39.8	39.159	0.0	31.289	4.140	4.514	47.5	6.129	0.9	-4.129	-1.423	47.0	6.051
330894.1	73.4295.6	179.8	30.32	25.244	39.8	39.461	0.0	31.400	4.163	4.539	47.5	6.159	0.9	-4.141	-1.418	46.9	6.049
330894.4	73.4296.6	179.9	30.490	25.378	39.8	39.670	0.0	31.568	4.186	4.565	47.5	6.194	0.9	-4.259	-1.527	46.8	6.216
330894.7	73.4297.6	179.9	30.648	25.493	39.8	39.859	0.0	31.719	4.209	4.589	47.5	6.227	0.9	-4.416	-1.611	46.6	6.341
330895.0	73.4298.6	179.9	30.790	25.576	39.7	40.004	0.0	31.834	4.230	4.614	47.5	6.259	0.9	-3.868	-1.627	46.5	6.375
330895.3	73.4299.4	180.0	30.902	25.683	39.7	40.182	0.0	31.975	4.251	4.637	47.5	6.290	0.9	-4.477	-1.706	46.4	6.495
330895.6	73.4300.0	180.0	30.997	25.749	39.7	40.269	0.0	32.079	4.272	4.659	47.5	6.320	0.9	-4.521	-1.742	46.3	6.512
330895.9	73.4301.4	180.1	31.186	25.896	39.7	40.536	0.0	32.258	4.290	4.679	47.5	6.348	0.9	-4.684	-1.894	46.3	6.744
330896.2	73.4302.3	180.2	31.338	26.011	39.7	40.727	0.0	32.409	4.308	4.698	47.5	6.374	0.9	-4.823	-1.928	46.2	6.967
330896.5	73.4303.3	180.7	31.458	26.084	39.7	40.857	0.0	32.513	4.327	4.717	47.5	6.397	0.9	-4.880	-1.971	46.1	7.042
330896.8	73.4304.2	180.3	31.558	26.159	39.7	40.990	0.0	32.619	4.339	4.729	47.5	6.418	0.9	-4.953	-1.937	46.0	7.136
330897.0	73.4305.2	180.3	31.653	26.217	39.6	41.101	0.0	32.707	4.352	4.742	47.5	6.437	0.9	-5.003	-1.977	46.0	7.199
330897.3	73.4306.6	180.3	31.746	26.258	39.6	41.187	0.0	32.776	4.364	4.754	47.4	6.452	0.9	-5.024	-1.990	45.9	7.226
330897.6	73.4307.1	180.3	31.783	26.273	39.6	41.236	0.0	32.814	4.374	4.760	47.4	6.465	0.9	-5.003	-1.954	45.9	7.183
330897.9	73.4308.1	180.3	31.873	26.326	39.6	41.339	0.0	32.897	4.383	4.766	47.4	6.475	0.9	-5.081	-1.920	45.8	7.292
330898.2	73.4309.9	180.4	31.965														

330926.4	734401.8	178.2	27.780	19.798	35.5	34.113	0.0	27.146	3.538	3.499	44.7	4.976	1.1	-3.747	-3.851	45.8	5.373
330926.6	734402.8	178.3	27.787	19.793	35.5	34.116	0.0	27.148	3.518	3.478	44.7	4.947	1.1	-3.985	-4.081	45.7	5.704
330926.9	734403.8	178.2	27.692	19.692	35.3	33.980	0.0	27.041	3.498	3.454	44.6	4.915	1.1	-4.017	-4.106	45.6	5.744
330927.2	734404.7	178.2	27.504	19.506	35.3	33.718	0.0	26.832	3.476	3.427	44.6	4.881	1.1	-3.860	-3.946	45.6	5.321
330927.5	734405.6	178.1	27.380	19.381	35.3	33.545	0.0	26.695	3.455	3.402	44.5	4.848	1.1	-3.845	-3.926	45.6	5.495
330927.8	734406.6	178.0	27.208	19.210	35.2	33.306	0.0	26.504	3.431	3.375	44.5	4.812	1.1	-3.734	-3.811	45.6	5.335
330928.1	734407.6	178.0	27.022	19.029	35.2	33.049	0.0	26.300	3.408	3.347	44.5	4.776	1.0	-3.602	-3.677	45.6	5.147
330928.4	734408.6	177.9	26.893	18.890	35.1	32.871	0.0	26.158	3.389	3.319	44.4	4.740	1.0	-3.593	-3.665	45.6	5.133
330928.7	734409.5	177.8	26.697	18.711	35.0	32.601	0.0	25.943	3.359	3.290	44.4	4.702	1.0	-3.452	-3.524	45.6	4.933
330929.0	734410.5	177.8	26.585	18.598	35.0	32.444	0.0	25.818	3.342	3.264	44.3	4.668	1.0	-3.418	-3.489	45.6	5.383
330929.3	734411.4	177.8	26.473	18.487	34.9	32.289	0.0	25.695	3.310	3.233	44.3	4.627	1.0	-3.533	-3.599	45.5	5.044
330929.6	734412.4	177.7	26.340	18.357	34.9	32.106	0.0	25.549	3.284	3.202	44.3	4.581	0.9	-3.541	-3.607	45.5	5.035
330929.9	734413.3	177.6	26.167	18.195	35.0	32.072	0.0	26.000	3.264	3.182	44.3	4.558	1.1	-4.475	-4.517	45.5	5.441
330930.1	734414.3	178.0	26.685	18.651	35.0	32.557	0.0	25.908	3.238	3.151	44.2	4.518	1.1	-4.792	-4.831	45.2	6.804
330930.4	734415.2	177.7	26.102	18.114	34.8	31.752	0.0	25.283	3.206	3.110	44.1	4.467	0.9	-3.919	-3.983	45.5	5.588
330930.7	734416.2	177.5	25.852	17.880	34.7	31.633	0.0	25.033	3.177	3.075	44.1	4.422	0.9	-3.712	-3.788	45.6	5.304
330931.0	734417.1	177.5	25.761	17.790	34.6	31.307	0.0	24.913	3.150	3.042	44.0	4.379	0.8	-3.831	-3.910	45.6	5.474
330931.3	734418.1	177.5	25.679	17.709	34.6	31.194	0.0	24.823	3.122	3.009	43.9	4.337	0.8	-3.972	-4.056	45.6	5.677
330931.6	734419.1	177.4	25.496	17.538	34.5	30.964	0.0	24.626	3.094	2.974	43.9	4.291	0.8	-3.917	-4.012	45.7	5.607
330931.9	734420.0	177.4	25.328	17.381	34.5	30.718	0.0	24.445	3.065	2.939	43.8	4.246	0.8	-3.895	-4.003	45.8	5.585
330932.2	734421.0	177.3	25.170	17.233	34.4	30.504	0.0	24.274	3.036	2.904	43.7	4.202	0.7	-3.896	-4.016	45.9	5.596
330932.5	734421.9	177.3	25.101	17.165	34.4	30.409	0.0	24.199	3.012	2.881	43.7	4.160	0.7	-4.076	-4.122	45.8	5.854
330932.8	734422.9	177.3	25.081	17.141	34.3	30.379	0.0	24.175	2.983	2.841	43.6	4.120	0.8	-4.351	-4.478	45.8	6.244
330933.0	734423.8	177.4	25.109	17.150	34.3	30.403	0.0	24.241	2.960	2.814	43.6	4.084	0.9	-4.789	-4.908	45.7	6.858
330933.3	734424.8	177.4	25.150	17.150	34.3	30.405	0.0	24.195	2.935	2.786	43.5	4.046	0.8	-5.019	-5.137	45.7	7.182
330933.6	734425.8	177.5	25.217	17.242	34.4	30.548	0.0	24.309	2.914	2.763	43.5	4.016	1.1	-5.533	-5.633	45.5	7.896
330933.9	734426.7	176.5	25.237	17.584	33.8	28.449	0.0	22.639	2.866	2.695	43.2	3.934	0.7	-2.773	-2.709	47.5	4.107
330934.2	734427.7	176.0	22.862	15.184	31.6	27.455	0.0	21.840	2.835	2.655	43.1	3.884	0.6	-1.560	-1.888	50.6	2.456
330934.5	734428.6	175.4	21.961	14.417	33.3	26.271	0.0	20.906	2.806	2.619	43.0	3.839	0.4	-0.027	-0.472	86.7	0.473
330934.8	734429.6	175.1	21.414	13.955	33.1	25.560	0.0	20.340	2.782	2.592	43.0	3.802	0.3	-0.800	-0.292	20.1	0.851
330935.1	734430.5	174.9	21.493	13.984	33.0	25.557	0.0	20.198	2.762	2.568	42.9	3.770	0.2	-0.940	-0.438	21.4	0.577
330935.4	734431.5	174.9	21.026	13.627	32.9	25.056	0.0	19.939	2.739	2.547	42.9	3.740	0.6	0.961	0.438	24.5	1.036
330935.7	734432.5	175.0	21.199	13.767	33.0	25.277	0.0	20.114	2.720	2.529	42.9	3.714	0.8	0.263	-0.203	-37.7	0.352
330936.0	734433.4	175.0	22.003	14.518	32.2	26.038	0.0	20.721	2.704	2.502	42.9	3.679	1.1	-2.012	-2.143	31.3	0.625
330936.2	734434.4	175.9	22.225	14.616	33.3	26.601	0.0	21.168	2.691	2.510	43.0	3.580	1.2	-2.452	-2.696	47.7	3.644
330936.5	734435.3	175.8	22.126	14.529	33.3	26.470	0.0	21.044	2.674	2.494	43.0	3.656	1.3	-2.341	-2.758	47.3	3.750
330936.8	734436.3	175.9	22.455	14.843	33.0	26.605	0.0	21.175	2.660	2.483	43.0	3.638	1.3	-3.027	-3.418	44.8	5.362
330937.1	734437.2	176.0	22.204	14.589	33.3	26.568	0.0	21.142	2.644	2.469	43.0	3.618	1.4	-3.244	-3.360	46.0	4.670
330937.4	734438.2	175.9	22.085	14.486	33.3	26.412	0.0	21.018	2.627	2.454	43.0	3.595	1.4	-3.277	-3.384	45.7	4.697
330937.7	734439.1	175.9	22.015	14.415	33.2	26.304	0.0	20.935	2.610	2.437	43.0	3.574	1.4	-3.427	-3.514	45.4	5.810
330938.0	734440.1	175.8	21.799	14.242	33.2	26.039	0.0	20.721	2.595	2.423	43.0	3.550	1.3	-3.237	-3.267	45.3	4.599
330938.3	734441.1	175.8	21.653	14.119	33.1	25.850	0.0	20.571	2.579	2.408	43.0	3.528	1.3	-3.207	-3.209	45.0	4.536
330938.6	734442.1	175.8	21.493	13.984	33.0	25.644	0.0	20.405	2.562	2.392	43.0	3.519	1.3	-3.428	-3.419	44.8	6.047
330938.9	734443.0	175.6	21.276	13.803	33.0	25.361	0.0	20.182	2.546	2.375	43.0	3.482	1.2	-2.965	-2.925	44.6	4.164
330939.1	734443.9	175.5	21.089	13.647	32.9	25.119	0.0	19.989	2.530	2.359	43.0	3.459	1.1	-2.840	-2.780	44.4	3.974
330939.4	734444.8	175.5	20.969	13.547	32.9	24.965	0.0	19.866	2.514	2.343	42.9	3.437	1.1	-2.805	-2.758	44.7	4.167
330939.7	734445.9	175.3	20.789	13.399	32.8	24.733	0.0	19.682	2.498	2.327	43.0	3.414	1.0	-2.728	-2.625	43.9	3.786
330940.0	734446.8	175.3	20.646	13.281	32.8	24.549	0.0	19.536	2.483	2.310	42.9	3.392	1.0	-2.681	-2.557	43.6	3.705
330940.3	734447.7	175.3	20.570	13.218	32.7	24.451	0.0	19.457	2.468	2.295	42.9	3.370	1.0	-2.760	-2.611	43.7	3.801
330940.6	734448.7	175.2	20.473	13.139	32.7	24.326	0.0	19.358	2.453	2.279	42.9	3.349	0.9	-2.801	-2.626	43.2	3.840
330940.9	734449.7	175.2	20.343	13.038	32.6	24.166	0.0	19.231	2.438	2.262	42.9	3.326	0.9	-2.782	-2.600	43.0	3.801
330941.2	734450.6	175.1	20.205	12.983	32.6	24.022	0.0	19.085	2.423	2.246	42.8	3.304	0.9	-2.724	-2.620	42.8	3.711
330941.5	734451.6	175.0	20.062	12.807	32.6	23.801	0.0	18.940	2.407	2.229	42.8	3.281	0.8	-2.666	-2.450	42.6	3.621
330941.8	734452.5	174.9	19.923	12.693	32.6	23.621	0.0	18.797	2.392	2.215	42.8	3.259	0.8	-2.607	-2.425	42.4	3.531
330942.0	734453.5	174.9	19.779	12.580	32.5	23.441	0.0	18.654	2.377	2.196	42.7	3.236	0.8	-2.547	-2.314	42.5	3.441
330942.3	734454.5	174.8	19.639	12.468	32.4	23.263	0.0	18.512	2.362	2.179	42.7	3.213	0.8	-2.487	-2.247	42.1	3.352
330942.6	734455.4	174.8	19.574	12.396	32.4	23.186	0.0	18.447	2.347	2.164	42.7	3.191	0.8	-2.421	-2.181	41.8	3.262
330942.9	734456.4	174.7	19.374	12.259	32.3	22.927	0.0	18.245	2.331	2.147	42.6	3.169	0.8	-2.391	-2.148	41.8	3.209
330943.2	734457.3	174.7	19.258	12.168	32.3	22.780	0.0	18.128	2.316	2.131	42.6	3.147	0.8	-2.373	-2.115	41.7	3.179
330943.5	734458.3	174.6	19.140	12.080	32.3	22.643	0.0	18.014	2.301	2.115	42.6	3.125	0.8	-2.360	-2.096	41.6	3.156
330943.8	734459.3	174.6	19.033	11.993	32.2	22.497	0.0	17.902	2.287	2.099	42.5	3.104	0.8	-2.347	-2.078	41.5	3.134
330944.1	734460.2	174.6	18.939	11.920	32.2	22.379	0.0	17.808	2.272	2.084	42.5	3.083	0.8	-2.368	-2.092	41.5	3.159
330944.4	734461.2	174.5	18.842	11.852	32.2	22.274	0.0	17.693	2.256	2.068	42.5	3.062	0.8	-2.344	-2.068	41.4	3.137
330944.7	734462.1	174.5	18.737	11.765	32.1	22.124	0.0	17.606	2.243	2.054	42.5	3.041	0.8	-2.374	-2.088	41.3	3.161
330944.9	734463.1	174.5	18.627	11.681	32.1	21.987	0.0	17.496	2.229	2.039	42.4	3.021	0.8	-2.357	-2.069	41.3	3.136
330945.2	734464.1	174.5	18.520	11.604	32.1	21.854	0.0	17.391	2.214	2.024							

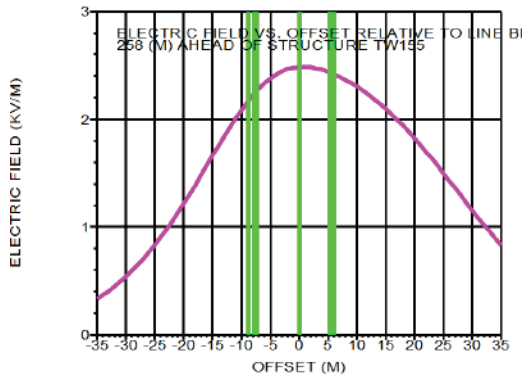


3D EMP Point Results Span from TW154 to TW155:

Measurement			B				E				EF				Space Potential			
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude				
(m)	(m)	(m)	(uT)	(deg)	(uT)	(deg)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)				
330865.3	734321.1	180.5	10.893	5.992	28.8	12.433	15.1	9.894	0.138	0.268	62.8	0.302	9.3	0.676	0.542	38.7	0.866	
330866.3	734320.8	180.5	11.368	6.316	29.1	13.005	15.4	10.349	0.115	0.272	67.1	0.295	10.9	0.642	0.539	40.0	0.838	
330867.2	734320.5	180.4	11.870	6.665	29.3	13.613	15.6	10.833	0.089	0.274	72.1	0.288	12.9	0.605	0.534	41.4	0.807	
330868.2	734320.2	180.4	12.405	7.044	29.6	14.265	15.8	11.352	0.063	0.274	77.0	0.281	15.6	0.564	0.531	43.3	0.774	
330869.1	734319.9	180.4	12.963	7.449	29.9	14.951	16.0	11.898	0.051	0.272	79.5	0.277	18.4	0.517	0.520	45.2	0.733	
330870.1	734319.6	180.4	13.546	7.892	30.2	15.695	16.2	12.489	0.071	0.267	75.1	0.277	21.8	0.464	0.514	47.9	0.692	
330871.0	734319.3	180.4	14.194	8.367	30.5	16.476	16.4	13.111	0.115	0.259	66.1	0.283	24.4	0.404	0.498	51.0	0.641	
330872.0	734319.1	180.3	14.849	8.877	30.9	17.300	16.5	13.767	0.172	0.246	55.1	0.300	25.1	0.338	0.475	54.5	0.583	
330873.0	734318.8	180.3	15.546	9.429	31.2	18.182	16.7	14.469	0.240	0.228	43.5	0.331	26.1	0.265	0.448	59.5	0.521	
330873.9	734318.5	180.4	16.317	10.050	31.6	19.164	16.8	15.250	0.319	0.204	32.6	0.379	22.7	0.165	0.426	68.8	0.457	
330874.9	734318.2	180.4	17.126	10.719	32.0	20.203	16.9	16.077	0.409	0.173	22.9	0.445	20.2	0.051	0.389	82.5	0.393	
330875.8	734317.9	180.4	17.969	11.438	32.5	21.301	17.0	16.956	0.512	0.136	14.9	0.530	17.3	-0.076	0.337	-77.3	0.345	
330876.8	734317.6	180.4	18.837	12.203	32.9	22.444	17.1	17.861	0.627	0.101	9.1	0.636	14.6	-0.209	0.266	-51.9	0.338	
330877.7	734317.3	180.4	19.753	13.032	33.4	23.644	17.0	18.831	0.757	0.100	7.5	0.764	12.4	-0.362	0.179	-26.3	0.403	
330878.7	734317.0	180.4	20.715	13.927	33.9	24.961	17.0	19.863	0.903	0.161	10.1	0.917	10.7	-0.537	0.070	-7.4	0.542	
330879.7	734316.7	180.4	21.722	14.852	34.4	26.273	16.8	20.907	1.064	0.264	13.9	1.096	9.1	-0.695	-0.096	4.6	0.697	
330880.6	734316.4	180.4	22.702	15.866	34.9	27.697	16.5	22.041	1.243	0.402	17.9	1.306	8.0	-0.902	-0.214	13.4	0.927	
330881.6	734316.2	180.4	23.773	16.950	35.5	29.196	16.2	23.236	1.439	0.571	21.6	1.548	7.2	-1.139	-0.408	19.7	1.210	
330882.5	734315.9	180.4	24.905	18.121	36.0	30.800	15.8	24.510	1.653	0.775	25.1	1.826	6.6	-1.437	-0.656	24.5	1.580	
330883.5	734315.6	180.4	26.026	19.317	36.6	32.411	15.3	25.792	1.884	1.015	28.3	2.139	6.0	-1.732	-0.937	28.4	1.969	
330884.4	734315.3	180.4	27.141	20.538	37.1	34.036	14.7	27.085	2.129	1.291	31.2	2.490	5.4	-2.042	-1.258	31.6	2.398	
330885.4	734315.0	180.4	28.179	21.712	37.6	35.573	13.9	28.308	2.386	1.603	33.9	2.875	4.7	-2.302	-1.578	34.4	2.790	
330886.3	734314.7	180.4	29.285	22.969	38.1	37.218	13.1	29.617	2.653	1.951	36.3	3.293	4.3	-2.694	-2.016	36.8	3.365	
330887.3	734314.4	180.4	30.310	24.162	38.6	38.762	12.2	30.846	2.924	2.325	38.5	3.736	3.9	-3.081	-2.481	38.9	3.956	
330888.3	734314.1	180.4	31.165	25.185	38.9	40.070	11.1	31.886	3.189	2.714	40.4	4.188	3.3	-3.380	-2.900	40.6	4.453	
330889.2	734313.8	180.4	31.976	26.158	39.3	41.312	10.0	32.875	3.445	3.108	42.1	4.640	2.9	-3.773	-3.411	42.1	5.086	
330890.2	734313.5	180.5	32.578	26.900	39.5	42.249	8.8	33.620	3.680	3.486	43.4	5.069	2.4	-4.088	-3.858	43.3	5.621	
330891.1	734313.3	180.5	33.024	27.457	39.7	42.948	7.6	34.377	3.888	3.832	44.6	5.459	2.0	-4.411	-4.307	44.3	6.165	
330892.1	734313.0	180.4	33.204	27.705	39.8	43.244	6.4	34.422	4.060	4.129	45.5	5.791	1.5	-4.597	-4.606	45.1	6.507	
330893.0	734312.7	180.5	33.280	27.814	39.9	43.372	5.2	34.515	4.196	4.370	46.2	6.058	1.3	-4.857	-4.957	45.6	6.940	
330894.0	734312.4	180.4	33.178	27.708	39.9	43.226	4.1	34.398	4.294	4.547	46.6	6.254	1.0	-5.050	-5.215	45.9	7.259	
330895.0	734312.1	180.4	32.988	27.488	39.8	42.886	2.8	34.128	4.357	4.666	47.0	6.384	0.9	-5.180	-5.381	46.1	7.469	
330896.0	734311.8	180.5	32.616	27.059	39.7	42.380	2.2	33.725	4.291	4.734	47.1	6.457	0.8	-5.154	-5.358	46.1	7.435	
330896.9	734311.5	180.4	32.329	26.721	39.6	41.943	1.4	33.377	4.406	4.766	47.3	6.491	0.8	-5.151	-5.343	46.0	7.422	
330897.8	734311.2	180.5	32.108	26.508	39.5	41.608	0.8	33.111	4.406	4.776	47.3	6.498	0.8	-5.114	-5.280	45.9	7.350	
330898.8	734310.9	180.3	31.974	26.316	39.5	41.411	0.2	32.954	4.398	4.770	47.3	6.488	0.8	-5.016	-5.144	45.7	7.185	
330899.7	734310.6	180.3	32.016	26.370	39.5	41.477	0.7	33.007	4.383	4.754	47.3	6.466	0.8	-5.046	-5.140	45.5	7.203	
330900.7	734310.3	180.3	32.130	26.516	39.5	41.658	1.4	33.151	4.360	4.723	47.3	6.428	0.9	-5.001	-5.048	45.3	7.196	
330901.7	734310.1	180.2	32.305	26.732	39.6	41.931	2.2	33.368	4.324	4.670	47.2	6.364	1.0	-4.939	-4.928	44.9	6.977	
330902.6	734309.8	180.2	32.434	26.898	39.7	42.136	3.1	33.531	4.269	4.583	47.0	6.263	1.1	-4.758	-4.665	44.4	6.663	
330903.6	734309.5	180.2	32.526	27.010	39.7	42.279	4.1	33.645	4.188	4.451	46.7	6.112	1.3	-4.584	-4.394	43.8	6.350	
330904.5	734309.2	180.1	32.476	26.950	39.7	42.202	5.2	33.583	4.078	4.266	46.3	5.951	1.5	-4.322	-4.013	42.9	5.898	
330905.5	734308.9	180.1	32.197	26.624	39.6	41.779	6.3	33.247	3.933	4.023	45.6	5.625	1.7	-3.911	-3.469	41.6	5.228	
330906.4	734308.6	180.4	31.868	26.222	39.4	41.269	7.5	32.841	3.757	3.732	44.8	5.295	2.0	-3.644	-3.065	40.1	4.765	
330907.4	734308.3	180.0	31.261	25.507	39.2	40.347	8.6	32.107	3.550	3.397	43.7	4.914	2.1	-3.205	-2.504	38.0	4.068	
330908.4	734308.0	179.9	30.590	24.713	38.9	39.325	9.7	31.294	3.322	3.036	42.4	4.500	2.3	-2.878	-2.062	35.6	3.541	
330909.3	734307.7	179.9	29.786	23.773	38.6	38.110	10.7	30.327	3.076	2.663	40.9	4.069	2.4	-2.544	-1.633	32.7	3.023	
330910.3	734307.4	179.8	28.799	22.648	38.2	36.638	12.7	29.155	2.821	2.291	39.1	3.633	2.4	-2.177	-1.154	28.6	2.411	
330911.2	734307.2	179.7	27.825	21.544	37.7	35.191	12.6	28.004	2.563	1.934	37.0	3.211	2.5	-1.814	-0.812	24.1	1.987	
330912.2	734306.9	179.7	26.754	20.360	37.3	33.620	13.3	26.754	2.309	1.601	34.7	2.809	2.4	-1.473	-0.475	17.9	1.548	
330913.1	734306.6	179.6	25.701	19.214	36.8	32.089	14.0	25.536	2.063	1.298	32.2	2.437	2.3	-1.209	-0.226	10.6	1.230	
330914.1	734306.3	179.5	24.541	17.997	36.3	30.433	14.5	24.218	1.827	1.028	29.4	2.097	1.9	-0.860	0.039	-2.6	0.861	
330915.1	734306.0	179.5	23.506	16.921	35.7	28.963	15.0	23.048	1.607	0.793	26.3	1.792	1.8	-0.472	0.180	-15.0	0.696	
330916.0	734305.7	179.4	22.454	15.860	35.2	27.490	15.3	21.876	1.402	0.591	22.9	1.521	1.5	-0.472	0.302	-32.6	0.561	
330917.0	734305.4	179.4	21.438	14.860	34.7	26.084	15.6	20.757	1.213	0.419	19.1	1.284	1.2	-0.308	0.386	-51.4	0.494	
330917.9	734305.1	179.3	20.441	13.907	34.2	24.724	15.8	19.674	1.040	0.276	14.9	1.076	0.8	-0.156	0.446	-70.7	0.473	
330918.9	734304.8	179.2	19.520	13.044	33.8	23.477	15.9	18.682	0.884	0.157	10.1	0.898	0.6	-0.063	0.474	-82.4	0.478	
330919.8	734304.5	179.2	18.627	12.230	33.3	22.283	16.0	17.733	0.743	0.060	4.6	0.745	0.3	0.022	0.489	87.4	0.489	
330920.8	734304.2	179.1	17.765	11.467	32.8	21.145	16.1	16.826	0.616	0.019	1.7	0.617	0.2	0.097	0.492	78.8	0.501	
330921.8	734304.0	179.0	16.919	10.742	32.4	20.041	16.0	15.948	0.503	0.082	9.2	0.510	0.2	0.173	0.482	70.3	0.512	
330922.7	734303.7	179.0	16.105	10.050	32.0	18.945	15.9	15.403	0.413	0.055	4.1	0.424	0.1	0.205	0.484	61.5	0.509	
330923.6	734303.4	17																

330969.9	734545.2	173.3	12.740	7.640	31.0	14.855	0.1	11.821	1.468	1.337	42.3	1.985	0.5	-2.074	-1.574	37.2	2.603
330970.2	734546.2	173.1	12.603	7.541	30.9	14.687	0.1	11.687	1.461	1.331	42.3	1.976	0.4	-1.878	-1.382	36.3	2.332
330970.5	734547.1	173.0	12.555	7.505	30.9	14.627	0.1	11.640	1.454	1.326	42.3	1.968	0.4	-1.889	-1.376	36.1	2.327
330970.8	734548.1	172.9	12.469	7.442	30.8	14.521	0.1	11.555	1.447	1.320	42.4	1.959	0.4	-1.808	-1.289	35.5	2.221
330971.1	734549.9	173.0	12.432	7.407	30.8	14.462	0.1	11.509	1.440	1.314	42.4	1.950	0.4	-1.820	-1.286	35.4	2.228
330971.3	734550.0	173.0	12.453	7.429	30.8	14.501	0.1	11.539	1.434	1.310	42.4	1.942	0.4	-2.018	-1.452	35.7	2.486
330971.6	734551.0	173.0	12.432	7.413	30.8	14.475	0.1	11.518	1.427	1.305	42.4	1.934	0.4	-2.091	-1.505	35.7	2.577
330971.9	734551.9	173.0	12.403	7.380	30.8	14.438	0.1	11.489	1.420	1.300	42.4	1.925	0.4	-2.152	-1.541	35.7	2.641
330972.2	734552.9	172.9	12.341	7.343	30.8	14.360	0.1	11.428	1.414	1.294	42.5	1.916	0.3	-2.121	-1.508	35.4	2.603
330972.5	734553.3	172.9	12.331	7.334	30.7	14.347	0.1	11.417	1.407	1.289	42.5	1.908	0.3	-2.137	-1.517	35.3	2.609
330972.8	734554.8	172.9	12.304	7.312	30.7	14.312	0.1	11.389	1.400	1.283	42.5	1.899	0.3	-2.278	-1.628	35.5	2.800
330973.1	734555.7	172.9	12.308	7.312	30.7	14.316	0.1	11.392	1.393	1.277	42.5	1.890	0.3	-2.409	-1.737	35.8	2.970
330973.4	734556.6	172.9	12.307	7.305	30.7	14.305	0.1	11.383	1.387	1.271	42.5	1.881	0.3	-2.511	-1.820	35.9	3.101
330973.7	734557.6	173.1	12.392	7.367	30.7	14.416	0.1	11.472	1.381	1.266	42.5	1.873	0.3	-2.840	-2.111	36.6	3.539
330974.0	734558.6	173.1	12.412	7.378	30.7	14.440	0.1	11.491	1.374	1.260	42.5	1.864	0.3	-3.005	-2.253	36.9	3.756
330974.3	734559.9	173.0	12.360	7.357	30.7	14.374	0.1	11.439	1.367	1.253	42.1	1.854	0.3	-3.005	-2.246	36.8	3.752
330974.6	734560.5	173.0	12.317	7.303	30.7	14.319	0.1	11.395	1.359	1.246	42.5	1.844	0.2	-3.026	-2.258	36.7	3.776
330974.9	734561.5	173.0	12.296	7.284	30.6	14.291	0.1	11.373	1.352	1.240	42.5	1.834	0.2	-3.095	-2.314	36.8	3.864
330975.2	734562.4	173.0	12.271	7.259	30.6	14.259	0.1	11.347	1.345	1.237	42.3	1.824	0.2	-3.195	-2.362	36.6	3.942
330975.5	734563.4	172.9	12.244	7.239	30.6	14.224	0.1	11.319	1.337	1.226	42.5	1.814	0.2	-3.210	-2.408	36.9	4.031
330975.8	734564.3	172.8	12.143	7.163	30.5	14.098	0.1	11.219	1.329	1.217	42.5	1.802	0.2	-3.097	-2.301	36.6	3.859
330976.1	734565.5	172.8	11.814	6.824	30.4	13.693	0.3	10.895	1.212	1.096	42.5	1.786	0.2	-1.718	-1.288	36.8	3.945
330976.4	734566.2	171.9	11.600	6.773	30.3	13.433	0.3	10.689	1.307	1.196	42.5	1.772	0.2	-2.087	-1.378	33.4	2.501
330976.7	734567.2	171.1	11.192	6.486	30.3	12.936	0.3	10.294	1.295	1.185	42.5	1.756	0.2	-1.231	-0.599	26.0	1.369
330977.0	734568.8	170.6	10.919	6.294	30.0	12.604	0.3	10.030	1.285	1.176	42.5	1.742	0.2	-0.676	-0.175	8.0	0.495
330977.3	734569.1	170.3	10.738	6.167	29.9	12.382	0.3	9.854	1.276	1.168	42.4	1.730	0.2	-0.328	0.211	-32.0	0.398
330977.5	734570.1	170.2	10.686	6.127	29.8	12.318	0.1	9.802	1.268	1.159	42.4	1.718	0.2	-0.335	0.222	-34.4	0.393
330977.8	734571.9	170.2	10.619	6.119	29.8	12.307	0.1	9.794	1.261	1.152	42.4	1.708	0.2	-0.422	0.133	-17.5	0.442
330978.1	734572.0	170.2	10.684	6.118	29.8	12.312	0.1	9.798	1.254	1.144	42.4	1.698	0.2	-0.546	0.019	-2.0	0.546
330978.4	734572.9	170.2	10.663	6.100	29.8	12.284	0.1	9.776	1.247	1.137	42.4	1.686	0.2	-0.598	-0.030	2.8	0.599
330978.7	734573.1	170.2	10.617	6.100	29.7	12.219	0.1	9.724	1.240	1.131	42.3	1.678	0.2	-0.567	0.014	3.0	0.592
330979.0	734574.8	169.9	10.532	6.003	29.7	12.123	0.1	9.647	1.234	1.124	42.3	1.669	0.2	-0.466	0.086	-10.5	0.474
330979.3	734575.8	169.6	10.352	5.878	29.6	11.904	0.1	9.473	1.226	1.117	42.3	1.659	0.2	-0.100	0.414	-76.5	0.426
330979.6	734576.6	169.6	10.457	5.884	29.6	11.947	0.1	9.457	1.219	1.110	42.3	1.648	0.2	-0.148	0.368	-87.0	0.397
330979.9	734577.7	169.5	10.310	5.842	29.5	11.849	0.1	9.430	1.217	1.106	42.3	1.644	0.1	-0.159	0.356	-65.9	0.430
330980.2	734578.7	169.4	10.249	5.797	29.5	11.775	0.1	9.370	1.212	1.102	42.3	1.638	0.1	-0.078	0.427	-79.6	0.434
330980.5	734579.9	169.3	10.189	5.749	29.4	11.699	0.1	9.305	1.208	1.098	42.3	1.631	0.1	0.025	0.481	-91.3	0.518
330980.8	734580.6	169.4	10.246	5.768	29.5	11.768	0.1	9.365	1.206	1.095	42.2	1.629	0.1	-0.201	0.313	-57.2	0.372
330981.1	734581.5	169.5	10.295	5.815	29.5	11.823	0.1	9.409	1.204	1.093	42.2	1.627	0.1	-0.377	0.153	-22.1	0.407
330981.4	734582.2	169.4	10.406	5.810	29.4	11.901	0.1	9.446	1.201	1.091	42.2	1.624	0.1	-0.430	0.022	-36.2	0.465
330981.7	734583.4	169.7	10.366	5.854	29.5	11.905	0.1	9.473	1.203	1.091	42.2	1.624	0.1	-0.462	-0.089	7.9	0.468
330982.0	734584.4	169.7	10.377	5.856	29.4	11.915	0.1	9.482	1.203	1.090	42.2	1.623	0.1	-0.701	-0.143	11.5	0.716
330982.3	734585.5	169.7	10.366	5.866	29.4	11.938	0.1	9.500	1.203	1.090	42.2	1.623	0.1	-0.778	-0.152	14.0	0.807
330982.6	734586.3	169.8	10.421	5.877	29.4	11.963	0.2	9.520	1.204	1.090	42.2	1.624	0.1	-0.855	-0.285	18.4	0.902
330982.9	734587.3	169.7	10.385	5.849	29.4	11.919	0.2	9.485	1.204	1.090	42.2	1.624	0.1	-0.781	-0.220	15.8	0.811
330983.2	734588.8	169.7	10.379	5.849	29.3	11.905	0.2	9.474	1.201	1.087	42.1	1.624	0.1	-0.764	-0.207	16.2	0.792
330983.5	734589.2	169.7	10.378	5.835	29.3	11.906	0.2	9.474	1.207	1.092	42.1	1.628	0.1	-0.770	-0.215	15.6	0.799
330983.7	734590.1	169.8	10.398	5.839	29.3	11.918	0.2	9.484	1.210	1.094	42.1	1.631	0.1	-0.794	-0.239	16.7	0.829
330984.0	734591.1	169.8	10.400	5.841	29.3	11.928	0.2	9.492	1.212	1.096	42.1	1.635	0.1	-0.802	-0.252	17.4	0.844
330984.3	734592.0	169.8	10.409	5.843	29.3	11.937	0.2	9.496	1.215	1.099	42.1	1.638	0.2	-0.812	-0.261	17.8	0.853
330984.6	734593.0	169.9	10.447	5.844	29.3	11.981	0.2	9.534	1.215	1.102	42.1	1.643	0.2	-0.884	-0.280	20.3	0.942
330984.9	734593.9	169.9	10.472	5.876	29.4	12.008	0.2	9.556	1.223	1.105	42.2	1.649	0.2	-0.926	-0.360	24.6	0.984
330985.2	734594.9	170.0	10.497	5.888	29.3	12.036	0.2	9.578	1.227	1.109	42.1	1.654	0.2	-0.945	-0.389	22.4	1.022
330985.5	734595.9	170.1	10.503	5.866	29.3	12.066	0.2	9.582	1.232	1.113	42.1	1.660	0.2	-0.972	-0.416	23.2	1.057
330985.8	734596.8	170.1	10.536	5.905	29.3	12.077	0.2	9.611	1.237	1.117	42.1	1.666	0.2	-0.957	-0.407	23.0	1.040
330986.1	734597.8	170.2	10.566	5.926	29.3	12.111	0.2	9.638	1.242	1.121	42.1	1.673	0.3	-0.983	-0.434	23.8	1.074
330986.4	734598.9	170.2	10.573	5.924	29.3	12.124	0.2	9.648	1.247	1.126	42.1	1.680	0.3	-0.919	-0.419	23.9	1.019
330986.7	734599.7	170.3	10.603	5.936	29.2	12.152	0.2	9.670	1.252	1.130	42.1	1.687	0.3	-0.968	-0.428	23.8	1.058
330987.0	734600.6	170.4	10.629	5.949	29.2	12.180	0.2	9.693	1.258	1.136	42.1	1.695	0.3	-0.970	-0.434	24.1	1.063
330987.3	734601.2	170.4	10.624	5.942	29.2	12.164	0.2	9.679	1.251	1.131	42.1	1.690	0.3	-0.947	-0.400	24.1	1.037
330987.6	734602.5	170.6	10.721	6.001	29.2	12.286	0.2	9.777	1.270	1.147	42.1	1.711	0.3	-1.067	-0.528	26.4	1.103
330987.9	734603.5	170.6	10.749	6.015	29.2	12.317	0.2	9.802	1.277	1.152	42.1	1.720	0.3	-1.066	-0.532	26.5	1.191
330988.2	734604.4	170.6	10.764	6.032	29.2	12.312	0.2	9.877	1.283	1.158	42.1	1.729	0.3	-1.193	-0.647	35.8	1.592
330988.5	734605.4	170.9	10.862	6.081	29.2	12.448	0.2	9.906	1.290	1.164	42.1	1.738	0.3	-1.198	-0.658	28.8	1.367
330988.8	734606.4	171.0	10.909	6.107	29.2	12.502	0.2	9.949	1.297	1.170	42.1	1.747	0.3	-1.237	-0.697	29.4	1.420
330989.1	734607.3	171.0	10.927	6.123	29.2	12.555	0.2	9.991	1.302	1.175	42.1	1.756	0.3	-1.270	-0.717	31.5	1.466
330989.4	734608.3	171.3	1														

331017.7	734700.0	174.4	10.699	6.138	29.8	12.334	0.3	9.815	1.292	1.213	43.2	1.772	0.4	-1.203	-1.007	39.9	1.568
331018.0	734701.0	174.4	10.670	6.129	29.9	12.305	0.3	9.792	1.290	1.213	43.2	1.771	0.5	-1.164	-0.979	40.1	1.521
331018.3	734701.9	174.5	10.670	6.138	29.9	12.309	0.3	9.795	1.290	1.213	43.2	1.770	0.5	-1.195	-0.916	40.4	1.569
331018.6	734702.9	174.4	10.612	6.110	29.9	12.245	0.3	9.744	1.288	1.212	43.3	1.769	0.5	-1.080	-0.917	40.3	1.416
331018.9	734703.8	174.9	10.566	6.091	30.0	12.196	0.3	9.705	1.287	1.212	43.3	1.781	0.5	-0.992	-0.844	40.4	1.302
331019.2	734704.8	174.5	10.576	6.107	30.0	12.212	0.3	9.718	1.287	1.213	43.3	1.768	0.5	-1.042	-0.898	40.8	1.768
331019.5	734705.7	174.5	10.534	6.091	30.0	12.168	0.3	9.683	1.286	1.213	43.3	1.768	0.5	-0.961	-0.831	40.9	1.270
331019.8	734706.7	174.8	10.528	6.096	30.1	12.165	0.3	9.681	1.286	1.213	43.3	1.768	0.5	-0.966	-0.844	41.2	1.281
331020.1	734707.6	174.5	10.482	6.078	30.1	12.117	0.3	9.642	1.286	1.214	43.3	1.769	0.5	-0.868	-0.763	41.3	1.156
331020.4	734708.6	174.6	10.480	6.084	30.2	12.133	0.3	9.645	1.287	1.215	43.3	1.770	0.5	-0.859	-0.809	41.5	1.249
331020.6	734709.6	174.6	10.453	6.080	30.2	12.093	0.3	9.623	1.287	1.216	43.4	1.771	0.5	-0.824	-0.739	41.9	1.106
331020.9	734710.5	174.7	10.449	6.089	30.2	12.094	0.3	9.624	1.288	1.218	43.4	1.773	0.5	-0.825	-0.749	42.2	1.114
331021.2	734711.5	174.7	10.418	6.080	30.3	12.062	0.3	9.599	1.289	1.219	43.4	1.774	0.5	-0.754	-0.691	42.5	1.023
331021.5	734712.4	174.8	10.411	6.087	30.3	12.060	0.3	9.597	1.290	1.221	43.4	1.776	0.5	-0.743	-0.690	42.9	1.014
331021.8	734713.4	174.9	10.407	6.096	30.4	12.061	0.3	9.598	1.291	1.224	43.5	1.779	0.5	-0.735	-0.693	43.3	1.010
331022.1	734714.4	175.0	10.382	6.103	30.4	12.043	0.3	9.584	1.292	1.225	43.5	1.782	0.5	-0.702	-0.671	43.7	0.971
331022.4	734715.3	175.0	10.382	6.103	30.4	12.043	0.3	9.584	1.295	1.229	43.5	1.785	0.5	-0.670	-0.651	44.1	0.934
331022.7	734716.2	175.0	10.372	6.109	30.5	12.037	0.3	9.579	1.297	1.231	43.5	1.789	0.5	-0.640	-0.632	44.6	0.899
331023.0	734717.2	175.1	10.364	6.120	30.5	12.034	0.3	9.577	1.300	1.235	43.5	1.793	0.5	-0.615	-0.617	45.1	0.871
331023.3	734718.2	175.2	10.352	6.121	30.6	12.026	0.3	9.570	1.302	1.238	43.6	1.797	0.5	-0.574	-0.589	45.7	0.822
331023.6	734719.1	175.3	10.351	6.123	30.6	12.032	0.3	9.575	1.305	1.242	43.6	1.801	0.5	-0.562	-0.586	46.2	0.812
331023.9	734720.1	175.3	10.344	6.142	30.7	12.030	0.4	9.573	1.309	1.245	43.6	1.806	0.5	-0.530	-0.566	46.9	0.775
331024.2	734721.0	175.5	10.360	6.165	30.8	12.056	0.4	9.594	1.312	1.250	43.6	1.812	0.6	-0.556	-0.601	47.2	0.819
331024.5	734722.0	175.6	10.377	6.190	30.8	12.083	0.4	9.615	1.316	1.254	43.6	1.818	0.6	-0.582	-0.635	47.5	0.862
331024.8	734722.9	175.7	10.385	6.209	30.9	12.099	0.4	9.628	1.320	1.259	43.6	1.824	0.6	-0.583	-0.646	48.0	0.870
331025.1	734723.9	175.8	10.387	6.224	30.9	12.109	0.4	9.636	1.324	1.264	43.7	1.830	0.6	-0.569	-0.643	48.5	0.858
331025.4	734724.8	175.9	10.412	6.255	31.0	12.147	0.4	9.666	1.328	1.269	43.7	1.837	0.6	-0.612	-0.694	48.6	0.925
331025.7	734725.8	176.0	10.419	6.274	31.1	12.162	0.4	9.678	1.333	1.274	43.7	1.844	0.6	-0.605	-0.688	49.1	0.923
331026.0	734726.8	176.2	10.437	6.301	31.1	12.191	0.4	9.702	1.338	1.280	43.7	1.851	0.6	-0.627	-0.728	49.3	0.961
331026.3	734727.7	176.3	10.452	6.327	31.2	12.218	0.4	9.723	1.343	1.285	43.8	1.859	0.6	-0.642	-0.753	49.6	0.989
331026.6	734728.7	176.4	10.471	6.355	31.3	12.249	0.5	9.747	1.348	1.291	43.8	1.866	0.6	-0.664	-0.784	49.8	1.028
331026.9	734729.6	176.6	10.497	6.389	31.3	12.288	0.5	9.779	1.353	1.297	43.8	1.874	0.6	-0.704	-0.833	49.8	1.090
331027.1	734730.6	176.7	10.510	6.414	31.4	12.313	0.5	9.798	1.358	1.303	43.8	1.883	0.6	-0.712	-0.851	50.1	1.099
331027.4	734731.5	176.8	10.531	6.451	31.5	12.358	0.5	9.834	1.364	1.310	43.8	1.890	0.6	-0.761	-0.909	50.1	1.137
331027.7	734732.5	177.1	10.563	6.483	31.5	12.394	0.5	9.863	1.370	1.316	43.9	1.900	0.6	-0.793	-0.950	50.1	1.238
331028.0	734733.4	177.2	10.588	6.518	31.6	12.433	0.5	9.894	1.376	1.323	43.9	1.908	0.6	-0.832	-0.998	50.2	1.299
331028.3	734734.4	177.4	10.607	6.549	31.7	12.466	0.5	9.920	1.382	1.329	43.9	1.916	0.6	-0.856	-1.032	50.2	1.342
331028.6	734735.4	177.5	10.627	6.582	31.8	12.500	0.6	9.947	1.387	1.336	43.9	1.926	0.6	-0.885	-1.072	50.4	1.390
331028.9	734736.3	177.7	10.647	6.615	31.9	12.535	0.6	9.975	1.393	1.343	43.9	1.935	0.6	-0.915	-1.112	50.5	1.440
331029.2	734737.3	177.9	10.660	6.644	31.9	12.561	0.6	9.996	1.399	1.349	43.9	1.944	0.6	-0.928	-1.137	50.6	1.468
331029.5	734738.2	178.0	10.687	6.682	32.0	12.604	0.6	10.030	1.406	1.356	44.0	1.953	0.6	-0.979	-1.197	50.7	1.546
331029.8	734739.2	178.2	10.699	6.712	32.1	12.630	0.6	10.050	1.412	1.363	44.0	1.962	0.6	-0.996	-1.225	50.9	1.578
331030.1	734740.1	178.3	10.700	6.736	32.2	12.644	0.7	10.062	1.418	1.370	44.0	1.972	0.6	-1.002	-1.232	51.2	1.581
331030.4	734741.1	178.4	10.702	6.760	32.3	12.658	0.7	10.073	1.424	1.376	44.0	1.981	0.6	-0.988	-1.243	51.5	1.588
331030.7	734742.0	178.6	10.699	6.781	32.4	12.687	0.7	10.080	1.430	1.383	44.0	1.990	0.6	-0.978	-1.246	51.9	1.595
331031.0	734743.0	178.7	10.709	6.812	32.5	12.692	0.7	10.100	1.437	1.390	44.0	1.999	0.6	-1.006	-1.286	52.0	1.632
331031.3	734744.0	178.9	10.715	6.841	32.6	12.713	0.8	10.117	1.443	1.397	44.1	2.008	0.6	-1.017	-1.320	52.1	1.673
331031.6	734744.9	179.0	10.705	6.860	32.7	12.714	0.8	10.118	1.449	1.403	44.1	2.017	0.6	-1.024	-1.321	52.5	1.665
331031.9	734745.9	179.2	10.718	6.895	32.8	12.744	0.8	10.142	1.456	1.410	44.1	2.027	0.6	-1.025	-1.385	52.4	1.747
331032.2	734746.8	179.3	10.688	6.902	32.9	12.723	0.9	10.124	1.462	1.416	44.1	2.035	0.7	-1.016	-1.351	53.1	1.691
331032.5	734747.8	179.5	10.670	6.918	33.0	12.716	0.9	10.119	1.468	1.422	44.1	2.044	0.7	-1.003	-1.354	53.5	1.685
331032.8	734748.7	179.6	10.645	6.928	33.1	12.701	0.9	10.108	1.474	1.429	44.1	2.053	0.7	-0.982	-1.348	53.9	1.668
331033.0	734749.7	179.7	10.624	6.945	33.2	12.692	1.0	10.100	1.481	1.435	44.1	2.062	0.7	-0.979	-1.361	54.3	1.677
331033.3	734750.6	179.9	10.610	6.966	33.3	12.693	1.0	10.101	1.487	1.441	44.1	2.070	0.7	-1.005	-1.402	54.4	1.725
331033.6	734751.6	180.1	10.597	6.989	33.4	12.694	1.0	10.102	1.493	1.447	44.1	2.079	0.7	-1.042	-1.454	54.4	1.789
331033.9	734752.6	180.2	10.575	7.006	33.5	12.686	1.1	10.095	1.499	1.452	44.1	2.087	0.7	-1.070	-1.497	54.5	1.840
331034.2	734753.5	180.3	10.571	7.017	33.6	12.687	1.1	10.120	1.506	1.458	44.1	2.096	0.7	-1.191	-1.630	53.9	2.019
331034.5	734754.5	180.6	10.521	7.036	33.8	12.657	1.2	10.072	1.512	1.463	44.1	2.104	0.7	-1.135	-1.593	54.5	1.956
331034.8	734755.4	180.8	10.504	7.060	33.9	12.656	1.2	10.071	1.518	1.468	44.0	2.112	0.7	-1.215	-1.688	54.3	2.080
331035.1	734756.4	180.9	10.448	7.057	34.0	12.608	1.3	10.033	1.524	1.473	44.0	2.120	0.7	-1.212	-1.703	54.6	2.090
331035.4	734757.3	181.0	10.329	7.011	34.2	12.484	1.3	9.934	1.530	1.477	44.0	2.127	0.7	-1.069	-1.582	56.0	1.910
331035.7	734758.3	181.2	10.320	7.044	34.3	12.494	1.4	9.943	1.536	1.482	44.0	2.134	0.7	-1.221	-1.746	55.1	2.131
331036.0	734759.3	181.5	10.315	7.055	34.5	12.598	1.5	9.866	1.542	1.486	43.9	2.141	0.7	-1.171	-1.717	55.7	2.078
331036.3	734760.2	181.5	10.142	6.997	34.6	12.322	1.5	9.805	1.548	1.490	43.9	2.148	0.7	-1.182	-1.745	55.9	2.107
331036.6	734761.1	181.7	10.063	6.982	34.8	12.249	1.6	9.746	1.553	1.493	43.9	2.155	0.7	-1.220	-1.799	55.9	2.174
331036.9	734762.1	181.8	9.917	6.920	34.9	12.093	1.7	9.623	1.559	1.496	43.8	2.161	0.7	-1.114	-1.715	57.0	2.045
331037.2	734763.1	181.9	9.														

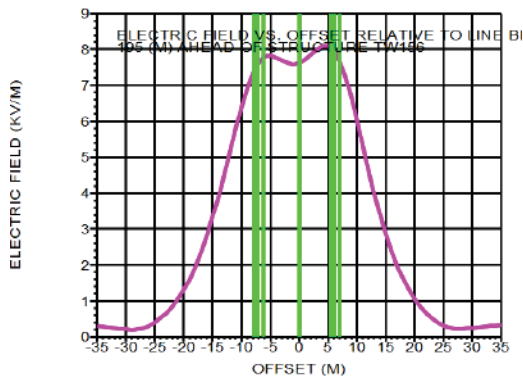


3D EMF Point Results Span from TW155 to TW156:

Measurement			B								E								Space Potential			
(m)	(m)	(m)	Real Imaginary (uT)	Angle Magnitude (uT)	Polarization	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Polarization	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Axial Ratio	Real Imaginary (kV)	Angle Magnitude (kV)								
331012.6	734802.1	185.7	3.242	1.687	27.5	3.656	10.9	2.268	0.266	0.205	37.5	0.336	3.2	0.109	-0.402	-74.8	0.416					
331013.6	734801.8	185.8	3.298	1.715	27.5	3.717	10.7	2.958	0.295	0.226	37.5	0.372	3.2	0.050	-0.454	-83.7	0.456					
331014.5	734801.5	185.8	3.339	1.737	27.5	3.764	10.6	2.995	0.325	0.250	37.5	0.410	3.0	0.014	-0.488	-88.3	0.489					
331015.5	734801.2	185.8	3.374	1.756	27.5	3.804	10.4	3.027	0.358	0.275	37.5	0.451	2.9	-0.014	-0.518	88.4	0.518					
331016.4	734800.9	185.8	3.414	1.777	27.5	3.849	10.2	3.063	0.393	0.303	37.6	0.496	2.7	-0.061	-0.562	83.8	0.565					
331017.4	734800.6	185.9	3.467	1.803	27.5	3.908	9.9	3.110	0.430	0.333	37.8	0.544	2.7	-0.146	-0.636	77.1	0.652					
331018.3	734800.3	185.9	3.496	1.819	27.5	3.941	9.6	3.136	0.469	0.366	37.9	0.595	2.5	-0.185	-0.675	74.7	0.700					
331019.3	734800.0	186.1	3.554	1.848	27.5	4.006	9.3	3.188	0.512	0.401	38.1	0.650	2.5	-0.309	-0.781	68.4	0.839					
331020.2	734799.7	186.2	3.601	1.873	27.5	4.059	9.0	3.230	0.556	0.439	38.3	0.709	2.4	-0.419	-0.878	62.5	0.973					
331021.2	734799.4	186.2	3.628	1.889	27.5	4.090	8.5	3.255	0.603	0.480	38.5	0.771	2.3	-0.489	-0.944	62.6	1.063					
331022.2	734799.1	186.0	3.619	1.889	27.6	4.082	8.2	3.248	0.652	0.523	38.8	0.836	2.1	-0.467	-0.937	63.5	1.047					
331023.1	734798.8	186.5	3.682	1.925	27.6	4.155	7.6	3.306	0.704	0.571	39.0	0.906	2.1	-0.674	-1.115	58.8	1.303					
331024.1	734798.5	186.1	3.665	1.923	27.7	4.139	7.2	3.293	0.757	0.620	39.3	0.979	1.9	-0.655	-1.111	59.5	1.290					
331025.0	734798.2	186.3	3.728	1.963	27.8	4.213	6.5	3.353	0.814	0.673	39.6	1.056	1.9	-0.905	-1.329	55.7	1.608					
331026.0	734797.9	186.4	3.734	1.958	27.9	4.248	6.3	3.375	0.873	0.729	39.9	1.137	1.8	-1.043	-1.456	54.4	1.792					
331026.9	734797.6	186.4	3.741	1.995	28.1	4.240	5.4	3.374	0.932	0.786	40.1	1.220	1.7	-1.116	-1.531	53.9	1.894					
331027.9	734797.3	186.4	3.741	2.012	28.3	4.247	4.8	3.380	0.994	0.847	40.4	1.306	1.6	-1.235	-1.644	53.1	2.057					
331028.8	734797.0	186.4	3.734	2.028	28.5	4.248	4.3	3.381	1.057	0.909	40.7	1.394	1.6	-1.361	-1.765	52.4	2.228					
331029.8	734796.7	186.5	3.713	2.040	28.8	4.237	3.8	3.372	1.120	0.973	41.0	1.484	1.4	-1.473	-1.875	51.8	2.384					
331030.8	734796.4	186.5	3.675	2.045	29.1	4.206	3.3	3.347	1.184	1.037	41.2	1.574	1.3	-1.562	-1.964	51.5	2.509					
331031.7	734796.2	186.5	3.625	2.045	29.4	4.162	2.9	3.312	1.248	1.102	41.4	1.665	1.2	-1.650	-2.053	51.2	2.634					
331032.7	734795.9	186.5	3.573	2.046	29.8	4.118	2.6	3.277	1.311	1.167	41.7	1.755	1.1	-1.779	-2.178	50.7	2.812					
331033.6	734795.6	186.5	3.483	2.023	30.1	4.028	2.5	3.205	1.373	1.230	41.8	1.843	1.1	-1.826	-2.228	50.7	2.881					
331034.6	734795.3	186.5	3.391	1.991	30.5	3.921	2.5	3.121	1.433	1.291	42.0	1.929	1.0	-1.884	-2.288	50.5	2.964					
331035.5	734795.0	186.4	3.243	1.937	30.8	3.777	2.8	3.006	1.491	1.350	42.2	2.011	0.9	-1.896	-2.304	50.6	2.984					
331036.5	734794.7	186.4	3.081	1.863	31.2	3.600	3.3	2.865	1.545	1.405	42.3	2.088	0.9	-1.885	-2.298	50.6	2.972					
331037.4	734794.4	186.5	2.975	1.831	31.6	3.494	3.8	2.780	1.597	1.457	42.4	2.161	0.8	-2.168	-2.560	49.7	3.354					
331038.4	734794.1	186.6	2.823	1.765	32.0	3.329	4.6	2.650	1.644	1.503	42.4	2.228	0.7	-2.371	-2.747	49.2	3.628					
331039.3	734793.8	186.5	2.543	1.600	32.2	3.004	6.1	2.391	1.686	1.543	42.5	2.286	0.7	-2.178	-2.570	49.7	3.368					
331040.3	734793.5	186.5	2.319	1.478	32.5	2.749	7.7	2.187	1.724	1.578	42.5	2.338	0.7	-2.300	-2.680	49.4	3.531					
331041.3	734793.2	186.6	2.056	1.331	32.9	2.449	9.9	1.949	1.757	1.608	42.5	2.382	0.7	-2.380	-2.751	49.1	3.638					
331042.2	734792.9	186.5	1.718	1.133	33.4	2.058	13.6	1.638	1.784	1.630	42.4	2.417	0.7	-2.214	-2.594	49.5	3.410					
331043.2	734792.6	186.5	1.356	0.968	34.6	1.703	18.7	1.356	1.807	1.647	42.4	2.445	0.7	-2.219	-2.594	49.5	3.414					
331044.1	734792.3	186.5	1.081	0.835	37.7	1.366	25.9	1.087	1.824	1.659	42.3	2.466	0.8	-2.248	-2.615	49.3	3.449					
331045.1	734792.0	186.5	0.784	0.771	44.5	1.100	32.4	0.875	1.837	1.666	42.2	2.480	0.8	-2.307	-2.663	49.1	3.523					
331046.0	734791.7	186.6	0.589	0.817	54.2	1.007	46.6	0.801	1.845	1.668	42.1	2.487	0.8	-2.190	-2.588	48.9	3.586					
331047.0	734791.4	186.5	0.663	0.984	56.0	1.187	10.1	0.940	1.848	1.665	42.0	2.487	0.8	-2.316	-2.659	48.9	3.526					
331047.9	734791.1	186.5	0.993	1.250	51.5	1.596	14.1	1.270	1.846	1.660	42.0	2.483	0.8	-2.135	-2.480	49.4	3.280					
331048.9	734790.8	186.5	1.396	1.554	48.1	2.089	16.3	1.651	1.841	1.651	41.9	2.473	0.8	-2.157	-2.505	49.5	3.306					
331049.9	734790.5	186.4	1.857	1.901	45.7	2.658	8.9	2.115	1.832	1.639	41.8	2.459	0.8	-1.988	-2.349	49.8	3.078					
331050.8	734790.2	186.4	2.287	2.164	44.1	3.251	8.0	2.587	1.820	1.626	41.8	2.441	0.8	-1.797	-2.174	50.4	2.808					
331051.8	734790.0	186.4	2.806	2.630	43.1	3.846	7.2	3.061	1.805	1.611	41.7	2.419	0.8	-1.790	-2.164	50.4	2.808					
331052.7	734789.7	186.4	3.285	3.003	42.4	4.451	6.4	3.542	1.787	1.594	41.7	2.395	0.8	-1.712	-2.092	50.7	2.703					
331053.7	734789.4	186.4	3.762	3.275	41.9	5.054	5.8	4.022	1.767	1.575	41.7	2.367	0.8	-1.637	-2.022	50.8	2.601					
331054.6	734789.1	186.0	4.196	3.702	41.4	5.595	5.0	4.453	1.744	1.557	41.8	2.338	0.8	-0.870	-1.578	57.0	1.596					
331055.6	734788.8	186.1	4.653	4.060	41.1	6.175	4.6	4.914	1.718	1.536	41.8	2.304	0.8	-0.986	-1.438	55.6	1.744					
331056.5	734788.5	186.1	5.09	4.401	40.8	6.730	4.5	5.355	1.690	1.513	41.8	2.268	0.7	-0.962	-1.413	55.8	1.710					
331057.5	734788.2	186.1	5.517	4.730	40.6	7.268	3.7	5.783	1.660	1.489	41.9	2.230	0.7	-0.944	-1.394	55.9	1.684					
331058.5	734787.9	186.1	5.920	5.039	40.4	7.774	3.4	6.187	1.627	1.463	42.0	2.189	0.7	-0.880	-1.334	56.6	1.598					
331059.4	734787.6	186.2	6.315	5.340	40.2	8.270	3.1	6.582	1.593	1.436	42.0	2.145	0.6	-0.801	-1.263	57.9	1.506					
331060.4	734787.3	186.2	6.722	5.607	40.0	8.715	2.8	6.935	1.556	1.407	42.1	2.098	0.6	-0.795	-1.252	57.6	1.483					
331061.3	734787.0	186.3	7.037	5.881	39.9	9.171	2.5	7.298	1.518	1.375	42.2	2.048	0.5	-0.851	-1.299	56.8	1.553					
331062.3	734786.7	186.3	7.354	6.162	39.7	9.642	2.3	7.697	1.477	1.332	42.3	2.096	0.5	-0.917	-1.347	56.1	1.637					
331063.2	734786.4	186.3	7.625	6.298	39.6	9.890	2.1	7.980	1.435	1.307	42.3	2.041	0.5	-0.963	-1.125	59.5	1.306					
331064.2	734786.1	186.3	7.900	6.490	39.4	10.224	1.9	8.364	1.391	1.270	42.4	1.884	0.4	-0.648	-1.109	59.7	1.285					
331065.1	734785.8	186.3	8.142	6.649	39.2	10.510	1.6	8.746	1.341	1.234	42.4	1.804	0.4	-0.601	-1.043	60.1	1.264					
331066.1	734785.5	186.3	8.334	6.788	39.1	10.736	1.7	8.943	1.299	1.190	42.5	1.762	0.4	-0.497	-0.968	62.8	1.088					
331067.1	734785.2	186.3	8.519	6.878	38.9	10.949	1.7	9.113	1.251	1.148	42.5	1.698	0.4	-0.446	-0.921	64.1	1.023					
331068.0	734784.9	186.3	8.702	6.932	38.8	11.156	1.6	9.278	1.204	1.104	42.6	1.638	0.4	-0.392	-0.874	65.4	0.957					
331069.0	734784.6	186.3	8.777	7.002	38.6	11.228	1.7	8.935	1.153	1.059	42.6	1.566	0.3	-0.260	-0.749	70.8	0.793					
331069.9	734784.3	186.3	8.879	7.042	38.4	11.333	1.7	9.019	1.103	1.014	42.6	1.488	0.3	-0.200	-0.693	73.9	0.721					
331070.9	734784.0	186.3	8.948	7.082	38.2	11.439	1.7	9.067	1.050	0.967	42.6	1.394	0.3	-0.129	-0.616	76.7	0.647					
331071.8	734783.8	186.3	8.997	7.049	38.1	11.430	1.9	9.066	1.001	0.921	42.6	1.360	0.3	-0.041	-0.548	85.7	0.550					
33																						

331079.7	3348009.4	198.2	17.831	13.765	37.7	22.526	1.3	17.926	2.634	2.713	45.8	3.781	0.4	-2.650	-1.175	50.1	4.137
331079.5	334809.6	198.2	18.068	13.903	37.6	22.798	1.3	18.142	2.660	2.743	45.9	3.821	0.4	-2.554	-1.077	50.3	3.999
331080.4	334810.0	198.3	18.409	14.122	37.5	23.202	1.3	18.463	2.686	2.773	45.9	3.861	0.5	-2.711	-1.241	50.1	4.226
331081.3	334811.5	198.3	18.715	14.315	37.4	23.562	1.2	18.750	2.713	2.803	45.9	3.901	0.5	-2.833	-1.348	50.0	4.373
331082.2	334812.0	198.3	18.978	14.477	37.3	23.869	1.2	18.984	2.738	2.833	46.0	3.937	0.5	-2.937	-1.388	49.9	4.403
331083.1	334811.3	198.3	19.219	14.625	37.3	24.150	1.2	19.218	2.764	2.862	46.0	3.978	0.5	-2.833	-1.372	50.0	4.404
331084.0	334811.8	198.3	19.444	14.763	37.2	24.413	1.2	19.427	2.789	2.890	46.0	4.017	0.5	-2.810	-1.349	50.0	4.372
331084.9	334812.2	198.3	19.670	14.894	37.1	24.679	1.2	19.654	2.814	2.919	46.0	4.054	0.5	-2.809	-1.349	50.0	4.371
331085.8	334812.7	198.3	19.901	15.049	37.1	24.951	1.2	19.855	2.840	2.946	46.1	4.092	0.5	-2.832	-1.374	50.0	4.405
331086.7	334813.1	198.3	20.103	15.175	37.0	25.189	1.2	20.044	2.865	2.974	46.1	4.129	0.5	-2.805	-1.346	50.0	4.366
331087.6	334813.6	198.4	20.366	15.308	37.0	25.502	1.2	20.294	2.890	3.002	46.1	4.167	0.5	-2.929	-1.475	49.9	4.544
331088.5	334814.0	198.4	20.601	15.501	37.0	25.781	1.2	20.516	2.915	3.029	46.1	4.204	0.5	-3.001	-1.550	49.8	4.688
331089.4	334814.5	198.4	20.782	15.617	36.9	25.996	1.2	20.687	2.939	3.056	46.1	4.240	0.5	-2.967	-1.515	49.8	4.600
331090.3	334814.9	198.4	20.941	15.717	36.9	26.183	1.2	20.836	2.963	3.082	46.1	4.275	0.5	-2.892	-1.438	49.9	4.493
331091.2	334815.4	198.4	21.102	15.821	36.9	26.374	1.2	20.988	2.987	3.108	46.1	4.310	0.5	-2.833	-1.377	50.0	4.408
331092.1	334815.8	198.4	21.244	15.965	36.9	26.650	1.2	21.124	3.011	3.146	46.1	4.346	0.5	-2.968	-1.519	49.8	4.604
331093.0	334816.3	198.4	21.553	16.126	36.8	26.918	1.2	21.420	3.035	3.160	46.2	4.381	0.6	-3.034	-1.588	49.8	4.699
331093.9	334816.7	198.3	21.670	16.201	36.8	27.057	1.2	21.531	3.058	3.184	46.2	4.415	0.6	-2.903	-1.453	49.9	4.511
331094.8	334817.1	198.3	21.869	16.398	36.8	27.298	1.2	21.723	3.081	3.209	46.2	4.449	0.6	-2.967	-1.520	49.9	4.654
331095.7	334817.6	198.3	22.015	16.437	36.7	27.474	1.2	21.863	3.104	3.234	46.2	4.482	0.6	-2.918	-1.471	49.9	4.534
331096.5	334818.0	198.3	22.197	16.564	36.7	27.696	1.2	22.040	3.127	3.258	46.2	4.516	0.6	-2.959	-1.516	49.9	4.595
331097.4	334818.5	198.3	22.357	16.675	36.7	27.920	1.3	22.195	3.152	3.289	46.2	4.549	0.6	-2.958	-1.516	49.9	4.595
331098.3	334818.9	198.3	22.517	16.787	36.7	28.086	1.3	22.350	3.172	3.306	46.2	4.581	0.6	-2.962	-1.523	49.9	4.603
331099.2	334819.4	198.2	22.660	16.845	36.7	28.188	1.3	22.431	3.193	3.328	46.2	4.612	0.6	-2.796	-1.353	50.2	4.366
331100.1	334819.8	198.2	22.776	16.974	36.7	28.404	1.3	22.603	3.215	3.352	46.2	4.645	0.6	-2.850	-1.411	50.1	4.415
331101.0	334820.3	198.2	22.952	17.097	36.7	28.620	1.3	22.775	3.237	3.375	46.2	4.676	0.6	-2.908	-1.474	50.1	4.530
331101.9	334820.7	198.2	23.092	17.199	36.7	28.793	1.3	22.913	3.259	3.397	46.2	4.708	0.6	-2.890	-1.458	50.1	4.507
331102.8	334821.2	198.2	23.236	17.289	36.7	28.959	1.4	23.045	3.280	3.420	46.2	4.739	0.6	-2.967	-1.433	50.2	4.470
331103.7	334821.6	198.2	23.409	17.430	36.7	29.185	1.4	23.225	3.302	3.443	46.2	4.771	0.6	-2.953	-1.429	50.1	4.602
331104.6	334822.1	198.1	23.525	17.517	36.7	29.331	1.4	23.341	3.324	3.465	46.2	4.801	0.6	-2.894	-1.468	50.2	4.517
331105.5	334822.5	198.1	23.677	17.602	36.7	29.507	1.4	23.481	3.349	3.486	46.2	4.832	0.6	-2.934	-1.496	50.1	4.617
331106.4	334823.0	198.1	23.821	17.737	36.7	29.699	1.4	23.634	3.367	3.511	46.2	4.864	0.6	-2.932	-1.510	50.1	4.573
331107.3	334823.4	198.1	24.001	17.871	36.7	29.924	1.5	23.813	3.389	3.534	46.2	4.897	0.7	-3.032	-1.615	50.0	4.718
331108.2	334823.8	198.1	24.124	17.966	36.7	30.081	1.5	23.937	3.411	3.557	46.2	4.929	0.7	-3.006	-1.572	50.0	4.588
331109.1	334824.3	198.1	24.222	18.041	36.7	30.202	1.5	24.034	3.432	3.581	46.2	4.960	0.7	-2.913	-1.490	50.1	4.546
331110.0	334824.7	198.0	24.322	18.119	36.7	30.329	1.5	24.135	3.454	3.604	46.2	4.992	0.7	-2.834	-1.406	50.2	4.431
331110.9	334825.2	198.0	24.340	18.196	36.7	30.356	1.5	24.157	3.476	3.627	46.2	5.023	0.7	-2.860	-1.438	50.2	4.517
331111.8	334825.6	198.0	24.638	18.359	36.7	30.726	1.5	24.451	3.498	3.653	46.2	5.058	0.7	-2.957	-1.527	50.0	4.602
331112.7	334826.1	197.9	24.698	18.411	36.7	30.805	1.5	24.514	3.520	3.677	46.3	5.090	0.7	-2.790	-1.348	50.2	4.358
331113.5	334826.6	197.9	24.867	18.536	36.7	31.011	1.6	24.677	3.542	3.699	46.3	5.123	0.7	-2.872	-1.428	50.2	4.417
331114.4	334827.0	197.9	25.035	18.668	36.7	31.229	1.6	24.851	3.564	3.726	46.3	5.156	0.7	-2.982	-1.538	49.9	4.627
331115.3	334827.4	198.0	25.240	18.823	36.7	31.486	1.6	25.056	3.587	3.751	46.3	5.190	0.8	-3.173	-1.730	49.6	4.897
331116.2	334827.9	198.0	25.351	18.917	36.7	31.637	1.6	25.176	3.609	3.775	46.3	5.223	0.8	-3.156	-1.706	49.6	4.869
331117.1	334828.3	197.9	25.492	19.022	36.7	31.807	1.7	25.311	3.631	3.799	46.3	5.255	0.8	-3.181	-1.725	49.5	4.899
331118.0	334828.8	197.9	25.658	19.150	36.7	32.017	1.7	25.478	3.653	3.824	46.3	5.288	0.8	-3.289	-1.820	49.3	5.048
331118.9	334829.2	197.9	25.765	19.259	36.7	32.155	1.7	25.588	3.674	3.847	46.3	5.320	0.8	-3.198	-1.789	49.3	5.017
331119.8	334829.7	197.9	25.921	19.358	36.8	32.351	1.7	25.744	3.695	3.871	46.3	5.351	0.8	-3.346	-1.875	49.2	5.120
331120.7	334830.1	197.9	26.088	19.482	36.8	32.555	1.7	25.906	3.716	3.894	46.3	5.383	0.8	-3.454	-1.980	49.0	5.270
331121.6	334830.5	197.9	26.197	19.576	36.8	32.706	1.8	26.017	3.737	3.917	46.3	5.414	0.8	-3.455	-1.973	49.0	5.265
331122.5	334831.0	197.8	26.208	19.598	36.8	32.725	1.8	26.041	3.756	3.939	46.4	5.443	0.8	-3.203	-1.703	49.1	4.896
331123.4	334831.4	197.8	26.426	19.762	36.8	32.998	1.8	26.259	3.777	3.961	46.4	5.473	0.8	-3.467	-1.972	48.9	5.272
331124.3	334831.9	197.8	26.534	19.851	36.8	33.138	1.8	26.369	3.798	3.983	46.4	5.502	0.8	-3.465	-1.963	48.9	5.264
331125.2	334832.3	197.8	26.678	19.965	36.8	33.322	1.8	26.516	3.815	4.004	46.4	5.531	0.8	-3.557	-2.052	48.7	5.392
331126.1	334832.8	197.8	26.826	20.067	36.8	33.467	1.8	26.632	3.837	4.028	46.4	5.560	0.8	-3.659	-2.148	48.6	5.486
331127.0	334833.2	197.7	26.909	20.154	36.8	33.619	1.9	26.753	3.852	4.044	46.4	5.585	0.8	-3.635	-2.101	48.6	5.467
331127.9	334833.7	197.7	27.000	20.232	36.8	33.739	1.9	26.849	3.869	4.063	46.4	5.611	0.8	-3.592	-2.071	48.6	5.429
331128.8	334834.1	197.7	27.039	20.259	36.8	33.769	1.9	26.884	3.882	4.076	46.4	5.636	0.8	-3.684	-2.158	48.4	5.552
331129.7	334834.6	197.7	27.231	20.422	36.9	34.038	1.9	27.087	3.903	4.100	46.4	5.660	0.8	-3.686	-2.168	48.5	5.558
331130.5	334835.0	197.6	27.326	20.503	36.9	34.162	1.9	27.185	3.919	4.117	46.4	5.684	0.8	-3.688	-2.157	48.4	5.558
331131.4	334835.5	197.6	27.461	20.609	36.9	34.298	1.9	27.262	3.934	4.134	46.4	5.706	0.8	-3.722	-2.184	48.4	5.582
331132.3	334835.9	197.5	27.490	20.649	36.9	34.382	1.9	27.360	3.949	4.150	46.4	5.728	0.8	-3.648	-2.109	48.4	5.495
331133.2	334836.4	197.5	27.538	20.700	36.9	34.451	1.9	27.415	3.963	4.165	46.4	5.749	0.8	-3.548	-2.002	48.4	5.349
331134.1	334836.9	197.5	27.614	20.767	36.9	34.550	1.9	27.494	3.978	4.180	46.4	5.769	0.8	-3.718	-2.149	48.3	5.469
331135.0	334837.2	197.4	27.741	20.873	37.0	34.716	1.9	27.627	3.990	4.195	46.4	5.789	0.8	-3.638	-2.093	48.4	5.377
331135.9	334837.7	197.4	27.823	20.946	37.0	34.827	2.0	27.714	4.003	4.209	46.4	5.809	0.8	-3.642	-2.096	48.4	5.481
331136.8	334838.1																

331223.6	734881.5	185.8	34.371	27.666	38.8	44.122	1.9	35.111	5.149	5.609	47.4	7.614	1.1	-5.719	-6.032	46.5	8.312
331224.5	734881.9	185.8	34.403	27.732	38.8	44.212	1.9	35.183	5.143	5.602	47.4	7.605	1.1	-5.922	-6.262	46.6	8.619
331225.4	734882.3	185.7	34.433	27.763	38.9	44.207	1.8	35.179	5.137	5.598	47.5	7.598	1.0	-5.768	-6.104	46.6	8.398
331226.3	734882.8	185.7	34.432	27.817	38.9	44.265	1.8	35.225	5.129	5.590	47.5	7.587	1.1	-5.867	-6.223	46.7	8.553
331227.2	734883.2	185.7	34.420	27.854	39.3	44.279	1.8	35.236	5.127	5.583	47.5	7.576	1.0	-5.832	-6.176	46.7	8.481
331228.1	734883.7	185.6	34.376	27.876	39.0	44.259	1.7	35.220	5.112	5.576	47.5	7.564	1.0	-5.646	-6.007	46.8	8.244
331229.0	734884.1	185.6	34.376	27.917	39.1	44.284	1.7	35.240	5.101	5.566	47.5	7.550	1.0	-5.663	-6.040	46.8	8.279
331229.9	734884.6	185.6	34.390	27.964	39.1	44.324	1.7	35.270	5.090	5.555	47.6	7.534	1.0	-5.748	-6.149	46.9	8.417
331230.8	734885.0	185.5	34.319	27.971	39.2	44.273	1.6	35.232	5.078	5.544	47.5	7.518	0.9	-5.524	-5.921	47.0	8.098
331231.7	734885.4	185.5	34.230	28.016	39.2	44.311	1.6	35.241	5.064	5.530	47.6	7.498	0.9	-5.624	-6.049	47.1	8.259
331232.6	734885.9	185.4	34.267	28.023	39.3	44.267	1.6	35.227	5.049	5.516	47.5	7.478	0.9	-5.464	-5.894	47.2	8.037
331233.4	734886.4	185.3	34.174	28.012	39.3	44.187	1.5	35.163	5.033	5.500	47.5	7.456	0.8	-5.211	-5.638	47.3	7.677
331234.3	734886.8	185.3	34.146	28.034	39.4	44.180	1.5	35.157	5.016	5.483	47.5	7.431	0.8	-5.210	-5.659	47.4	7.692
331235.2	734887.3	185.2	34.045	28.014	39.4	44.089	1.4	35.085	4.998	5.465	47.6	7.406	0.8	-4.969	-5.417	47.5	7.351
331236.1	734887.7	185.2	34.030	28.041	39.5	44.095	1.4	35.090	4.979	5.445	47.6	7.378	0.8	-5.040	-5.520	47.6	7.475
331237.0	734888.2	185.1	33.994	28.056	39.5	44.077	1.4	35.037	4.960	5.424	47.6	7.350	0.7	-5.051	-5.556	47.7	7.508
331237.9	734888.6	185.1	33.953	28.067	39.6	44.052	1.3	35.055	4.939	5.403	47.6	7.320	0.8	-5.057	-5.587	47.9	7.535
331238.8	734889.0	185.0	33.889	28.061	39.6	43.999	1.3	35.013	4.918	5.381	47.6	7.290	0.8	-4.996	-5.545	48.0	7.463
331239.7	734889.5	185.0	33.907	28.108	39.7	44.004	1.3	35.048	4.899	5.359	47.6	7.259	0.9	-5.238	-5.812	48.1	7.811
331240.6	734889.9	185.0	33.840	28.099	39.7	43.985	1.3	35.002	4.875	5.336	47.6	7.228	0.9	-5.169	-5.782	48.2	7.756
331241.5	734890.4	184.9	33.729	28.059	39.8	43.874	1.2	34.914	4.853	5.314	47.6	7.196	0.8	-4.991	-5.610	48.3	7.509
331242.4	734890.8	184.7	33.565	27.990	39.8	43.698	1.2	34.733	4.824	5.291	47.6	7.164	0.8	-4.663	-5.371	48.4	7.038
331243.3	734891.3	184.7	33.479	27.952	39.9	43.614	1.1	34.707	4.808	5.269	47.6	7.133	0.8	-4.594	-5.214	48.6	6.949
331244.2	734891.7	184.6	33.402	27.929	39.9	43.540	1.1	34.648	4.785	5.247	47.6	7.101	0.8	-4.561	-5.196	48.7	6.914
331245.1	734892.2	184.6	33.406	27.963	39.9	43.565	1.1	34.668	4.763	5.225	47.6	7.070	0.8	-4.777	-5.449	48.8	7.246
331246.0	734892.6	184.5	33.189	27.934	40.0	43.316	1.0	34.469	4.740	5.203	47.7	7.039	0.8	-4.342	-4.984	48.9	6.610
331246.9	734893.1	184.5	33.202	27.874	40.0	43.351	1.0	34.497	4.718	5.182	47.7	7.008	0.9	-4.593	-5.272	48.9	6.992
331247.8	734893.5	184.3	33.218	27.886	40.1	43.013	1.0	34.229	4.695	5.161	47.7	6.977	0.8	-3.995	-4.621	49.2	6.109
331248.7	734894.0	184.3	32.881	27.687	40.1	42.985	0.9	34.206	4.673	5.140	47.7	6.946	0.8	-4.116	-4.762	49.2	6.295
331249.6	734894.4	184.2	32.844	27.687	40.1	42.957	0.9	34.184	4.650	5.118	47.7	6.915	0.9	-4.241	-4.906	49.2	6.485
331250.4	734894.9	184.2	32.908	27.692	40.2	42.929	0.9	34.160	4.628	5.097	47.8	6.884	0.8	-4.372	-5.055	49.1	6.684
331251.3	734895.3	184.0	32.517	27.480	40.2	42.574	0.8	33.879	4.603	5.073	47.8	6.850	0.8	-3.808	-4.434	49.3	5.845
331252.2	734895.7	184.1	32.738	27.687	40.2	42.876	0.9	34.120	4.581	5.052	47.8	6.820	1.0	-4.653	-5.370	49.1	7.105
331253.1	734896.6	184.1	32.614	27.614	40.3	42.715	0.8	34.007	4.561	5.031	47.8	6.787	1.0	-4.607	-5.323	49.1	7.047
331254.0	734896.6	184.0	32.570	27.605	40.3	42.695	0.8	33.975	4.534	5.006	47.8	6.754	1.0	-4.683	-5.402	49.1	7.149
331254.9	734897.1	184.0	32.465	27.545	40.3	42.576	0.8	33.881	4.509	4.983	47.9	6.720	1.0	-4.651	-5.364	49.1	7.100
331255.8	734897.9	183.9	32.440	27.562	40.3	42.562	0.8	33.869	4.485	4.960	47.9	6.687	1.0	-4.318	-4.967	49.1	6.375
331256.7	734898.0	183.9	32.402	27.546	40.4	42.529	0.8	33.843	4.462	4.937	47.9	6.654	1.1	-4.988	-5.730	49.0	7.597
331257.6	734898.4	183.9	32.320	27.504	40.4	42.439	0.7	33.772	4.437	4.914	47.9	6.621	1.1	-5.031	-5.771	48.9	7.656
331258.5	734898.9	183.9	32.242	27.463	40.4	42.353	0.7	33.703	4.413	4.890	47.9	6.584	1.0	-5.085	-5.824	48.9	7.732
331259.4	734899.3	183.8	32.202	27.455	40.5	42.317	0.7	33.675	4.389	4.867	48.0	6.553	1.1	-5.242	-5.991	48.8	7.960
331260.3	734899.8	183.7	32.024	27.327	40.5	42.099	0.7	33.501	4.363	4.842	48.0	6.518	1.0	-5.053	-5.773	48.8	7.672
331261.2	734900.2	183.7	31.919	27.260	40.5	41.975	0.6	33.403	4.338	4.817	48.0	6.482	1.0	-5.033	-5.765	48.8	7.666
331262.1	734900.7	183.6	31.689	27.082	40.5	41.685	0.6	33.172	4.311	4.790	48.0	6.444	0.9	-4.749	-5.418	48.8	7.205
331263.0	734901.1	183.5	31.570	27.001	40.5	41.542	0.6	33.058	4.285	4.763	48.0	6.407	0.9	-4.728	-5.388	48.7	7.168
331263.9	734901.6	183.5	31.521	26.981	40.6	41.491	0.6	33.018	4.260	4.737	48.0	6.370	0.9	-4.879	-5.551	48.7	7.391
331264.8	734902.0	183.4	31.371	26.870	40.6	41.306	0.6	32.870	4.233	4.709	48.0	6.332	0.8	-4.790	-5.447	48.7	7.254
331265.7	734902.4	183.4	31.224	26.760	40.6	41.122	0.5	32.724	4.206	4.680	48.1	6.292	0.8	-4.709	-5.354	48.7	7.130
331266.6	734902.9	183.3	31.138	26.705	40.6	41.021	0.5	32.644	4.181	4.658	48.1	6.254	0.8	-4.779	-5.430	48.6	7.233
331267.4	734903.3	183.2	31.015	26.614	40.6	40.869	0.5	32.522	4.155	4.624	48.1	6.216	0.8	-4.759	-5.405	48.6	7.202
331268.3	734903.8	183.2	31.049	26.668	40.7	40.930	0.5	32.571	4.131	4.598	48.1	6.182	0.8	-5.109	-5.795	48.6	7.726
331269.2	734904.2	183.4	31.337	26.852	40.7	41.133	0.5	32.832	4.159	4.623	48.1	6.154	1.0	-6.041	-6.536	48.6	9.123
331270.1	734904.7	183.3	31.197	26.847	40.7	41.159	0.5	32.753	4.088	4.552	48.1	6.118	1.0	-5.974	-6.760	48.5	9.021
331271.0	734905.5	183.2	31.270	26.868	40.7	41.044	0.5	32.777	4.057	4.519	48.1	6.074	1.0	-5.849	-6.683	48.7	8.933
331271.9	734906.0	183.2	30.996	26.866	40.7	40.986	0.4	32.699	4.030	4.491	48.1	6.041	1.0	-5.849	-6.683	48.7	8.933
331272.8	734906.0	182.5	29.605	25.423	40.7	39.023	0.4	31.053	4.004	4.457	48.1	5.991	0.5	-3.106	-3.544	48.8	4.713
331273.7	734906.6	182.5	29.683	25.463	40.7	39.061	0.4	31.095	3.981	4.435	48.1	5.961	0.5	-3.021	-3.465	48.8	4.646
331274.6	734906.9	182.5	29.487	25.347	40.7	38.884	0.4	30.943	3.963	4.414	48.1	5.931	0.6	-3.349	-3.808	48.7	5.071
331275.5	734907.4	182.5	29.437	25.317	40.7	38.826	0.4	30.897	3.943	4.393	48.1	5.903	0.6	-3.482	-3.952	48.6	5.267
331276.4	734907.7	182.4	29.452	25.352	40.7	38.817	0.4	30.924	3.921	4.371	48.1	5.875	0.6	-3.424	-3.906	48.6	5.194
331277.3	734908.2	182.4	29.260	25.183	40.7	38.605	0.3	30.721	3.905	4.353	48.1	5.848	0.6	-3.565	-4.038	48.5	5.381
331278.2	734908.7	182.3	29.165	25.110	40.7	38.485	0.3	30.625	3.887	4.334	48.1	5.821	0.6	-3.587	-4.045	48.4	5.406
331279.1	734909.2	182.3	29.054	25.039	40.7	38.319	0.3	30.509	3.861	4.311	48.1	5.796	0.6	-3.562	-4.019	48.4	5.387
331280.0	734909.6	182.3	28.964	24.950	40.7	38.229	0.3	30.421	3.851	4.298	48.1	5.771	0.7	-3.592	-4.030	48.3	5.398
331280.9	734910.0	182.2	28.879	24.885	40.8	38.121	0.3	30.336	3.835	4.282	48.2	5.748	0.7	-3.622	-4.051	48.2	5.434
331281.8	734910.5	182.2	28.784	24.812	40.8	38.004	0.3	30.243	3.818	4.264							

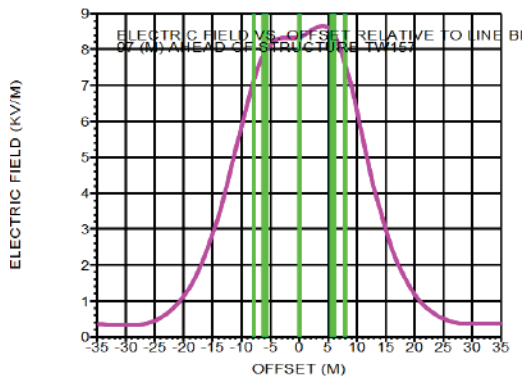


3D EMF Point Results Span from TW156 to TW157:

---Measurement---						---B---						---E---						---Space Potential---					
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT) Axial Ratio %	Magnitude (A/m)	H	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m) Axial Ratio %	E	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV) Axial Ratio %	E								
331205.3	734911.4	184.8	11.727	7.601	33.0	13.975	13.1	0.177	0.244	54.1	0.301	2.6	0.332	0.264	38.5	0.425							
331205.7	734910.5	184.8	12.250	8.012	33.2	14.638	13.3	0.151	0.243	58.2	0.287	2.9	0.322	0.262	39.1	0.415							
331206.2	734909.2	184.7	12.787	8.445	33.4	15.324	13.4	0.121	0.241	63.3	0.269	3.0	0.306	0.248	39.1	0.394							
331206.6	734908.7	184.8	13.395	8.934	33.7	16.101	13.6	0.183	0.235	70.0	0.250	3.8	0.302	0.260	40.7	0.399							
331207.1	734907.9	184.8	14.030	9.457	34.0	16.919	13.8	0.445	0.226	78.8	0.230	4.9	0.294	0.265	42.0	0.396							
331207.5	734907.0	185.0	14.795	10.081	34.3	17.903	14.0	0.023	0.212	83.7	0.214	10.7	0.282	0.308	47.5	0.418							
331208.0	734906.1	185.1	15.577	10.737	34.6	18.919	14.2	0.055	0.194	70.1	0.206	16.5	0.252	0.328	52.5	0.414							
331208.4	734905.2	185.3	16.479	11.499	34.9	20.094	14.4	0.138	0.170	50.9	0.218	24.8	0.189	0.358	62.1	0.405							
331208.9	734904.3	185.2	17.261	12.205	35.3	21.140	14.5	0.623	0.212	0.136	32.7	0.251	18.9	0.146	0.330	65.1	0.361						
331209.3	734903.4	185.3	18.169	13.026	35.6	22.356	14.5	0.300	0.095	17.5	0.315	15.0	0.074	0.312	76.7	0.321							
331209.8	734902.5	185.3	19.116	13.904	36.0	23.637	14.6	0.810	0.402	0.051	7.2	0.406	11.1	-0.006	0.280	-88.8	0.280						
331210.2	734901.6	185.3	19.103	14.844	36.4	24.989	14.5	0.886	0.520	0.064	7.1	0.524	8.1	-0.091	0.236	-69.0	0.253						
331210.6	734900.7	185.3	21.107	15.828	36.9	26.382	14.4	0.294	0.446	0.070	12.6	0.670	5.7	-0.162	0.185	-48.8	0.246						
331211.1	734899.8	185.3	22.245	16.955	37.3	27.970	14.3	0.807	0.260	17.9	0.848	4.9	-0.293	0.110	-20.5	0.313							
331211.5	734898.9	185.3	23.437	18.166	37.8	29.653	14.1	0.992	0.404	22.4	1.062	4.3	-0.441	0.011	-11.5	0.441							
331212.0	734898.0	185.4	24.713	19.486	38.3	31.471	13.9	25.044	0.581	26.2	1.315	3.9	-0.627	-0.124	11.2	0.640							
331212.4	734897.1	185.4	26.025	20.878	38.7	33.364	13.5	26.551	1.401	0.797	29.6	1.612	3.6	-0.821	-0.286	19.2	0.740						
331212.9	734896.2	185.4	27.434	22.304	39.2	35.417	13.1	28.184	1.550	1.057	32.7	1.959	3.4	-1.080	-0.513	25.4	1.195						
331213.3	734895.3	185.4	28.756	23.869	39.7	37.372	12.5	29.739	1.924	1.366	35.4	2.360	3.0	-1.242	-0.703	29.5	1.428						
331213.8	734894.4	185.4	30.153	25.436	40.1	39.449	11.8	31.392	2.226	1.728	37.8	2.818	2.7	-1.469	-0.960	33.2	1.755						
331214.2	734893.5	185.4	31.558	27.052	40.6	41.552	11.0	33.066	2.552	2.145	40.1	3.384	2.5	-1.719	-1.260	36.2	2.131						
331214.7	734892.6	185.5	33.120	28.804	41.0	43.893	10.2	34.929	2.902	2.617	42.0	3.907	2.5	-2.178	-1.772	39.1	2.508						
331215.1	734891.7	185.5	34.512	30.596	41.4	45.989	9.2	36.997	3.265	3.130	43.8	4.523	2.3	-2.549	-2.243	41.3	2.896						
331215.6	734890.8	185.5	35.743	32.396	41.7	47.837	8.1	38.068	3.633	3.668	45.3	5.163	2.1	-2.886	-2.707	43.2	3.358						
331216.0	734890.0	185.6	36.953	33.147	41.9	49.642	6.9	39.504	3.995	4.213	46.5	5.806	1.9	-3.408	-3.378	44.7	3.798						
331216.5	734889.1	185.6	38.029	34.305	42.1	51.215	5.6	40.756	4.335	4.733	47.5	6.418	1.8	-4.061	-4.206	46.0	5.846						
331216.9	734888.2	185.6	38.384	34.571	42.0	51.659	4.3	41.109	4.625	5.173	48.2	6.939	1.5	-4.228	-4.501	46.8	6.177						
331217.3	734887.3	185.7	38.666	34.700	41.9	51.953	3.0	41.343	4.865	5.572	48.6	7.363	1.3	-4.717	-5.125	47.4	6.966						
331217.8	734886.4	185.5	37.922	33.587	41.5	50.657	1.8	40.312	5.025	5.736	48.8	7.626	1.1	-4.264	-4.644	47.4	6.305						
331218.2	734885.5	185.7	38.009	33.301	41.2	50.333	0.6	40.213	5.144	5.872	48.8	7.806	1.3	-5.431	-5.967	47.7	8.069						
331218.7	734884.6	185.7	37.000	31.750	40.6	48.755	0.2	38.798	5.185	5.867	48.5	7.830	1.3	-5.272	-5.742	47.4	7.795						
331219.1	734883.7	185.6	35.762	29.984	40.0	46.668	0.7	37.138	5.184	5.793	48.2	7.775	1.1	-4.655	-4.990	47.0	6.824						
331219.6	734882.8	185.6	35.280	28.927	39.3	45.629	0.2	36.310	5.172	5.708	47.8	7.549	0.9	-4.671	-5.049	46.8	6.292						
331220.0	734881.9	185.8	34.615	27.852	38.8	44.429	0.0	35.356	5.152	5.625	47.5	7.628	1.2	-5.748	-6.072	46.6	6.361						
331220.5	734881.0	185.8	34.263	27.337	38.6	43.832	0.9	34.880	5.145	5.588	47.4	7.596	1.1	-5.747	-6.040	46.4	6.337						
331220.9	734880.1	185.8	34.283	26.804	38.7	43.553	0.9	34.876	5.160	5.618	47.4	7.604	1.1	-5.753	-6.060	46.4	8.061						
331221.4	734879.2	185.8	34.821	28.401	39.2	44.935	2.8	35.758	5.196	5.935	47.7	7.790	1.3	-5.790	-6.146	46.7	8.444						
331221.8	734878.3	185.9	35.045	29.502	39.9	46.468	3.1	37.010	5.245	5.846	48.1	7.854	1.4	-5.830	-6.272	47.1	8.563						
331222.2	734877.4	185.8	36.589	31.456	40.7	48.252	0.8	38.398	5.288	5.989	48.6	7.990	1.5	-5.492	-5.988	47.5	8.125						
331222.7	734876.5	185.9	37.889	33.455	41.4	50.545	2.2	40.222	5.311	6.105	49.0	8.092	1.5	-5.822	-6.455	48.0	8.693						
331223.2	734875.6	185.9	39.125	35.415	42.1	52.553	4.2	42.820	5.286	6.138	49.3	8.100	1.5	-5.899	-6.401	48.3	8.846						
331223.6	734874.7	185.9	39.775	36.487	42.5	53.975	0.3	42.952	5.192	6.046	49.3	7.970	1.4	-5.747	-6.461	48.3	8.647						
331224.0	734873.9	185.9	40.091	37.135	42.8	54.648	1.7	43.487	5.021	5.810	49.2	7.679	1.5	-5.452	-6.092	48.2	8.176						
331224.5	734873.0	185.9	40.129	33.980	42.5	54.636	4.2	43.674	4.778	5.444	48.7	7.243	1.8	-5.276	-5.808	47.7	7.846						
331224.9	734872.1	185.8	39.360	36.572	42.9	53.728	6.0	42.756	4.463	4.951	48.0	6.665	2.0	-4.617	-4.942	47.0	6.763						
331225.4	734871.2	185.8	38.249	35.315	42.7	52.059	6.0	41.427	4.104	4.389	46.9	6.009	2.2	-3.962	-4.080	45.8	5.687						
331225.8	734870.3	185.7	37.103	33.980	42.5	50.312	4.4	40.037	3.725	3.806	45.6	5.325	2.6	-3.557	-3.493	44.5	4.986						
331226.3	734869.4	185.7	35.716	32.340	42.2	48.182	6.6	38.342	3.338	3.227	44.0	4.643	2.9	-3.106	-2.875	42.8	4.233						
331226.7	734868.5	185.7	34.262	30.611	41.8	45.945	9.7	36.362	2.958	2.682	42.2	3.993	3.3	-2.722	-2.348	40.8	3.595						
331227.2	734867.6	185.7	32.677	28.741	41.3	43.519	10.7	34.631	2.596	2.186	40.1	3.394	3.6	-2.423	-2.093	38.3	2.921						
331227.6	734866.7	185.7	31.163	26.965	40.9	41.210	13.2	32.793	2.259	1.749	37.7	2.857	4.1	-1.968	-1.410	35.6	2.421						
331228.1	734865.8	185.6	29.330	24.894	40.3	38.477	18.5	30.619	1.947	1.367	35.1	2.379	3.9	-1.366	-0.847	31.8	1.607						
331228.5	734864.9	185.6	27.481	23.242	39.8	36.028	12.2	28.685	1.666	1.047	32.2	1.968	4.2	-1.111	-0.580	28.7	1.254						
331229.0	734864.0	185.5	26.400	21.866	39.3	34.114	13.2	27.147	1.413	0.780	28.9	1.614	4.3	-0.819	-0.324	21.6	0.881						
331229.4	734863.1	185.4	24.968	20.061	38.8	32.029	13.6	25.488	1.187	0.559	25.2	1.312	4.5	-0.551	-0.117	12.0	0.563						
331229.9	734862.2	185.4	23.648	18.666	38.3	30.127	13.8	23.974	0.987	0.373	21.0	1.057	4.8	-0.273	0.024	3.9	0.254						
331230.3	734861.3	185.3	22.348	17.331	37.8	28.281	14.2	22.505	0.810	0.233	16.1	0.843	4.8	-0.151	0.139	-42.6	0.205						
331230.7	734860.4	185.3	21.224	16.189	37.3	26.694	14.2	21.242	0.655	0.120	10.4	0.666	5.9	-0.051	0.202	-75.9	0.208						
331231.2	734859.5	185.2	19.935	15.053	36.9	25.058	14.2	20.058	0.510	0.044	6.1	0.504	6.2	0.000	0.214	-88.8	0.208						
331231.6	734858.6	185.2	19.141	14.148	36.5	23.802	14.3	18.941	0.401	0.064	9.1	0.406	9.3	0.117	0.284	67.6	0.308						
331232.1	734857.7	185.1	18.147	13.215	36.1	22.449	14.2	17.864	0.297	0.115	21.1	0.319	10.7	0.197	0.301	56.8	0.360						
331232.5	734856.8	185.0	17.230	12.373	35.7	21.115	14.0	16.880	0.210	0.132	35.7	0.261	11.3	0.20									

331360.8	734949.8	177.5	26.399	23.191	41.3	35.139	0.0	27.963	3.547	3.990	48.4	5.338	0.4	-2.861	-3.313	49.2	4.377
331361.7	734950.2	177.5	26.571	23.374	41.3	35.389	0.0	28.162	3.571	4.020	48.4	5.377	0.4	-2.951	-3.422	49.2	4.519
331362.6	734950.7	177.4	26.692	23.503	41.4	35.565	0.0	28.302	3.595	4.050	48.4	5.416	0.5	-2.927	-3.404	49.3	4.490
331363.5	734951.1	177.4	26.846	23.667	41.4	35.789	0.0	28.480	3.620	4.082	48.4	5.456	0.5	-2.966	-3.456	49.4	4.554
331364.4	734951.5	177.5	26.984	23.815	41.5	35.990	0.0	28.640	3.644	4.114	48.3	5.495	0.5	-2.987	-3.485	49.4	4.592
331365.3	734952.0	177.3	27.145	23.987	41.5	36.224	0.0	28.826	3.673	4.147	48.5	5.539	0.5	-3.009	-3.518	49.5	4.629
331366.2	734952.4	177.2	27.311	24.165	41.5	36.468	0.0	29.020	3.707	4.181	48.5	5.583	0.5	-3.058	-3.579	49.5	4.707
331367.1	734952.7	177.0	27.472	24.350	41.6	36.700	0.0	29.205	3.727	4.216	48.5	5.628	0.5	-3.084	-3.615	49.5	4.752
331368.0	734953.3	177.1	27.593	24.464	41.6	36.876	0.0	29.345	3.755	4.251	48.5	5.672	0.5	-3.024	-3.552	49.6	4.665
331368.9	734953.5	177.1	27.783	24.646	41.6	37.152	0.0	29.545	3.784	4.289	48.5	5.720	0.5	-3.101	-3.644	49.6	4.745
331369.8	734954.2	177.1	27.947	24.840	41.6	37.391	0.0	29.755	3.814	4.326	48.6	5.767	0.5	-3.118	-3.668	49.6	4.814
331370.7	734954.7	177.1	28.181	25.089	41.7	37.731	0.0	30.026	3.845	4.365	48.6	5.817	0.6	-3.278	-3.853	49.6	5.058
331371.6	734955.5	177.1	28.334	25.353	41.7	37.953	0.0	30.202	3.876	4.404	48.6	5.866	0.6	-3.259	-3.836	49.6	5.033
331372.5	734955.5	177.0	28.495	25.424	41.7	38.188	0.0	30.389	3.907	4.443	48.7	5.917	0.6	-3.255	-3.835	49.7	5.030
331373.4	734956.0	177.0	28.713	25.654	41.8	38.504	0.0	30.640	3.940	4.485	48.7	5.969	0.6	-3.362	-3.960	49.7	5.195
331374.3	734956.6	177.0	28.91	25.869	41.8	38.959	0.0	30.875	3.973	4.525	48.7	6.022	0.6	-3.434	-4.004	49.7	5.307
331375.2	734956.9	177.0	29.116	26.082	41.9	39.089	0.0	31.106	4.006	4.568	48.8	6.076	0.6	-3.496	-4.120	49.7	5.403
331376.1	734957.3	177.0	29.325	26.304	41.9	39.394	0.0	31.349	4.040	4.611	48.8	6.131	0.6	-3.573	-4.212	49.7	5.523
331377.0	734957.6	177.0	29.507	26.499	41.9	39.658	0.0	31.587	4.074	4.655	48.8	6.186	0.6	-3.587	-4.231	49.7	5.547
331377.9	734958.2	176.9	29.682	26.684	42.0	39.914	0.0	31.762	4.109	4.698	48.8	6.241	0.6	-3.584	-4.232	49.7	5.546
331378.8	734958.6	176.9	29.860	26.904	42.0	40.215	0.0	32.002	4.144	4.743	48.9	6.298	0.6	-3.646	-4.305	49.7	5.642
331379.7	734959.9	176.9	30.08	27.113	42.0	40.501	0.0	32.229	4.178	4.789	48.9	6.349	0.6	-3.680	-4.349	49.7	5.697
331380.6	734959.5	176.9	30.296	27.335	42.1	40.805	0.0	32.471	4.216	4.834	48.9	6.414	0.6	-3.739	-4.420	49.8	5.789
331381.5	734960.0	176.9	30.459	27.545	42.1	41.092	0.0	32.700	4.253	4.879	48.9	6.473	0.6	-3.770	-4.460	49.8	5.840
331382.4	734960.6	176.9	30.656	27.759	42.1	41.386	0.0	32.934	4.290	4.926	48.9	6.532	0.6	-3.810	-4.511	49.8	5.904
331383.2	734960.9	176.9	30.936	28.013	42.2	41.734	0.0	33.211	4.328	4.973	49.0	6.593	0.7	-3.928	-4.650	49.8	6.087
331384.1	734961.3	176.9	31.137	28.226	42.2	42.026	0.0	33.444	4.366	5.020	49.0	6.653	0.7	-3.962	-4.695	49.8	6.143
331385.0	734961.7	176.9	31.340	28.440	42.2	42.321	0.0	33.678	4.404	5.067	49.0	6.714	0.7	-4.037	-4.741	49.9	6.201
331385.9	734962.2	176.8	31.530	28.642	42.3	42.597	0.0	33.898	4.442	5.115	49.0	6.775	0.7	-4.005	-4.755	49.9	6.217
331386.8	734962.6	176.8	31.742	28.865	42.3	42.904	0.0	34.142	4.481	5.163	49.0	6.836	0.7	-4.059	-4.822	49.9	6.303
331387.7	734963.1	176.8	31.951	29.088	42.3	43.141	0.0	34.380	4.520	5.211	49.1	6.898	0.7	-4.108	-4.868	49.9	6.361
331388.6	734963.5	176.8	32.097	29.240	42.3	43.418	0.0	34.553	4.559	5.259	49.1	6.960	0.7	-4.013	-4.781	50.0	6.241
331389.5	734964.0	176.8	32.316	29.470	42.4	43.735	0.0	34.803	4.599	5.309	49.1	7.023	0.7	-4.084	-4.868	50.0	6.354
331390.4	734964.4	176.8	32.481	29.681	42.4	44.081	0.0	35.035	4.639	5.357	49.1	7.086	0.7	-4.117	-4.902	50.0	6.392
331391.3	734964.8	176.8	32.735	29.910	42.4	44.342	0.0	35.286	4.679	5.407	49.1	7.150	0.7	-4.191	-5.000	50.0	6.524
331392.2	734965.3	176.8	32.942	30.127	42.4	44.641	0.0	35.524	4.720	5.456	49.1	7.214	0.8	-4.241	-5.060	50.0	6.602
331393.1	734965.5	176.8	33.162	30.344	42.5	44.989	0.0	35.730	4.762	5.506	49.2	7.279	0.8	-4.239	-5.058	50.0	6.598
331394.0	734966.2	176.7	33.327	30.529	42.5	45.196	0.0	35.966	4.801	5.557	49.2	7.343	0.8	-4.286	-5.115	50.0	6.673
331394.9	734966.6	176.7	33.517	30.727	42.5	45.470	0.0	36.184	4.842	5.607	49.2	7.408	0.8	-4.308	-5.140	50.0	6.707
331395.8	734967.1	176.7	33.712	30.934	42.5	45.758	0.0	36.433	4.882	5.657	49.2	7.473	0.8	-4.363	-5.198	50.0	6.811
331396.7	734967.5	176.7	33.931	31.155	42.6	46.065	0.0	36.677	4.923	5.708	49.2	7.538	0.9	-4.453	-5.301	50.0	6.923
331397.6	734967.9	176.7	34.133	31.385	42.6	46.355	0.0	36.888	4.963	5.758	49.2	7.602	0.9	-4.528	-5.382	49.9	7.033
331398.5	734968.6	176.6	34.312	31.648	42.6	46.611	0.0	37.093	5.003	5.809	49.3	7.665	0.9	-4.551	-5.403	49.9	7.059
331399.4	734968.8	176.7	34.509	31.751	42.6	46.893	0.0	37.317	5.042	5.857	49.3	7.728	0.9	-4.633	-5.489	49.9	7.183
331400.3	734969.3	176.7	34.713	31.959	42.6	47.184	0.0	37.548	5.081	5.905	49.3	7.790	0.9	-4.744	-5.607	49.8	7.344
331401.2	734969.7	176.6	34.897	32.148	42.6	47.447	0.0	37.757	5.118	5.952	49.3	7.854	0.9	-4.818	-5.682	49.9	7.431
331402.1	734970.2	176.7	35.093	32.344	42.7	47.725	0.0	37.978	5.154	5.997	49.3	7.908	1.0	-4.939	-5.808	49.9	7.624
331403.0	734970.6	176.7	35.251	32.503	42.7	47.948	0.0	38.156	5.189	6.041	49.3	7.964	1.0	-4.974	-5.836	49.9	7.668
331403.9	734971.1	176.7	35.435	32.695	42.7	48.205	0.0	38.385	5.223	6.083	49.4	8.017	1.0	-4.990	-5.856	49.9	7.835
331404.8	734971.5	176.6	35.586	32.838	42.7	48.422	0.0	38.533	5.254	6.123	49.4	8.068	1.0	-5.152	-6.013	49.4	7.918
331405.7	734971.9	176.6	35.762	32.968	42.7	48.608	0.0	38.681	5.286	6.159	49.4	8.115	1.0	-5.171	-6.021	49.3	7.937
331406.6	734972.4	176.6	35.887	33.136	42.7	48.846	0.0	38.870	5.319	6.198	49.4	8.158	1.0	-5.317	-6.178	49.3	8.151
331407.5	734972.8	176.6	35.979	33.227	42.7	48.974	0.0	38.973	5.350	6.223	49.4	8.198	1.0	-5.264	-6.105	49.2	8.061
331408.4	734973.3	176.6	36.142	33.481	42.7	49.281	0.0	39.217	5.382	6.259	49.4	8.232	1.0	-5.404	-6.409	49.4	8.274
331409.3	734973.7	176.5	36.280	33.520	42.7	49.394	0.0	39.307	5.378	6.273	49.4	8.265	1.0	-5.565	-6.481	49.1	8.508
331410.1	734974.1	176.5	36.356	33.594	42.7	49.500	0.0	39.391	5.395	6.293	49.4	8.289	1.0	-5.533	-6.390	49.1	8.453
331411.0	734974.4	176.4	36.412	33.613	42.7	49.581	0.0	39.458	5.412	6.309	49.4	8.311	1.0	-5.541	-6.466	49.1	8.524
331411.9	734975.0	176.4	36.572	33.801	42.7	49.800	0.0	39.630	5.422	6.320	49.4	8.327	1.0	-5.728	-6.611	49.1	8.747
331412.8	734975.5	176.3	36.640	33.866	42.7	49.894	0.0	39.705	5.431	6.329	49.4	8.340	1.0	-5.739	-6.623	49.1	8.764
331413.7	734975.7	176.3	36.696	33.876	42.7	49.916	0.0	39.762	5.436	6.334	49.4	8.348	1.0	-5.720	-6.604	49.1	8.744
331414.6	734976.4	176.2	36.706	33.930	42.7	49.986	0.0	39.777	5.443	6.337	49.3	8.354	1.0	-5.603	-6.472	49.1	8.560
331415.5	734976.8	176.1	36.750	33.945	42.8	50.007	0.0	39.794	5.446	6.337	49.3	8.356	1.0	-5.507	-6.367	49.1	8.419
331416.4	734977.1	176.0	36.786	33.965	42.8	50.063	0.0	39.809	5.447	6.335	49.3	8.357	1.0	-5.519	-6.379	49.1	8.444
331417.3	734977.7	175.9	36.756	33.981	42.8	50.057	0.0	39.834	5.447	6.331	49.3	8.351	1.0	-5.388	-6.245	49.2	8.248
331418.2	734978.1	175.8	36.754	33.981	42.8	50.055	0.0	39.833	5.445	6.325	49.3	8.346	0.9	-5.290	-6.140	49.3	8.104
331419.1	734978.5	17															

331506.1	735021.5	169.3	33.153	30.490	42.6	45.042	0.0	35.843	4.577	5.234	48.8	6.953	0.7	-3.408	-4.471	52.7	5.622
331507.0	735022.0	168.3	33.070	30.405	42.6	44.924	0.0	35.749	4.967	5.222	48.8	6.938	0.7	-3.350	-4.399	52.7	5.530
331507.9	735022.4	168.2	33.054	30.390	42.6	44.902	0.0	35.732	4.559	5.214	48.8	6.926	0.8	-3.435	-4.488	52.6	5.632
331508.8	735022.9	168.2	33.063	30.400	42.6	44.915	0.0	35.742	4.553	5.208	48.8	6.918	0.8	-3.564	-4.624	52.4	5.838
331509.7	735023.3	168.2	32.996	30.339	42.6	44.819	0.0	35.666	4.548	5.204	48.8	6.911	0.8	-3.510	-4.546	52.3	5.743
331510.6	735023.7	168.1	33.000	30.337	42.6	44.826	0.0	35.671	4.545	5.202	48.9	6.908	0.9	-3.604	-4.636	52.1	5.872
331511.5	735024.2	168.1	32.935	30.270	42.6	44.732	0.0	35.597	4.542	5.202	48.9	6.906	0.9	-3.530	-4.567	52.1	5.741
331512.4	735024.6	168.1	32.926	30.262	42.6	44.720	0.0	35.592	4.542	5.205	48.9	6.908	0.9	-3.573	-4.550	51.9	5.785
331513.3	735025.1	168.0	32.895	30.231	42.6	44.676	0.0	35.552	4.543	5.209	48.9	6.912	0.9	-3.555	-4.499	51.7	5.734
331514.1	735025.5	168.0	32.881	30.219	42.6	44.658	0.0	35.538	4.545	5.218	48.9	6.916	0.9	-3.567	-4.479	51.6	5.748
331515.0	735026.0	168.0	32.864	30.201	42.6	44.633	0.0	35.518	4.548	5.224	49.0	6.926	0.9	-3.560	-4.435	51.2	5.687
331515.9	735026.4	168.0	32.843	30.181	42.6	44.605	0.0	35.495	4.552	5.233	49.0	6.936	0.9	-3.538	-4.371	51.0	5.623
331516.8	735026.8	167.9	32.797	30.134	42.6	44.539	0.0	35.443	4.556	5.243	49.0	6.946	0.9	-3.451	-4.229	50.8	5.458
331517.7	735027.3	167.9	32.770	30.106	42.6	44.500	0.0	35.412	4.561	5.253	49.0	6.956	0.8	-3.400	-4.129	50.5	5.348
331518.6	735027.7	167.9	32.780	30.119	42.6	44.516	0.0	35.425	4.566	5.263	49.1	6.967	0.8	-3.434	-4.125	50.2	5.367
331519.5	735028.2	167.9	32.785	30.125	42.6	44.523	0.0	35.430	4.571	5.272	49.1	6.977	0.8	-3.450	-4.101	49.9	5.359
331520.4	735028.6	168.0	33.028	30.383	42.6	44.878	0.0	35.712	4.577	5.282	49.1	6.989	0.8	-4.017	-4.717	49.6	6.196
331521.3	735029.1	168.1	33.254	30.621	42.6	45.205	0.0	35.973	4.582	5.291	49.1	6.999	0.8	-4.544	-5.289	49.3	6.972
331522.2	735029.5	168.2	33.411	30.788	42.7	45.491	0.0	36.155	4.585	5.297	49.1	7.006	0.9	-4.929	-5.686	49.1	7.517
331523.1	735029.9	167.9	32.998	30.355	42.6	44.836	0.0	35.680	4.584	5.296	49.1	7.004	0.7	-3.978	-4.559	48.9	6.051
331524.0	735030.4	167.9	32.904	30.257	42.6	44.701	0.0	35.572	4.584	5.296	49.1	7.004	0.6	-3.779	-4.295	48.7	5.721
331524.9	735030.8	168.4	33.484	31.287	42.7	46.120	0.0	36.701	4.589	5.305	49.1	7.015	0.7	-4.971	-5.930	49.3	8.213
331525.8	735031.3	168.5	34.173	31.590	42.8	46.537	0.0	37.033	4.590	5.308	49.1	7.017	0.9	-6.774	-7.724	48.7	10.274
331526.7	735031.7	168.4	33.918	31.325	42.7	46.170	0.0	36.741	4.584	5.300	49.1	7.007	0.8	-6.224	-7.061	48.6	9.412
331527.6	735032.2	168.4	33.920	31.329	42.7	46.175	0.0	36.745	4.579	5.293	49.1	6.999	0.7	-6.281	-7.109	48.5	9.486
331528.5	735032.6	168.4	33.923	31.333	42.7	46.179	0.0	36.748	4.573	5.285	49.1	6.989	0.7	-6.348	-7.174	48.5	9.579
331529.4	735033.0	168.4	33.977	31.391	42.7	46.258	0.0	36.811	4.566	5.276	49.1	6.977	0.6	-6.546	-7.396	48.5	9.876
331530.3	735033.5	168.4	33.988	31.403	42.7	46.274	0.0	36.824	4.556	5.263	49.1	6.961	0.6	-6.656	-7.520	48.5	10.043
331531.2	735033.9	168.3	33.941	31.356	42.7	46.208	0.0	36.771	4.545	5.248	49.1	6.943	0.5	-6.645	-7.509	48.5	10.027
331532.1	735034.4	168.3	33.935	31.350	42.7	46.200	0.0	36.764	4.543	5.231	49.1	6.922	0.5	-6.740	-7.627	48.5	10.178
331533.0	735034.8	168.3	33.894	31.309	42.7	46.141	0.0	36.718	4.539	5.232	49.1	6.898	0.5	-6.768	-7.671	48.6	10.230
331533.9	735035.3	168.3	33.966	31.386	42.7	46.247	0.0	36.802	4.505	5.192	49.1	6.874	0.5	-7.069	-8.037	48.7	10.703
331534.8	735035.7	168.6	34.484	31.925	42.8	46.993	0.0	37.396	4.495	5.180	49.0	6.858	0.8	-8.399	-9.603	48.8	12.757
331535.7	735036.1	168.6	34.986	32.421	42.8	47.521	0.0	37.709	4.487	5.173	49.0	6.847	0.6	-8.796	-10.077	48.9	13.514
331536.6	735036.6	167.8	32.848	30.214	42.6	44.630	0.0	35.516	4.443	5.104	49.0	6.767	0.2	-5.010	-5.724	48.8	7.607
331537.5	735037.0	167.5	32.303	29.638	42.5	43.840	0.0	34.887	4.419	5.070	48.9	6.726	0.1	-3.971	-4.555	48.9	6.043
331538.4	735037.4	167.5	32.336	29.666	42.5	43.876	0.0	34.876	4.416	5.067	48.9	6.730	0.1	-3.676	-4.239	48.8	5.780
331539.3	735037.9	167.3	31.793	29.098	42.5	43.099	0.0	34.297	4.373	5.005	48.9	6.646	0.2	-3.235	-3.782	49.5	4.974
331540.2	735038.4	167.2	31.644	28.941	42.4	42.882	0.0	34.125	4.349	4.971	48.8	6.605	0.1	-3.121	-3.691	49.8	4.834
331541.0	735038.8	166.8	31.557	28.849	42.4	42.757	0.0	34.025	4.325	4.938	48.8	6.557	0.1	-3.025	-3.768	51.2	5.914
331541.9	735039.2	167.1	31.426	28.796	42.4	42.684	0.0	33.967	4.301	4.906	48.8	6.524	0.1	-3.271	-3.941	50.3	5.122
331542.8	735039.7	167.1	31.507	28.710	42.4	42.566	0.0	33.873	4.277	4.874	48.7	6.484	0.2	-3.322	-4.034	50.5	5.226
331543.7	735040.1	167.1	31.381	28.664	42.4	42.501	0.0	33.820	4.254	4.851	48.7	6.447	0.3	-3.455	-4.218	50.7	5.453
331544.6	735040.6	167.1	31.364	28.646	42.4	42.477	0.0	33.802	4.232	4.816	48.7	6.411	0.4	-3.648	-4.466	50.8	5.767
331545.5	735041.0	167.0	31.229	28.502	42.4	42.280	0.0	33.645	4.210	4.788	48.7	6.376	0.5	-3.581	-4.410	50.9	5.681
331546.4	735041.5	167.0	31.123	28.390	42.4	42.127	0.0	33.523	4.189	4.763	48.7	6.343	0.6	-3.578	-4.423	51.0	5.689
331547.3	735041.9	166.9	30.977	28.235	42.3	41.914	0.0	33.354	4.168	4.739	48.7	6.312	0.6	-3.484	-4.326	51.2	5.555
331548.2	735042.3	166.8	30.866	28.111	42.3	41.744	0.0	33.219	4.143	4.718	48.7	6.283	0.7	-3.451	-4.294	51.2	5.509
331549.1	735042.8	166.8	30.779	28.025	42.3	41.626	0.0	33.125	4.123	4.698	48.7	6.257	0.8	-3.492	-4.340	51.2	5.570
331550.0	735043.2	166.8	30.689	27.929	42.3	41.495	0.0	33.021	4.114	4.681	48.7	6.232	0.8	-3.509	-4.355	51.1	5.593
331550.9	735043.7	166.7	30.589	27.822	42.3	41.350	0.0	32.905	4.094	4.664	48.7	6.208	0.8	-3.501	-4.340	51.1	5.576
331551.8	735044.1	166.7	30.549	27.760	42.3	41.291	0.0	32.858	4.082	4.649	48.7	6.187	0.8	-3.618	-4.462	51.0	5.745
331552.7	735044.6	166.7	30.455	27.680	42.3	41.155	0.0	32.750	4.067	4.633	48.7	6.165	0.9	-3.618	-4.449	50.9	5.734
331553.6	735045.0	166.6	30.369	27.582	42.3	41.049	0.0	32.659	4.052	4.615	48.7	6.143	0.9	-3.619	-4.461	50.8	5.708
331554.5	735045.4	166.6	30.315	27.530	42.2	40.950	0.0	32.587	4.037	4.603	48.7	6.122	0.9	-3.710	-4.593	50.6	5.850
331555.4	735045.9	166.6	30.256	27.467	42.2	40.864	0.0	32.519	4.022	4.588	48.8	6.101	0.9	-3.778	-4.583	50.5	5.939
331556.3	735046.4	166.6	30.199	27.412	42.2	40.791	0.0	32.460	4.012	4.579	48.8	6.080	0.9	-3.862	-4.653	50.4	6.044
331557.2	735046.8	166.6	30.124	27.325	42.2	40.670	0.0	32.364	3.993	4.556	48.8	6.058	0.9	-3.878	-4.646	50.3	6.065
331558.1	735047.2	166.6	30.081	27.278	42.2	40.607	0.0	32.314	3.978	4.540	48.8	6.036	0.9	-3.976	-4.760	50.1	6.202
331559.0	735047.7	166.6	30.042	27.237	42.2	40.547	0.0	32.183	3.962	4.521	48.8	6.012	0.8	-3.927	-4.688	50.1	6.116
331559.9	735048.1	166.5	29.893	27.065	42.2	40.318	0.0	32.084	3.946	4.503	48.8	5.988	0.8	-3.937	-4.686	50.0	6.120
331560.8	735048.5	166.5	29.797	26.973	42.2	40.192	0.0	31.984	3.930	4.484	48.8	5.963	0.8	-3.948	-4.684	49.9	6.125
331561.7	735049.0	166.4	29.715	26.884	42.1	40.071	0.0	31.888	3.914	4.465	48.8	5.938	0.8	-3.966	-4.692	49.8	6.143
331562.6	735049.4	166.4	29.587	26.746	42.1	39.884	0.0	31.739	3.897	4.444	48.8	5.911	0.7	-3.890	-4.593	49.7	6.019
331563.5	735049.9	166.4	29.501	26.653	42.1	39.758	0.0	31.638	3.880	4.423	48.7	5.884	0.7	-3.902	-4.597	49.7	6.030
331564.4	735050.3	166.4	29.429	26.571	42.1	39.591	0.0	31.506	3.863</								



3D EMF Point Results Span from TW157 to TW158:

Measurement			B				E				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)	
331400.0	735008.2	174.5	11.412	7.489	33.3	13.649	15.0	10.862	0.145	0.320	65.6	0.351	0.8	0.085	0.201	67.2	0.218	
331400.5	735007.3	174.6	11.921	7.900	33.5	14.301	15.2	11.381	0.120	0.325	69.8	0.346	0.9	0.093	0.221	67.3	0.239	
331400.9	735006.4	174.6	12.462	8.344	33.8	14.997	15.4	11.935	0.090	0.329	74.7	0.341	1.1	0.099	0.242	67.7	0.262	
331401.4	735005.5	174.6	13.037	8.825	34.1	15.743	15.6	12.528	0.055	0.330	80.5	0.335	1.3	0.105	0.266	68.5	0.286	
331401.8	735004.6	174.7	13.645	9.343	34.4	16.538	15.8	13.160	0.015	0.329	87.4	0.329	1.5	0.107	0.289	69.6	0.309	
331402.2	735003.7	174.7	14.293	9.907	34.7	17.383	16.0	13.841	0.033	0.324	94.1	0.326	1.6	0.107	0.316	71.3	0.334	
331402.7	735002.8	174.8	14.986	10.519	35.1	18.309	16.2	14.570	0.088	0.315	74.5	0.327	1.8	0.102	0.343	73.5	0.358	
331403.1	735001.9	174.8	15.741	11.199	35.4	19.318	16.3	15.373	0.151	0.301	63.4	0.336	2.2	0.085	0.382	77.4	0.391	
331403.6	735001.0	174.9	16.532	11.914	35.8	20.360	16.5	16.203	0.223	0.279	51.4	0.357	2.1	0.068	0.401	80.4	0.407	
331404.0	735000.1	174.9	17.339	12.698	36.2	21.491	16.6	17.102	0.306	0.249	39.1	0.395	2.2	0.040	0.422	84.5	0.423	
331404.5	734999.2	175.0	18.240	13.567	36.6	22.732	16.7	18.090	0.402	0.208	27.4	0.453	2.7	-0.008	0.444	-88.9	0.444	
331404.9	734998.3	175.1	19.188	14.506	37.1	24.084	16.7	19.141	0.510	0.155	16.9	0.533	3.0	-0.068	0.455	-81.5	0.460	
331405.3	734997.4	175.1	20.200	15.532	37.6	25.481	16.7	20.277	0.634	0.086	7.7	0.640	3.3	-0.148	0.454	-71.9	0.477	
331405.8	734996.5	175.2	21.284	16.659	38.1	27.028	16.7	21.508	0.775	0.030	2.2	0.775	3.7	-0.257	0.436	-59.5	0.506	
331406.2	734995.6	175.3	22.416	17.868	38.6	28.667	16.5	22.813	0.933	0.128	7.8	0.942	3.8	-0.378	0.396	-46.3	0.547	
331406.7	734994.7	175.3	23.590	19.159	39.1	30.390	16.3	24.184	1.112	0.270	13.6	1.144	3.8	-0.504	0.333	-33.5	0.604	
331407.1	734993.8	175.3	24.861	20.585	39.6	32.277	16.0	25.685	1.313	0.448	18.8	1.387	3.9	-0.684	0.232	-18.7	0.722	
331407.6	734992.9	175.4	26.204	22.137	40.2	34.395	15.7	27.291	1.536	0.667	23.5	1.675	4.0	-0.902	0.084	-5.3	0.906	
331408.0	734992.0	175.5	27.612	23.777	40.7	36.439	15.2	28.897	1.785	0.933	27.6	2.014	4.1	-1.160	-0.120	5.9	1.166	
331408.4	734991.1	175.5	29.059	25.514	41.3	38.670	14.6	30.773	2.058	1.250	31.3	2.408	4.1	-1.439	-0.379	14.8	1.488	
331408.9	734990.2	175.6	30.554	27.338	41.8	40.998	13.9	32.626	2.357	1.623	34.6	2.862	3.9	-1.759	-0.711	22.0	1.897	
331409.3	734989.3	175.6	32.070	29.219	42.3	43.385	13.1	34.525	2.679	2.055	37.5	3.376	3.9	-2.114	-1.117	27.9	2.391	
331409.8	734988.5	175.7	33.588	31.124	42.8	45.792	12.2	36.440	3.021	2.543	40.1	3.949	3.8	-2.508	-1.608	32.7	2.979	
331410.2	734987.6	175.8	35.093	33.060	43.2	48.060	11.1	38.245	3.377	3.078	42.4	4.569	3.5	-2.870	-2.121	36.5	3.569	
331410.7	734986.7	175.7	36.342	34.619	43.6	50.192	10.0	39.941	3.737	3.646	44.3	5.221	3.2	-3.257	-2.697	39.6	4.228	
331411.1	734985.8	175.8	37.648	36.266	43.9	52.275	8.7	41.599	4.094	4.227	45.9	5.885	2.9	-3.795	-3.460	42.4	5.136	
331411.5	734984.9	175.8	38.550	37.405	44.1	53.721	7.4	42.750	4.426	4.784	47.2	6.518	2.5	-4.134	-4.042	44.4	5.781	
331412.0	734984.0	175.8	39.196	38.168	44.2	54.709	6.1	43.536	4.722	5.286	48.7	7.088	2.2	-4.463	-4.612	45.9	6.418	
331412.4	734983.1	175.9	39.499	38.476	44.2	55.141	4.8	43.880	4.968	5.703	48.9	7.563	1.8	-4.754	-5.121	47.1	6.988	
331412.9	734982.2	175.9	39.460	38.323	44.2	55.014	3.6	43.778	5.155	6.032	49.4	7.919	1.5	-5.010	-5.560	48.0	7.485	
331413.3	734981.3	175.9	39.074	37.676	44.0	54.280	2.4	43.194	5.280	6.207	49.6	8.149	1.3	-5.128	-5.799	48.5	7.741	
331413.8	734980.4	176.0	38.564	36.847	43.7	53.337	1.5	42.445	5.356	6.307	49.7	8.275	1.2	-5.366	-6.141	48.9	8.155	
331414.2	734979.5	176.0	37.881	35.791	43.4	52.135	0.7	41.472	5.393	6.333	49.6	8.346	1.1	-5.633	-6.248	49.0	8.303	
331414.6	734978.6	176.0	37.245	34.809	43.1	50.979	0.3	40.568	5.409	6.325	49.5	8.322	1.0	-5.442	-6.270	49.0	8.376	
331415.1	734977.7	176.1	36.831	34.148	42.8	50.226	0.1	39.688	5.423	6.318	49.4	8.326	1.0	-5.487	-6.329	49.1	8.376	
331415.5	734976.8	176.1	36.720	33.945	42.8	50.007	0.0	39.784	5.446	6.317	49.3	8.356	1.0	-5.507	-6.374	49.1	8.419	
331416.0	734975.9	176.2	37.011	34.328	42.8	50.480	0.0	40.171	5.483	6.392	49.4	8.421	1.0	-5.640	-6.515	49.3	8.646	
331416.4	734975.0	176.2	37.624	35.215	43.1	51.533	0.2	41.009	5.528	6.475	49.5	8.514	1.1	-5.688	-6.656	49.5	8.755	
331416.9	734974.1	176.3	38.566	36.367	43.5	53.146	0.6	42.592	5.570	6.560	49.7	8.606	1.1	-5.780	-6.925	49.7	9.078	
331417.3	734973.2	176.3	39.625	38.102	43.9	54.972	1.3	43.745	5.589	6.606	49.8	8.653	1.2	-5.980	-7.104	49.9	9.286	
331417.7	734972.3	176.4	40.642	39.685	44.2	56.732	2.2	45.147	5.562	6.658	49.7	8.696	1.2	-6.043	-7.201	50.0	9.400	
331418.2	734971.4	176.4	41.510	40.853	44.5	58.241	3.4	46.347	5.471	6.410	49.5	8.427	1.4	-6.130	-7.278	49.9	9.516	
331418.6	734970.5	176.5	41.985	41.587	44.7	59.095	4.8	47.026	5.302	6.108	49.0	8.088	1.8	-6.073	-7.125	49.6	9.362	
331419.1	734969.6	176.5	42.059	41.963	44.8	59.272	6.2	47.167	5.056	5.668	48.3	7.595	2.3	-5.961	-6.841	48.4	9.074	
331419.5	734968.7	176.6	41.680	41.317	44.7	58.689	7.7	46.703	4.743	5.117	47.2	6.977	3.0	-5.754	-6.388	48.0	8.597	
331420.0	734967.8	176.6	40.767	40.149	44.6	57.218	9.1	45.533	4.379	4.490	45.7	6.272	3.8	-5.334	-5.669	46.7	7.784	
331420.4	734966.9	176.7	39.586	38.506	44.3	55.294	10.5	44.002	3.989	3.941	43.9	5.338	4.7	-4.919	-5.945	45.9	6.975	
331420.8	734966.0	176.7	38.319	36.929	43.9	53.217	11.9	42.349	3.592	3.212	41.8	4.819	5.8	-4.618	-5.325	43.1	6.327	
331421.3	734965.1	176.7	36.697	34.801	43.5	50.575	13.1	40.246	3.199	2.618	39.3	4.134	6.8	-4.090	-4.530	40.8	5.403	
331421.7	734964.2	176.8	35.123	32.735	43.0	48.013	14.2	38.207	2.825	2.090	36.5	3.514	8.1	-3.684	-4.177	38.5	4.675	
331422.2	734963.3	176.8	33.459	30.582	42.4	45.330	15.2	36.073	2.475	1.627	33.3	2.962	9.3	-3.223	-3.237	34.8	3.923	
331422.6	734962.5	176.8	31.813	28.483	41.8	42.701	16.0	33.980	2.152	1.235	29.9	2.481	10.7	-2.783	-1.671	31.0	3.246	
331423.1	734961.6	176.9	30.189	26.453	41.2	40.139	16.7	31.942	1.868	0.910	26.9	2.069	12.5	-2.353	-1.174	26.5	2.630	
331423.5	734960.7	176.9	28.647	24.565	40.6	37.736	17.2	30.029	1.593	0.647	22.1	1.719	13.9	-1.974	-0.717	22.1	2.127	
331423.9	734959.8	176.9	27.149	22.776	40.0	35.437	17.7	28.200	1.355	0.440	18.0	1.425	15.7	-1.609	-0.414	14.4	1.661	
331424.4	734958.9	177.0	25.839	21.028	39.3	33.289	18.1	26.490	1.094	0.291	14.3	1.180	17.9	-1.281	-0.131	9.8	1.287	
331424.8	734958.0	177.0	24.394	19.613	38.8	31.301	18.2	24.909	0.957	0.207	12.2	0.979	20.5	-0.996	0.097	-5.6	1.001	
331425.3	734957.1	177.0	23.121	18.213	38.2	29.433	18.3	23.422	0.791	0.191	13.6	0.814	23.4	-0.732	0.278	-20.8	0.783	
331425.7	734956.2	177.1	21.943	16.853	37.7	27.484	18.4	21.937	0.644	0.177	12.2	0.682	24.4	-0.602	0.418	-26.8	0.642	
331426.2	734955.3	177.1	20.798	15.763	37.2	26.097	18.3	20.767	0.519	0.258	26.4	0.579	29.7	-0.298	0.528	-60.6	0.607	
331426.6	734954.4	177.1	19.718	14.678	36.7	24.581	18.2	19.561	0.407	0.291	35.6	0.501	31.7	-0.112	0.602	-79.5	0.612	
3																		

331632.6	735084.0	162.6	30.762	28.034	42.3	41.620	0.0	33.120	4.270	4.909	49.0	6.507	0.7	-3.791	-4.535	50.1	5.911
331633.3	735084.4	162.5	30.898	28.183	42.4	41.821	0.0	33.280	4.300	4.947	49.0	6.554	0.7	-3.768	-4.509	50.1	5.876
331634.3	735084.9	162.4	31.007	28.303	42.4	41.982	0.0	33.408	4.329	4.983	49.0	6.601	0.7	-3.686	-4.416	50.1	5.752
331635.2	735085.3	162.4	31.191	28.503	42.4	42.253	0.0	33.624	4.359	5.021	49.0	6.649	0.7	-3.769	-4.511	50.1	5.878
331636.1	735085.5	162.4	31.328	28.654	42.5	42.454	0.0	33.784	4.389	5.054	49.1	6.697	0.7	-3.789	-4.489	50.1	5.897
331637.0	735086.2	162.3	31.523	28.864	42.5	42.741	0.0	34.012	4.418	5.096	49.1	6.745	0.7	-3.860	-4.616	50.1	6.018
331637.9	735086.6	162.2	31.672	29.026	42.5	42.961	0.0	34.187	4.447	5.133	49.1	6.792	0.7	-3.872	-4.629	50.1	6.035
331638.4	735087.7	162.1	31.781	29.145	42.5	43.176	0.0	34.315	4.476	5.170	49.1	6.839	0.7	-3.796	-4.541	50.1	5.918
331639.7	735087.5	162.1	31.979	29.358	42.6	43.411	0.0	34.546	4.505	5.207	49.1	6.886	0.7	-3.921	-4.684	50.1	6.108
331640.0	735088.2	162.0	32.096	29.485	42.6	43.682	0.0	34.784	4.534	5.243	49.2	6.933	0.7	-3.862	-4.619	50.1	6.018
331641.5	735088.4	162.0	32.232	29.697	42.6	43.871	0.0	34.932	4.563	5.280	49.2	6.978	0.8	-3.996	-4.767	50.0	6.221
331642.4	735088.9	161.9	32.434	29.850	42.6	44.079	0.0	35.077	4.591	5.316	49.2	7.024	0.8	-4.005	-4.776	50.0	6.233
331643.3	735089.3	161.9	32.628	30.059	42.7	44.369	0.0	35.203	4.619	5.352	49.2	7.069	0.9	-4.137	-4.926	50.0	6.433
331644.2	735089.7	161.8	32.764	30.205	42.7	44.562	0.0	35.462	4.647	5.387	49.2	7.114	0.8	-4.139	-4.928	50.0	6.436
331645.1	735090.2	161.7	32.921	30.374	42.7	44.793	0.0	35.645	4.674	5.421	49.2	7.158	0.8	-4.197	-4.993	50.0	6.522
331646.0	735090.6	161.7	33.058	30.528	42.7	44.992	0.0	35.804	4.701	5.455	49.2	7.203	0.9	-4.429	-5.026	49.9	6.540
331646.9	735091.1	161.6	33.212	30.686	42.7	45.218	0.0	35.983	4.728	5.489	49.3	7.245	0.8	-4.269	-5.073	49.9	6.630
331647.8	735091.5	161.5	33.366	30.851	42.8	45.453	0.0	36.162	4.754	5.522	49.3	7.287	0.8	-4.332	-5.145	49.9	6.725
331648.7	735092.0	161.4	33.510	31.024	42.8	45.652	0.0	36.329	4.780	5.555	49.3	7.329	0.9	-4.375	-5.184	49.9	6.791
331649.6	735092.4	161.4	33.638	31.141	42.8	45.840	0.0	36.478	4.806	5.587	49.3	7.369	0.8	-4.390	-5.210	49.9	6.813
331650.5	735092.8	161.3	33.749	31.259	42.8	46.001	0.0	36.606	4.831	5.618	49.3	7.409	0.8	-4.365	-5.181	49.9	6.775
331651.4	735093.3	161.3	33.883	31.398	42.8	46.192	0.0	36.758	4.858	5.649	49.3	7.449	0.8	-4.396	-5.215	49.9	6.820
331652.3	735093.7	161.2	34.012	31.537	42.8	46.383	0.0	36.911	4.880	5.679	49.3	7.488	0.9	-4.432	-5.256	49.9	6.875
331653.2	735094.2	161.1	34.134	31.666	42.9	46.560	0.0	37.052	4.904	5.708	49.3	7.526	0.9	-4.451	-5.277	49.9	6.904
331654.1	735094.6	161.1	34.276	31.816	42.9	46.766	0.0	37.215	4.928	5.738	49.3	7.563	0.9	-4.434	-5.254	49.9	6.868
331655.0	735095.1	161.0	34.370	31.916	42.9	46.904	0.0	37.325	4.951	5.766	49.3	7.600	0.9	-4.488	-5.360	49.8	6.960
331655.9	735095.5	160.9	34.527	32.080	42.9	47.130	0.0	37.505	4.974	5.794	49.4	7.636	0.9	-4.610	-5.460	49.8	7.146
331656.8	735095.9	160.9	34.619	32.178	42.9	47.263	0.0	37.610	4.996	5.821	49.4	7.671	0.9	-4.576	-5.421	49.8	7.094
331657.7	735096.4	160.8	34.718	32.281	42.9	47.407	0.0	37.725	5.018	5.848	49.4	7.706	0.9	-4.568	-5.411	49.8	7.081
331658.6	735096.8	160.7	34.814	32.380	42.9	47.545	0.0	37.835	5.039	5.874	49.4	7.740	0.9	-4.556	-5.396	49.8	7.062
331659.5	735097.7	160.7	34.918	32.489	42.9	47.685	0.0	37.944	5.061	5.900	49.4	7.773	0.9	-4.571	-5.411	49.8	7.083
331660.4	735097.7	160.6	35.055	32.631	42.9	47.892	0.0	38.111	5.081	5.926	49.4	7.806	0.9	-4.676	-5.532	49.8	7.243
331661.2	735098.2	160.5	35.118	32.697	43.0	47.983	0.0	38.184	5.102	5.950	49.4	7.838	0.9	-4.599	-5.441	49.8	7.124
331662.1	735098.8	160.5	35.204	32.785	43.0	48.106	0.0	38.281	5.124	5.974	49.4	7.869	0.9	-4.612	-5.454	49.8	7.137
331663.0	735099.0	160.4	35.343	32.929	43.0	48.306	0.0	38.441	5.141	5.999	49.4	7.901	1.0	-4.715	-5.569	49.8	7.297
331663.9	735099.5	160.3	35.418	33.006	43.0	48.413	0.0	38.525	5.160	6.022	49.4	7.931	1.0	-4.683	-5.529	49.7	7.245
331664.8	735099.9	160.3	35.577	33.128	43.0	48.584	0.0	38.662	5.177	6.046	49.4	7.961	1.0	-4.646	-5.497	49.7	7.306
331665.7	735100.4	160.1	35.690	33.193	43.0	48.674	0.0	38.733	5.198	6.068	49.4	7.990	1.0	-4.727	-5.569	49.7	7.305
331666.6	735100.8	160.0	35.690	33.284	43.0	48.801	0.0	38.835	5.216	6.091	49.4	8.019	1.0	-4.754	-5.594	49.6	7.341
331667.5	735101.1	159.9	35.811	33.407	43.1	49.074	0.0	38.972	5.234	6.114	49.4	8.048	1.0	-4.757	-5.612	49.6	7.302
331668.4	735101.7	159.9	35.901	33.499	43.0	49.103	0.0	39.075	5.251	6.136	49.4	8.076	1.0	-4.919	-5.770	49.6	7.582
331669.3	735102.1	159.8	35.972	33.570	43.0	49.204	0.0	39.155	5.268	6.157	49.4	8.103	1.0	-4.917	-5.759	49.5	7.573
331670.2	735102.6	159.8	36.050	33.648	43.0	49.313	0.0	39.242	5.286	6.177	49.5	8.141	1.0	-4.941	-5.778	49.5	7.602
331671.1	735103.0	159.7	36.108	33.707	43.0	49.395	0.0	39.308	5.300	6.197	49.5	8.154	1.0	-4.918	-5.742	49.4	7.560
331672.0	735103.5	159.6	36.190	33.788	43.0	49.511	0.0	39.400	5.314	6.215	49.5	8.178	1.0	-4.971	-5.793	49.4	7.634
331672.9	735103.9	159.6	36.219	33.833	43.0	49.533	0.0	39.437	5.328	6.237	49.5	8.200	1.0	-4.945	-5.637	49.4	7.602
331673.8	735104.3	159.5	36.362	33.980	43.0	49.782	0.0	39.615	5.341	6.249	49.5	8.220	1.1	-5.188	-6.027	49.3	7.953
331674.7	735104.8	159.4	36.486	34.063	43.0	49.901	0.0	39.710	5.355	6.263	49.5	8.239	1.1	-5.280	-6.126	49.2	8.087
331675.6	735105.5	159.3	36.576	34.171	43.0	49.955	0.0	39.832	5.363	6.276	49.5	8.256	1.1	-5.369	-6.216	49.2	8.355
331676.5	735105.7	159.2	36.618	34.213	43.1	50.114	0.0	39.879	5.373	6.286	49.5	8.269	1.1	-5.449	-6.309	49.2	8.337
331677.4	735106.1	159.2	36.677	34.264	43.1	50.188	0.0	39.938	5.386	6.296	49.5	8.282	1.1	-5.483	-6.343	49.2	8.385
331678.3	735106.6	159.1	36.734	34.326	43.0	50.276	0.0	40.008	5.397	6.303	49.5	8.295	1.1	-5.498	-6.368	49.1	8.498
331679.2	735107.0	159.0	36.737	34.328	43.1	50.280	0.0	40.011	5.393	6.308	49.5	8.299	1.0	-5.468	-6.319	49.1	8.356
331680.1	735107.7	158.9	36.811	34.396	43.0	50.377	0.0	40.089	5.405	6.319	49.5	8.312	1.0	-5.468	-6.356	49.0	8.358
331681.0	735107.9	158.8	36.819	34.407	43.0	50.393	0.0	40.102	5.400	6.314	49.5	8.308	1.0	-5.468	-6.308	49.1	8.475
331681.9	735108.3	158.7	36.818	34.406	43.1	50.392	0.0	40.101	5.402	6.314	49.5	8.309	1.0	-5.476	-6.329	49.1	8.370
331682.8	735108.8	158.6	36.819	34.412	43.1	50.402	0.0	40.102	5.402	6.314	49.5	8.308	1.0	-5.476	-6.329	49.1	8.370
331683.7	735109.2	158.5	36.848	34.434	43.1	50.433	0.0	40.133	5.401	6.309	49.4	8.305	1.0	-5.468	-6.328	49.2	8.363
331684.6	735109.7	158.4	36.879	34.464	43.1	50.476	0.0	40.168	5.399	6.304	49.4	8.300	1.0	-5.529	-6.405	49.2	8.461
331685.5	735110.1	158.3	36.918	34.473	43.0	50.489	0.0	40.178	5.398	6.304	49.4	8.300	1.0	-5.536	-6.420	49.1	8.477
331686.4	735110.5	158.2	36.882	34.466	43.1	50.479	0.0	40.170	5.392	6.290	49.4	8.285	1.0	-5.504	-6.391	49.3	8.435
331687.3	735111.0	158.1	36.871	34.455	43.1	50.464	0.0	40.158	5.386	6.281	49.4	8.275	1.0	-5.471	-6.362	49.3	8.391
331688.2	735111.1	158.0	36.871	34.455	43.1	50.460	0.0	40.139	5.382	6.274	49.4	8.263	1.0	-5.429	-6.314	49.3	8.333
331689.0	735111.9	157.8	36.820	34.404	43.1	50.392	0.0	40.101	5.373	6.261	49.4	8.250	1.0	-5.346	-6.236	49.4	8.214
331689.9	735112.3	157.7	36.788	34.372	43.1	50.347	0.0	40.065	5.365	6.249	49.4	8.236	0.9	-5.277	-6.167	49.4	8.116
331690.8	735112.1	157.6	36.770	34.355	43.1	50.322	0.0	40.045	5.356	6.232							

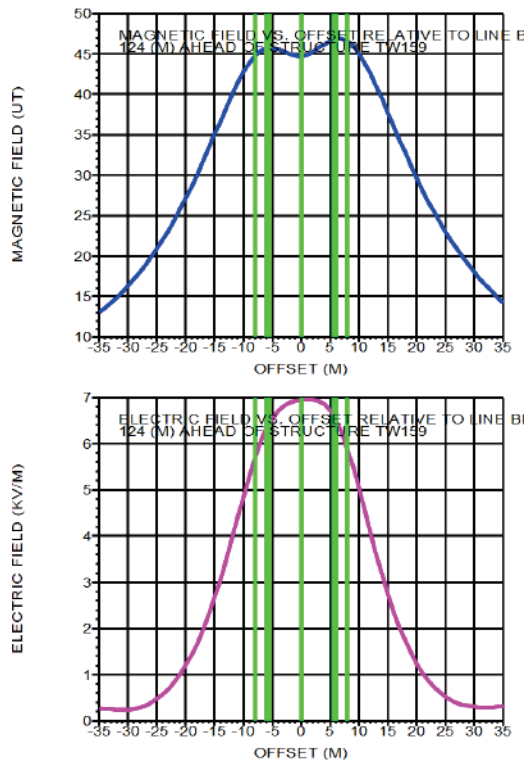
331777.8	735155.7	146.4	28.046	25.183	41.9	37.693	0.0	29.995	3.641	4.129	48.6	5.505	0.6	-3.473	-1.993	49.0	5.292
331778.6	735156.1	146.3	27.900	25.028	41.9	37.481	0.0	29.826	3.624	4.107	48.6	5.478	0.6	-3.388	-1.907	49.1	5.171
331779.6	735156.6	146.1	27.755	24.873	41.9	37.269	0.0	29.658	3.608	4.086	48.6	5.451	0.6	-3.297	-1.814	49.2	5.042
331780.5	735157.0	146.1	27.653	24.765	41.8	37.121	0.0	29.540	3.593	4.066	48.5	5.426	0.6	-3.288	-1.815	49.2	5.036
331781.4	735157.3	145.9	27.489	24.590	41.8	36.883	0.0	29.350	3.578	4.046	48.5	5.401	0.6	-3.147	-1.664	49.3	4.830
331782.3	735157.9	145.8	27.393	24.488	41.8	36.742	0.0	29.239	3.564	4.028	48.5	5.379	0.6	-3.136	-1.661	49.4	4.820
331783.2	735158.4	145.8	27.342	24.435	41.8	36.670	0.0	29.181	3.552	4.012	48.5	5.359	0.6	-3.213	-1.756	49.5	4.943
331784.1	735158.8	145.7	27.258	24.345	41.8	36.547	0.0	29.083	3.540	3.996	48.5	5.339	0.6	-3.214	-1.765	49.5	4.950
331785.0	735159.2	145.6	27.191	24.274	41.8	36.450	0.0	29.006	3.528	3.981	48.5	5.320	0.6	-3.243	-1.805	49.6	4.999
331785.9	735159.7	145.5	27.047	24.121	41.7	36.241	0.0	28.839	3.517	3.966	48.4	5.300	0.6	-3.110	-1.661	49.7	4.804
331786.8	735160.1	145.5	26.980	24.050	41.7	36.143	0.0	28.762	3.506	3.952	48.4	5.283	0.6	-3.126	-1.685	49.7	4.832
331787.7	735160.6	145.4	26.910	23.975	41.7	36.041	0.0	28.680	3.496	3.940	48.4	5.267	0.6	-3.130	-1.693	49.7	4.842
331788.6	735161.0	145.3	26.878	23.942	41.7	35.995	0.0	28.644	3.487	3.928	48.4	5.253	0.6	-3.208	-1.784	49.7	4.961
331789.5	735161.5	145.2	26.740	23.795	41.7	35.794	0.0	28.484	3.478	3.916	48.4	5.237	0.6	-3.061	-1.621	49.8	4.742
331790.4	735161.9	145.2	26.665	23.715	41.6	35.685	0.0	28.397	3.469	3.905	48.4	5.223	0.6	-3.038	-1.596	49.8	4.708
331791.3	735162.3	145.1	26.645	23.694	41.6	35.650	0.0	28.346	3.462	3.896	48.4	5.211	0.6	-3.093	-1.645	49.7	4.781
331792.2	735162.8	145.0	26.551	23.595	41.6	35.520	0.0	28.266	3.454	3.886	48.4	5.199	0.6	-3.049	-1.609	49.8	4.725
331793.1	735163.2	145.0	26.519	23.560	41.6	35.473	0.0	28.229	3.447	3.877	48.4	5.188	0.6	-3.096	-1.661	49.8	4.795
331794.0	735163.7	145.0	26.473	23.512	41.6	35.407	0.0	28.176	3.440	3.869	48.4	5.177	0.6	-3.171	-1.677	49.8	4.816
331794.9	735164.1	144.9	26.400	23.434	41.6	35.300	0.0	28.091	3.433	3.861	48.4	5.167	0.6	-3.065	-1.622	49.8	4.744
331795.8	735164.5	144.8	26.340	23.371	41.6	35.214	0.0	28.022	3.427	3.853	48.4	5.157	0.6	-3.043	-1.594	49.7	4.709
331796.7	735165.0	144.8	26.319	23.347	41.6	35.182	0.0	27.997	3.421	3.847	48.4	5.148	0.6	-3.093	-1.645	49.7	4.781
331797.5	735165.4	144.7	26.241	23.265	41.6	35.070	0.0	27.907	3.415	3.840	48.3	5.139	0.6	-3.025	-1.565	49.7	4.675
331798.4	735165.9	144.7	26.230	23.253	41.6	35.053	0.0	27.895	3.410	3.834	48.3	5.131	0.6	-3.088	-1.630	49.6	4.766
331799.3	735166.1	144.6	26.179	23.199	41.5	34.979	0.0	27.836	3.405	3.828	48.3	5.123	0.6	-3.067	-1.600	49.6	4.729
331800.2	735166.8	144.6	26.166	23.185	41.5	34.960	0.0	27.820	3.401	3.823	48.3	5.117	0.6	-3.117	-1.650	49.5	4.800
331801.1	735167.2	144.6	26.132	23.147	41.5	34.909	0.0	27.780	3.396	3.818	48.3	5.110	0.6	-3.121	-1.647	49.4	4.800
331802.0	735167.6	144.5	25.987	23.099	41.5	34.844	0.0	27.728	3.392	3.813	48.3	5.103	0.6	-3.100	-1.615	49.4	4.762
331802.9	735168.1	144.5	26.068	23.079	41.5	34.816	0.0	27.706	3.388	3.808	48.3	5.097	0.6	-3.128	-1.638	49.3	4.798
331803.8	735168.5	144.5	26.029	23.037	41.5	34.760	0.0	27.661	3.384	3.804	48.3	5.091	0.6	-3.112	-1.612	49.3	4.768
331804.7	735169.0	144.4	26.012	23.018	41.5	34.735	0.0	27.641	3.380	3.800	48.3	5.086	0.6	-3.138	-1.631	49.3	4.789
331805.6	735169.4	144.4	25.953	22.955	41.5	34.648	0.0	27.572	3.376	3.796	48.3	5.080	0.6	-3.074	-1.549	49.1	4.675
331806.5	735169.9	144.4	25.947	22.948	41.5	34.639	0.0	27.565	3.373	3.793	48.4	5.076	0.7	-3.116	-1.586	49.0	4.750
331807.4	735170.1	144.3	25.912	22.918	41.5	34.618	0.0	27.548	3.370	3.790	48.4	5.071	0.7	-3.137	-1.598	48.9	4.762
331808.3	735170.7	144.3	25.883	22.878	41.5	34.545	0.0	27.490	3.367	3.787	48.4	5.067	0.6	-3.083	-1.526	48.8	4.683
331809.2	735171.2	144.3	25.855	22.847	41.5	34.504	0.0	27.457	3.364	3.784	48.4	5.063	0.6	-3.070	-1.499	48.7	4.655
331810.1	735171.6	144.2	25.810	22.803	41.5	34.470	0.0	27.431	3.362	3.782	48.4	5.060	0.6	-3.067	-1.482	48.6	4.640
331811.0	735172.1	144.2	25.811	22.798	41.5	34.438	0.0	27.405	3.359	3.780	48.4	5.057	0.6	-3.061	-1.463	48.5	4.622
331811.9	735172.5	144.2	25.810	22.796	41.5	34.436	0.0	27.403	3.358	3.779	48.4	5.055	0.6	-3.096	-1.488	48.4	4.663
331812.8	735173.1	144.2	25.817	22.817	41.5	34.465	0.0	27.427	3.356	3.778	48.4	5.054	0.7	-3.173	-1.560	48.3	4.769
331813.7	735173.4	144.2	25.818	22.800	41.4	34.444	0.0	27.410	3.354	3.777	48.4	5.052	0.7	-3.176	-1.549	48.2	4.763
331814.6	735173.8	144.2	25.837	22.819	41.5	34.471	0.0	27.431	3.353	3.777	48.4	5.051	0.7	-3.245	-1.612	48.1	4.855
331815.5	735174.1	144.2	25.862	22.843	41.5	34.505	0.0	27.458	3.352	3.777	48.4	5.050	0.7	-3.322	-1.684	48.0	4.961
331816.4	735174.7	144.2	25.843	22.820	41.4	34.476	0.0	27.435	3.351	3.776	48.4	5.049	0.7	-3.309	-1.654	47.8	4.929
331817.3	735175.2	144.2	25.859	22.836	41.4	34.499	0.0	27.453	3.350	3.776	48.4	5.048	0.7	-3.367	-1.704	47.7	5.005
331818.2	735175.6	144.2	25.880	22.855	41.4	34.527	0.0	27.476	3.349	3.776	48.4	5.047	0.7	-3.432	-1.762	47.6	5.092
331819.1	735176.1	144.2	25.902	22.875	41.4	34.557	0.0	27.500	3.348	3.776	48.4	5.047	0.7	-3.498	-1.821	47.5	5.180
331820.0	735176.5	144.2	25.880	22.850	41.4	34.524	0.0	27.473	3.347	3.775	48.4	5.045	0.6	-3.475	-1.781	47.4	5.135
331820.9	735176.9	144.2	25.914	22.882	41.4	34.570	0.0	27.510	3.346	3.775	48.5	5.044	0.6	-3.563	-1.865	47.3	5.257
331821.8	735177.4	144.2	25.948	22.915	41.4	34.618	0.0	27.548	3.344	3.775	48.5	5.043	0.6	-3.653	-1.953	47.3	5.382
331822.7	735177.8	144.2	25.936	22.898	41.4	34.598	0.0	27.532	3.343	3.773	48.5	5.041	0.6	-3.648	-1.934	47.2	5.365
331823.6	735178.1	144.2	25.962	22.922	41.4	34.633	0.0	27.560	3.341	3.772	48.5	5.039	0.6	-3.721	-2.003	47.1	5.465
331824.4	735178.7	144.2	25.985	22.943	41.4	34.664	0.0	27.585	3.339	3.770	48.5	5.036	0.6	-3.789	-2.067	47.0	5.558
331825.3	735179.2	144.2	26.013	22.967	41.4	34.701	0.0	27.614	3.337	3.767	48.5	5.033	0.6	-3.865	-2.141	47.0	5.665
331826.2	735179.6	144.2	26.029	22.980	41.4	34.721	0.0	27.630	3.334	3.764	48.5	5.028	0.6	-3.920	-2.192	46.9	5.739
331827.1	735180.0	144.2	26.017	22.962	41.4	34.701	0.0	27.614	3.331	3.760	48.5	5.023	0.6	-3.919	-2.180	46.8	5.730
331828.0	735180.5	144.2	25.990	22.931	41.4	34.641	0.0	27.582	3.327	3.755	48.5	5.016	0.6	-3.892	-2.141	46.8	5.683
331828.9	735180.9	144.2	26.000	22.935	41.4	34.670	0.0	27.590	3.323	3.749	48.5	5.010	0.6	-3.935	-2.180	46.7	5.741
331829.8	735181.4	144.2	26.007	22.936	41.4	34.676	0.0	27.594	3.318	3.743	48.4	5.002	0.6	-3.974	-2.217	46.7	5.795
331830.7	735181.8	144.2	26.012	22.956	41.4	34.708	0.0	27.620	3.313	3.737	48.4	4.994	0.6	-4.052	-2.297	46.7	5.906
331831.6	735182.3	144.1	25.974	22.899	41.4	34.620	0.0	27.549	3.307	3.728	48.4	4.984	0.5	-3.962	-2.191	46.6	5.767
331832.5	735182.7	144.1	25.982	22.891	41.4	34.628	0.0	27.556	3.302	3.720	48.4	4.974	0.5	-4.008	-2.237	46.6	5.833
331833.4	735183.1	144.1	25.933	22.833	41.4	34.553	0.0	27.496	3.295	3.710	48.4	4.962	0.5	-3.940	-2.156	46.5	5.727
331834.3	735183.6	144.0	25.902	22.794	41.3	34.503	0.0	27.457	3.288	3.700	48.4	4.950	0.5	-3.907	-2.115	46.5	5.675
331835.2	735184.0	144.0	25.865	22.748	41.3	34.445	0.0	27.411	3.281	3.689	48.4	4.937	0.5	-3.863	-2.062	46.4	5.606
331836.1	735184.5	144.0	25.856	22.730	41.3	34.426	0.0	27.396	3.274	3.678							

3D EMF Point Results Span from TW158 to TW159:

Measurement			E				B				H	E				B				Space Potential			
X	Y	Z	Real	Imaginary	Magnitude	Polarization	Magnitude	Angle	Real	Imaginary		Magnitude	Polarization	Angle	Real	Imaginary	Magnitude	Polarization	Angle	Real	Imaginary	Magnitude	Polarization
(m)	(m)	(m)	(uT)	(uT)	(uT)	(deg)	(uT)	(deg)	(kV/m)	(kV/m)	(kV/m)	(deg)	(deg)	(kV)	(kV)	(kV)	(deg)	(deg)	(kV)	(kV)	(kV)	(deg)	(deg)
331666.4	735139.8	155.6	10.304	7.201	33.4	13.067	14.6	10.398	0.156	0.329	64.6	0.364	8.5	-0.277	-0.276	44.9	0.391	8.5	-0.277	-0.276	44.9	0.391	8.5
331666.8	735139.1	155.9	11.387	3.368	14.7	33.791	14.7	10.891	0.134	0.335	68.2	0.360	13.0	-0.134	-0.134	53.1	0.147	13.0	-0.134	-0.134	53.1	0.147	13.0
331667.3	735137.9	155.7	11.904	8.015	34.0	14.351	14.9	11.420	0.108	0.339	72.4	0.355	11.0	-0.185	-0.206	48.0	0.277	11.0	-0.185	-0.206	48.0	0.277	11.0
331667.7	735137.7	155.6	12.441	18.028	34.2	14.647	15.1	12.974	0.081	0.374	72.4	0.355	11.0	-0.185	-0.206	48.0	0.277	11.0	-0.185	-0.206	48.0	0.277	11.0
331668.2	735136.1	155.9	13.029	8.963	34.5	15.814	15.3	12.585	0.057	0.340	80.4	0.345	14.8	-0.089	-0.118	53.1	0.147	14.8	-0.089	-0.118	53.1	0.147	14.8
331668.6	735135.2	156.0	13.645	9.497	34.8	16.624	15.5	13.229	0.060	0.336	79.9	0.341	17.0	-0.040	-0.066	58.7	0.077	17.0	-0.040	-0.066	58.7	0.077	17.0
331669.0	735134.3	156.1	14.273	10.161	35.2	17.467	15.6	13.907	0.028	0.342	80.0	0.342	20.0	0.010	-0.023	66.0	0.025	20.0	0.010	-0.023	66.0	0.025	20.0
331669.5	735133.4	156.2	14.980	10.690	35.5	18.403	15.7	14.645	0.151	0.314	64.3	0.349	21.6	0.056	0.044	38.0	0.071	21.6	0.056	0.044	38.0	0.071	21.6
331669.9	735132.5	156.3	15.718	11.369	35.9	19.399	15.9	15.437	0.219	0.294	53.4	0.366	22.4	0.099	0.110	48.1	0.148	22.4	0.099	0.110	48.1	0.148	22.4
331670.4	735131.3	156.4	16.501	12.189	36.9	20.190	16.0	16.254	0.299	0.269	41.7	0.399	21.4	0.276	0.182	53.1	0.227	21.4	0.276	0.182	53.1	0.227	21.4
331670.8	735130.8	156.5	17.329	12.902	36.7	21.604	16.0	17.192	0.389	0.227	30.3	0.450	19.2	0.173	0.252	55.6	0.306	19.2	0.173	0.252	55.6	0.306	19.2
331671.3	735129.9	156.6	18.217	13.774	37.1	22.838	16.0	18.174	0.494	0.177	19.7	0.524	15.8	0.194	0.328	59.4	0.382	15.8	0.194	0.328	59.4	0.382	15.8
331671.7	735129.0	156.6	19.157	14.615	37.5	24.122	16.3	19.113	0.613	0.124	10.1	0.624	12.5	0.209	0.403	62.5	0.454	12.5	0.209	0.403	62.5	0.454	12.5
331672.1	735128.1	156.7	20.153	15.746	38.0	25.575	16.0	20.352	0.748	0.072	5.5	0.752	9.6	0.203	0.474	66.9	0.516	9.6	0.203	0.474	66.9	0.516	9.6
331672.6	735127.2	156.8	21.179	16.834	38.5	27.054	15.8	21.529	0.901	0.132	8.4	0.911	7.4	0.207	0.540	69.0	0.578	7.4	0.207	0.540	69.0	0.578	7.4
331673.0	735126.6	156.8	22.327	18.028	39.0	28.722	15.7	22.856	1.074	0.260	13.6	1.105	3.5	0.139	0.587	76.6	0.603	3.5	0.139	0.587	76.6	0.603	3.5
331673.5	735125.4	157.0	23.493	19.358	39.5	30.441	15.4	24.224	1.266	0.431	18.8	1.338	3.5	0.084	0.621	82.3	0.627	3.5	0.084	0.621	82.3	0.627	3.5
331673.9	735124.5	157.1	24.750	20.776	40.0	32.314	15.0	25.715	1.481	0.641	23.4	1.614	2.1	-0.029	0.617	87.3	0.617	2.1	-0.029	0.617	87.3	0.617	2.1
331674.3	735123.3	157.2	26.014	22.301	40.5	34.370	14.6	27.303	1.719	0.896	27.5	1.939	0.9	-0.187	0.566	97.7	0.596	0.9	-0.187	0.566	97.7	0.596	0.9
331674.8	735122.7	157.3	27.408	23.875	41.1	36.349	14.1	28.925	1.980	1.201	31.2	2.316	0.4	-0.338	0.487	-55.2	0.593	0.4	-0.338	0.487	-55.2	0.593	0.4
331675.2	735121.8	157.4	28.765	25.507	41.6	38.446	13.4	30.594	2.264	1.557	34.5	2.748	0.7	-0.507	0.366	-35.8	0.626	0.7	-0.507	0.366	-35.8	0.626	0.7
331675.7	735120.9	157.5	30.217	27.212	42.1	40.704	12.7	32.393	2.570	1.967	37.1	3.237	1.2	-0.795	0.122	-8.8	0.804	1.2	-0.795	0.122	-8.8	0.804	1.2
331676.1	735119.1	157.6	31.670	29.060	42.5	42.982	11.9	34.204	2.894	2.428	40.0	3.778	1.7	-1.121	-0.205	10.4	1.140	1.7	-1.121	-0.205	10.4	1.140	1.7
331676.6	735118.2	157.7	33.104	30.844	43.0	45.246	10.9	36.005	3.231	2.934	42.2	4.364	2.0	-1.500	-0.633	22.9	1.628	2.0	-1.500	-0.633	22.9	1.628	2.0
331677.0	735117.3	157.8	34.543	32.640	43.4	47.524	9.9	37.819	3.574	3.470	44.2	4.982	2.2	-1.886	-1.236	31.7	2.354	2.2	-1.886	-1.236	31.7	2.354	2.2
331677.4	735116.4	157.9	35.725	34.123	43.7	49.403	8.7	39.314	3.911	4.015	45.8	5.605	2.2	-2.374	-1.762	36.6	2.957	2.2	-2.374	-1.762	36.6	2.957	2.2
331677.8	735115.5	158.0	36.818	35.479	43.9	51.130	7.5	40.688	4.231	4.545	47.1	6.210	2.1	-2.866	-2.453	40.6	3.773	2.1	-2.866	-2.453	40.6	3.773	2.1
331678.3	735114.6	158.1	37.706	36.558	44.1	52.519	6.3	41.794	4.521	5.033	48.1	7.665	2.0	-3.403	-3.223	44.3	4.687	2.0	-3.403	-3.223	44.3	4.687	2.0
331678.8	735114.6	158.1	38.187	37.101	44.2	53.243	5.1	42.369	4.766	5.444	48.8	7.236	1.7	-3.772	-3.813	45.3	5.362	1.7	-3.772	-3.813	45.3	5.362	1.7
331679.2	735113.7	158.2	38.385	37.254	44.1	53.491	3.9	42.567	4.963	5.765	49.3	7.607	1.6	-4.130	-4.385	46.7	6.025	1.6	-4.130	-4.385	46.7	6.025	1.6
331679.7	735112.8	158.3	38.374	37.104	44.0	53.778	2.7	42.477	5.103	5.993	49.6	7.875	1.4	-4.497	-4.752	47.9	6.299	1.4	-4.497	-4.752	47.9	6.299	1.4
331680.1	735111.9	158.4	38.077	36.566	43.8	52.792	1.8	42.010	5.208	6.130	49.6	8.044	1.2	-4.904	-5.506	48.3	7.373	1.2	-4.904	-5.506	48.3	7.373	1.2
331680.5	735111.0	158.5	37.615	35.802	43.6	51.930	1.0	41.324	5.272	6.198	49.6	8.137	1.1	-5.117	-5.816	48.7	7.747	1.1	-5.117	-5.816	48.7	7.747	1.1
331681.0	735110.0	158.6	37.151	35.042	43.4	51.070	0.4	40.640	5.312	6.232	49.5	8.258	0.9	-5.317	-6.017	49.1	8.003	0.9	-5.317	-6.017	49.1	8.003	0.9
331681.4	735109.2	158.6	36.862	34.534	43.1	50.511	0.1	40.195	5.355	6.263	49.5	8.240	1.0	-5.419	-6.232	49.0	8.259	1.0	-5.419	-6.232	49.0	8.259	1.0
331681.9	735108.3	158.7	36.818	34.406	43.1	50.392	0.0	40.101	5.402	6.314	49.5	8.309	1.0	-5.476	-6.329	49.1	8.379	1.0	-5.476	-6.329	49.1	8.379	1.0
331682.3	735107.4	158.8	36.165	34.643	43.2	50.944	0.0	40.540	5.450	6.384	49.5	8.389	1.0	-5.533	-6.392	49.2	8.450	1.0	-5.533	-6.392	49.2	8.450	1.0
331682.8	735106.5	158.9	37.902	35.851	43.4	52.171	0.3	41.517	5.524	6.501	49.6	8.531	1.2	-5.927	-6.963	49.6	9.145	1.2	-5.927	-6.963	49.6	9.145	1.2
331683.2	735105.6	158.9	38.894	37.256	43.8	53.859	0.7	42.860	5.583	6.604	49.8	8.648	1.3	-6.097	-7.235	49.9	9.462	1.3	-6.097	-7.235	49.9	9.462	1.3
331683.6	735104.7	159.0	40.031	38.405	44.2	55.408	1.4	44.408	5.637	6.687	49.9	8.745	1.3	-6.289	-7.487	50.0	9.589	1.3	-6.289	-7.487	50.0	9.589	1.3
331684.1	735103.8	159.1	41.150	40.485	44.5	57.727	2.4	45.938	5.602	6.634	49.8	8.683	1.4	-6.352	-7.644	50.3	9.939	1.4	-6.352	-7.644	50.3	9.939	1.4
331684.5	735102.9	159.2	42.435	41.895	44.8	59.417	3.6	47.283	5.513	6.479	49.6	8.511	1.5	-6.503	-7.810	50.2	10.163	1.5	-6.503	-7.810	50.2	10.163	1.5
331685.0	735102.0	159.2	42.709	42.732	45.0	60.430	4.0	48.089	5.354	6.170	49.5	8.139	1.6	-6.588	-7.924	49.9	10.033	1.6	-6.588	-7.924	49.9	10.033	1.6
331685.4	735101.2	159.3	42.824	42.974	45.1	60.669	6.5	48.279	5.107	5.718	48.2	7.686	2.5	-6.837	-7.438	49.3	9.804	2.5	-6.837	-7.438	49.3	9.804	2.5
331685.9	735100.3	159.3	43.285	42.999	45.0	59.930	4.0	47.691	4.787	5.143	47.1	7.026	3.2	-6.063	-6.847	48.5	9.146	3.2	-6.063	-6.847	48.5	9.146	3.2
331686.3	735099.4	159.4	42.928	42.811	44.9	59.428	4.6	47.215	4.424	4.954	46.4	6.289	3.2	-5.689	-6.289	47.9	8.373	3.2	-5.689	-6.289	47.9	8.373	3.2
331686.7	735098.5	159.5	40.452	39.887	44.6																		

331915.5	735223.5	136.8	29.031	26.266	42.1	39.150	0.0	31.154	3.930	4.495	48.8	5.970	0.5	-3.487	-4.292	49.3	5.658
331916.1	735223.9	136.8	29.105	26.344	42.1	39.257	0.0	31.239	3.944	4.513	48.8	5.994	0.5	-3.677	-4.287	49.4	5.648
331917.0	735224.4	136.7	29.163	26.407	42.2	39.342	0.0	31.307	3.959	4.531	48.9	6.017	0.5	-3.635	-4.245	49.4	5.589
331917.9	735224.8	136.7	29.273	26.525	42.2	39.503	0.0	31.435	3.974	4.550	48.9	6.041	0.6	-3.701	-4.326	49.5	5.693
331918.4	735225.5	136.6	29.377	26.631	42.2	39.648	0.0	31.551	3.989	4.568	48.9	6.065	0.6	-3.742	-4.379	49.5	5.763
331919.7	735225.7	136.6	29.452	26.717	42.2	39.764	0.0	31.643	4.004	4.587	48.9	6.089	0.6	-3.742	-4.385	49.5	5.693
331920.5	735226.1	136.5	29.534	26.805	42.2	39.884	0.0	31.739	4.019	4.605	48.9	6.112	0.6	-3.747	-4.385	49.6	5.776
331921.4	735226.4	136.5	29.640	26.890	42.2	39.984	0.0	31.843	4.034	4.624	48.9	6.137	0.6	-3.800	-4.464	49.6	5.864
331922.3	735227.0	136.4	29.706	26.990	42.3	40.136	0.0	31.939	4.049	4.643	48.9	6.160	0.6	-3.772	-4.435	49.6	5.822
331923.2	735227.7	136.3	29.764	27.053	42.3	40.271	0.0	32.027	4.064	4.661	48.9	6.185	0.6	-3.807	-4.525	49.7	5.954
331924.1	735227.9	136.3	29.836	27.130	42.3	40.327	0.0	32.091	4.079	4.679	48.9	6.208	0.6	-3.707	-4.371	49.7	5.731
331925.0	735228.4	136.2	29.911	27.210	42.3	40.436	0.0	32.178	4.094	4.698	48.9	6.232	0.6	-3.694	-4.360	49.7	5.714
331925.9	735228.8	136.2	29.985	27.289	42.3	40.519	0.0	32.258	4.110	4.718	48.9	6.257	0.6	-3.777	-4.459	49.7	5.844
331926.8	735229.2	136.1	30.131	27.446	42.3	40.757	0.0	32.343	4.125	4.737	48.9	6.281	0.6	-3.818	-4.509	49.7	5.908
331927.7	735229.7	136.1	30.233	27.556	42.3	40.907	0.0	32.552	4.140	4.756	49.0	6.306	0.7	-3.864	-4.564	49.8	5.980
331928.6	735230.0	136.0	30.293	27.620	42.4	40.994	0.0	32.671	4.155	4.775	49.0	6.330	0.7	-3.820	-4.516	49.8	5.915
331929.5	735230.6	136.0	30.406	27.742	42.4	41.160	0.0	32.754	4.171	4.794	49.0	6.354	0.7	-3.892	-4.600	49.8	6.026
331930.4	735231.0	135.9	30.466	27.806	42.4	41.247	0.0	32.823	4.186	4.813	49.0	6.378	0.7	-3.848	-4.552	49.8	5.961
331931.3	735231.3	135.9	30.573	27.924	42.4	41.404	0.0	32.949	4.201	4.832	49.0	6.403	0.7	-3.908	-4.621	49.8	6.052
331932.2	735231.9	135.9	30.643	27.996	42.4	41.506	0.0	33.029	4.216	4.851	49.0	6.427	0.7	-3.888	-4.597	49.8	6.021
331933.1	735232.3	135.8	30.739	28.099	42.4	41.647	0.0	33.142	4.231	4.871	49.0	6.452	0.7	-3.927	-4.641	49.8	6.079
331934.0	735232.8	135.7	30.817	28.163	42.4	41.696	0.0	33.180	4.246	4.885	49.0	6.475	0.7	-3.931	-4.649	49.8	6.032
331934.9	735233.2	135.7	30.885	28.255	42.5	41.860	0.0	33.311	4.261	4.908	49.0	6.500	0.7	-3.907	-4.613	49.7	6.045
331935.8	735233.7	135.7	30.976	28.353	42.5	41.993	0.0	33.412	4.275	4.927	49.1	6.524	0.7	-3.940	-4.647	49.7	6.092
331936.7	735234.4	135.6	31.085	28.469	42.5	42.152	0.0	33.543	4.290	4.947	49.1	6.548	0.8	-4.011	-4.725	49.7	6.138
331937.6	735234.6	135.6	31.189	28.581	42.5	42.304	0.0	33.665	4.304	4.965	49.1	6.571	0.8	-4.076	-4.795	49.6	6.294
331938.5	735235.0	135.6	31.265	28.662	42.5	42.415	0.0	33.752	4.318	4.983	49.1	6.594	0.8	-4.082	-4.796	49.6	6.298
331939.4	735235.5	135.6	31.319	28.720	42.5	42.494	0.0	33.815	4.332	5.001	49.1	6.616	0.8	-4.043	-4.745	49.6	6.234
331940.3	735235.9	135.5	31.409	28.816	42.5	42.625	0.0	33.920	4.345	5.019	49.1	6.639	0.8	-4.085	-4.786	49.5	6.293
331941.2	735236.3	135.4	31.529	28.945	42.6	42.800	0.0	34.059	4.359	5.037	49.1	6.661	0.8	-4.197	-4.907	49.5	6.457
331942.1	735236.6	135.4	31.562	29.005	42.6	42.880	0.0	34.125	4.373	5.053	49.2	6.682	0.8	-4.179	-4.870	49.4	6.413
331943.0	735237.2	135.3	31.643	29.067	42.6	42.967	0.0	34.192	4.384	5.069	49.1	6.702	0.8	-4.155	-4.840	49.4	6.379
331943.9	735237.7	135.3	31.737	29.167	42.6	43.104	0.0	34.301	4.396	5.086	49.2	6.722	0.8	-4.220	-4.904	49.3	6.470
331944.8	735238.8	135.2	31.817	29.253	42.6	43.213	0.0	34.394	4.409	5.102	49.2	6.742	0.8	-4.260	-4.940	49.3	6.528
331945.7	735238.5	135.2	31.862	29.301	42.6	43.287	0.0	34.446	4.419	5.117	49.2	6.761	0.9	-4.226	-4.888	49.2	6.461
331946.6	735239.0	135.2	31.934	29.377	42.6	43.391	0.0	34.530	4.430	5.132	49.2	6.779	0.9	-4.255	-4.908	49.1	6.496
331947.5	735239.5	135.1	32.005	29.453	42.6	43.563	0.0	34.666	4.442	5.147	49.3	6.798	0.9	-4.361	-5.031	49.1	6.708
331948.3	735239.9	135.1	32.113	29.569	42.6	43.653	0.0	34.738	4.451	5.161	49.2	6.815	0.9	-4.408	-5.055	48.9	6.707
331949.2	735240.3	135.0	32.164	29.623	42.6	43.727	0.0	34.797	4.460	5.175	49.2	6.832	0.9	-4.406	-5.038	48.8	6.693
331950.1	735240.6	134.9	32.255	29.720	42.7	43.859	0.0	34.902	4.469	5.188	49.3	6.848	0.9	-4.437	-5.077	48.7	6.834
331951.0	735241.2	134.9	32.303	29.771	42.7	43.930	0.0	34.958	4.478	5.201	49.3	6.863	0.9	-4.501	-5.114	48.6	6.813
331951.9	735241.6	134.9	32.371	29.844	42.7	44.029	0.0	35.037	4.486	5.213	49.3	6.877	0.9	-4.555	-5.158	48.6	6.882
331952.8	735242.1	134.8	32.442	29.919	42.7	44.132	0.0	35.118	4.493	5.224	49.3	6.890	0.9	-4.620	-5.215	48.5	6.967
331953.7	735242.5	134.8	32.509	29.991	42.7	44.231	0.0	35.198	4.500	5.234	49.3	6.903	1.0	-4.684	-5.272	48.4	7.053
331954.6	735243.0	134.8	32.561	30.046	42.7	44.305	0.0	35.257	4.506	5.244	49.3	6.914	1.0	-4.719	-5.294	48.3	7.052
331955.5	735243.1	134.6	32.665	30.155	42.7	44.455	0.0	35.376	4.513	5.253	49.3	6.926	1.0	-4.876	-5.439	48.1	7.104
331956.4	735243.9	134.7	32.697	30.191	42.7	44.504	0.0	35.415	4.516	5.260	49.4	6.932	1.0	-4.884	-5.451	48.1	7.319
331957.3	735244.3	134.7	32.726	30.239	42.7	44.570	0.0	35.468	4.520	5.266	49.4	6.939	1.0	-4.927	-5.484	48.1	7.373
331958.2	735244.4	134.6	32.805	30.306	42.7	44.661	0.0	35.540	4.527	5.271	49.4	6.945	1.0	-5.015	-5.570	48.0	7.495
331959.1	735245.2	134.6	32.835	30.337	42.7	44.705	0.0	35.575	4.524	5.275	49.4	6.949	1.0	-5.038	-5.581	47.9	7.518
331960.0	735245.6	134.6	32.858	30.376	42.7	44.758	0.0	35.617	4.526	5.277	49.4	6.952	1.0	-5.082	-5.618	47.9	7.576
331960.9	735246.6	134.4	32.877	30.401	42.7	44.737	0.0	35.628	4.527	5.278	49.3	6.952	1.0	-5.020	-5.531	47.9	7.470
331961.8	735246.5	134.4	32.897	30.402	42.7	44.794	0.0	35.646	4.525	5.278	49.4	6.952	0.9	-5.084	-5.594	47.7	7.559
331962.7	735246.8	134.4	32.904	30.403	42.7	44.795	0.0	35.649	4.527	5.279	49.4	6.950	0.9	-5.089	-5.565	47.6	7.528
331963.6	735247.4	134.2	32.904	30.410	42.7	44.804	0.0	35.654	4.521	5.274	49.4	6.947	0.9	-5.075	-5.547	47.6	7.528
331964.5	735247.8	134.2	32.913	30.419	42.7	44.818	0.0	35.665	4.518	5.271	49.4	6.942	0.9	-5.093	-5.572	47.6	7.549
331965.4	735248.1	134.0	32.913	30.428	42.7	44.820	0.0	35.674	4.517	5.267	49.4	6.937	0.9	-5.115	-5.589	47.4	7.614
331966.3	735248.7	134.0	32.981	30.395	42.7	44.785	0.0	35.639	4.510	5.261	49.4	6.929	0.9	-5.055	-5.517	47.5	7.478
331967.2	735249.2	134.0	32.895	30.399	42.7	44.790	0.0	35.643	4.505	5.255	49.4	6.922	0.9	-5.079	-5.531	47.4	7.509
331968.1	735249.9	133.9	32.913	30.408	42.7	44.768	0.0	35.610	4.499	5.249	49.4	6.913	0.9	-5.035	-5.473	47.3	7.473
331969.0	735250.0	133.8	32.907	30.372	42.7	44.754	0.0	35.614	4.493	5.241	49.4	6.904	0.9	-5.067	-5.505	47.4	7.482
331969.9	735250.5	133.7	32.757	30.251	42.7	44.588	0.0	35.482	4.486	5.232	49.4	6.893	0.9	-4.841	-5.236	47.2	7.131
331970.8	735250.9	133.6	32.741	30.247	42.7	44.571	0.0	35.471	4.480	5.225	49.4	6.883	0.9	-4.842	-5.243	47.1	7.143
331971.7	735251.4	133.6	32.718	30.209	42.7	44.531	0.0	35.437	4.474	5.217	49.4	6.872	0.9	-4.819	-5.200	47.2	7.090
331972.6	735251.8	133.5	32.689	30.178	42.7	44.489	0.0	35.404	4.467	5.209	49.4	6.862	0.9	-4.792	-5.162	47.1	7.043
331973.5	735252.2	133.4	32.643	30.185	42.7	44.460	0.0	35.363	4.460	5.201							

332060.4	7352095.2	129.9	30.629	27.976	42.4	41.483	0.0	33.011	4.137	4.767	49.0	6.312	0.7	-3.965	-4.572	49.1	6.052
332061.3	735295.6	129.9	30.629	27.975	42.4	41.482	0.0	33.010	4.134	4.764	49.0	6.308	0.7	-3.998	-4.601	49.0	6.095
332062.2	735296.1	130.0	30.672	28.022	42.4	41.545	0.0	33.060	4.132	4.761	49.1	6.304	0.7	-4.126	-4.739	49.0	6.283
332063.1	735296.5	130.0	30.671	28.021	42.4	41.543	0.0	33.059	4.129	4.758	49.1	6.300	0.7	-4.162	-4.771	48.9	6.331
332064.0	735297.7	130.0	30.715	28.068	42.4	41.608	0.0	33.110	4.127	4.756	49.1	6.296	0.7	-4.297	-4.939	48.8	6.528
332064.9	735297.4	130.0	30.665	28.015	42.4	41.536	0.0	33.053	4.122	4.751	49.1	6.290	0.7	-4.236	-4.833	48.8	6.427
332065.8	735297.8	130.0	30.671	28.025	42.4	41.549	0.0	33.064	4.118	4.748	49.1	6.285	0.7	-4.301	-4.897	48.7	6.518
332066.7	735298.0	130.0	30.670	28.020	42.4	41.540	0.0	33.058	4.114	4.743	49.1	6.279	0.7	-4.339	-4.930	48.6	6.568
332067.6	735298.7	130.0	30.657	28.008	42.4	41.525	0.0	33.044	4.110	4.739	49.1	6.272	0.7	-4.365	-4.948	48.6	6.599
332068.5	735299.9	130.0	30.655	27.995	42.4	41.516	0.0	33.020	4.107	4.734	49.1	6.266	0.7	-4.376	-4.949	48.7	6.607
332069.4	735299.6	130.0	30.600	27.947	42.4	41.441	0.0	32.978	4.100	4.728	49.1	6.258	0.7	-4.357	-4.915	48.4	6.568
332070.3	735300.1	130.1	30.610	27.958	42.4	41.456	0.0	32.990	4.095	4.723	49.1	6.250	0.7	-4.439	-4.998	48.4	6.685
332071.2	735300.5	130.1	30.606	27.953	42.4	41.450	0.0	32.961	4.089	4.717	49.1	6.242	0.7	-4.494	-5.050	48.3	6.760
332072.1	735300.9	130.1	30.569	27.914	42.4	41.397	0.0	32.942	4.083	4.710	49.1	6.233	0.7	-4.485	-5.028	48.3	6.738
332073.0	735301.4	130.1	30.553	27.897	42.4	41.373	0.0	32.923	4.077	4.702	49.1	6.223	0.7	-4.521	-5.060	48.2	6.786
332073.9	735301.7	130.1	30.541	27.881	42.4	41.361	0.0	32.913	4.070	4.694	49.1	6.213	0.7	-4.487	-5.010	48.2	6.725
332074.8	735302.3	130.1	30.485	27.825	42.4	41.274	0.0	32.845	4.063	4.686	49.1	6.202	0.7	-4.533	-5.054	48.1	6.789
332075.7	735302.7	130.1	30.424	27.758	42.4	41.184	0.0	32.773	4.055	4.676	49.1	6.189	0.7	-4.486	-4.990	48.0	6.710
332076.6	735303.2	130.1	30.403	27.737	42.4	41.154	0.0	32.750	4.047	4.668	49.1	6.177	0.7	-4.530	-5.033	48.0	6.771
332077.5	735303.6	130.1	30.332	27.661	42.4	41.051	0.0	32.667	4.038	4.656	49.1	6.163	0.7	-4.472	-4.958	48.0	6.677
332078.4	735304.0	130.1	30.283	27.609	42.4	40.979	0.0	32.610	4.029	4.645	49.1	6.149	0.7	-4.464	-4.943	47.9	6.660
332079.3	735304.4	130.1	30.261	27.589	42.4	40.952	0.0	32.589	4.024	4.639	49.1	6.135	0.7	-4.524	-5.006	47.8	6.747
332080.2	735304.9	130.1	30.189	27.508	42.3	40.842	0.0	32.501	4.010	4.621	49.0	6.119	0.6	-4.469	-4.937	47.8	6.659
332081.1	735305.4	130.1	30.141	27.456	42.3	40.772	0.0	32.445	4.000	4.608	49.0	6.102	0.6	-4.476	-4.940	47.8	6.667
332082.0	735305.8	130.0	30.055	27.364	42.3	40.646	0.0	32.345	3.990	4.594	49.0	6.085	0.6	-4.408	-4.858	47.8	6.568
332082.9	735306.3	130.0	29.988	27.293	42.3	40.548	0.0	32.267	3.979	4.580	49.0	6.067	0.6	-4.384	-4.827	47.7	6.521
332083.8	735306.7	130.0	29.955	27.257	42.3	40.500	0.0	32.229	3.968	4.566	49.0	6.049	0.6	-4.436	-4.883	47.7	6.597
332084.6	735307.3	130.0	29.873	27.170	42.3	40.381	0.0	32.136	3.956	4.551	49.0	6.030	0.6	-4.390	-4.828	47.7	6.526
332085.5	735307.6	130.0	29.834	27.128	42.3	40.324	0.0	32.089	3.944	4.536	49.0	6.011	0.6	-4.438	-4.881	47.7	6.597
332086.4	735308.0	130.0	29.743	27.031	42.3	40.191	0.0	32.083	3.932	4.520	49.0	5.991	0.6	-4.380	-4.813	47.7	6.508
332087.3	735308.8	130.0	29.650	26.938	42.3	40.118	0.0	32.025	3.920	4.504	49.0	5.971	0.6	-4.414	-4.850	47.7	6.538
332088.2	735309.8	130.0	29.584	26.860	42.2	39.958	0.0	32.089	3.906	4.487	49.0	5.950	0.6	-4.327	-4.749	47.7	6.424
332089.1	735309.4	130.0	29.538	26.811	42.2	39.892	0.0	32.145	3.894	4.471	48.9	5.929	0.6	-4.377	-4.806	47.7	6.500
332090.0	735309.9	130.0	29.486	26.760	42.2	39.800	0.0	32.124	3.880	4.453	48.9	5.906	0.6	-4.309	-4.738	47.7	6.390
332090.9	735310.2	130.0	29.377	26.636	42.2	39.656	0.0	32.157	3.866	4.436	48.9	5.880	0.6	-4.344	-4.769	47.7	6.450
332091.8	735310.7	129.9	29.250	26.504	42.2	39.472	0.0	32.111	3.852	4.417	48.9	5.864	0.5	-4.239	-4.649	47.6	6.291
332092.7	735311.1	129.9	29.193	26.443	42.2	39.389	0.0	32.144	3.837	4.398	48.9	5.840	0.5	-4.218	-4.628	47.6	6.358
332093.6	735311.6	129.9	29.115	26.359	42.2	39.274	0.0	32.153	3.823	4.379	48.9	5.813	0.5	-4.284	-4.704	47.7	6.362
332094.5	735312.0	129.9	28.993	26.228	42.1	39.096	0.0	32.111	3.807	4.359	48.9	5.788	0.5	-4.200	-4.611	47.7	6.237
332095.4	735312.2	129.9	28.913	26.143	42.1	38.980	0.0	32.038	3.792	4.343	48.9	5.762	0.5	-4.203	-4.613	47.8	6.290
332096.3	735312.9	129.9	28.838	26.063	42.1	38.870	0.0	30.932	3.776	4.319	48.8	5.737	0.5	-4.229	-4.649	47.7	6.285
332097.2	735313.3	129.9	28.695	25.909	42.1	38.661	0.0	30.766	3.760	4.297	48.8	5.710	0.5	-4.114	-4.521	47.7	6.112
332098.1	735313.1	129.9	28.581	25.788	42.1	38.495	0.0	30.636	3.744	4.276	48.8	5.683	0.5	-4.067	-4.478	47.8	6.108
332099.0	735314.2	129.8	28.510	25.712	42.0	38.392	0.0	30.551	3.727	4.255	48.8	5.656	0.5	-4.103	-4.518	47.8	6.103
332099.9	735314.7	129.8	28.397	25.591	42.0	38.227	0.0	30.420	3.710	4.232	48.8	5.629	0.5	-4.081	-4.474	47.8	6.042
332100.8	735315.5	129.8	28.273	25.465	42.0	38.054	0.0	30.283	3.692	4.210	48.7	5.602	0.5	-4.022	-4.425	47.8	6.006
332101.7	735315.6	129.7	28.182	25.362	42.0	37.914	0.0	30.171	3.676	4.188	48.7	5.572	0.5	-4.010	-4.425	47.8	5.971
332102.6	735316.0	129.7	28.088	25.261	42.0	37.776	0.0	30.061	3.659	4.165	48.7	5.544	0.5	-4.016	-4.437	47.9	5.884
332103.5	735316.6	129.7	27.968	25.133	41.9	37.622	0.0	29.922	3.641	4.142	48.7	5.515	0.5	-4.073	-4.493	47.9	5.923
332104.4	735316.9	129.7	27.853	25.011	41.9	37.435	0.0	29.789	3.623	4.119	48.7	5.486	0.5	-3.943	-4.365	47.9	5.802
332105.3	735317.3	129.6	27.717	24.865	41.9	37.236	0.0	29.631	3.605	4.095	48.6	5.456	0.4	-3.873	-4.289	47.9	5.779
332106.2	735317.8	129.6	27.589	24.729	41.9	37.029	0.0	29.463	3.587	4.071	48.6	5.426	0.4	-3.821	-4.236	47.9	5.785
332107.1	735318.2	129.6	27.486	24.620	41.9	36.900	0.0	29.364	3.569	4.047	48.6	5.396	0.4	-3.826	-4.246	48.0	5.715
332108.0	735318.8	129.6	27.372	24.506	41.8	36.776	0.0	29.242	3.550	4.024	48.6	5.365	0.4	-3.803	-4.184	48.0	5.659
332108.9	735319.1	129.5	27.244	24.362	41.8	36.548	0.0	29.094	3.531	3.999	48.6	5.335	0.4	-3.766	-4.188	48.0	5.632
332109.8	735319.5	129.5	27.134	24.245	41.8	36.388	0.0	28.956	3.513	3.975	48.5	5.305	0.4	-3.762	-4.188	48.1	5.629
332110.7	735320.0	129.5	27.018	24.112	41.8	36.192	0.0	28.812	3.494	3.951	48.5	5.274	0.4	-3.731	-4.174	48.1	5.617
332111.6	735320.4	129.5	26.908	24.004	41.7	36.058	0.0	28.694	3.475	3.927	48.5	5.244	0.5	-3.748	-4.180	48.1	5.614
332112.4	735320.9	129.5	26.757	23.844	41.7	35.839	0.0	28.520	3.456	3.902	48.5	5.212	0.5	-3.667	-4.093	48.1	5.496
332113.3	735321.1	129.5	26.626	23.698	41.7	35.626	0.0	28.361	3.437	3.877	48.5	5.181	0.5	-3.616	-4.040	48.1	5.459
332114.2	735321.7	129.4	26.463	23.532	41.6	35.413	0.0	28.181	3.417	3.852	48.4	5.149	0.5	-3.528	-3.942	48.2	5.290
332115.1	735322.2	129.4	26.366	23.427	41.6	35.269	0.0	28.066	3.398	3.828	48.4	5.119	0.5	-3.558	-3.978	48.2	5.337
332116.0	735322.7	129.4	26.249	23.284	41.6	35.073	0.0	27.917	3.379	3.804	48.4	5.088	0.5	-3.517	-3.943	48.2	5.277
332116.9	735323.1	129.3	26.096	23.143	41.6	34.880	0.0	27.757	3.359	3.779	48.4	5.056	0.5	-3.480	-3.895	48.2	5.223
332117.8	735323.5	129.3	25.936	22.974	41.5	34.648	0.0	27.572	3.340	3.754	48.3	5.025	0.4	-3.390	-3.795	48.2	5.089
332118.7	735324.4	129.3	25.750	22.806	41.5	34.406	0.0	27.429	3.320	3.73							



3D EMF Point Results Span from TW159 to TW160:

Measurement			B				E				Space Potential						
X	Y	Z	Real	Imaginary	Angle	Polarization	Magnitude	Real	Imaginary	Angle	Polarization	Real	Imaginary	Angle	Magnitude		
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Angle Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)		
331945.4	735277.4	133.0	10.860	7.186	33.5	13.022	14.3	10.363	0.082	0.259	72.4	0.271	3.6	-0.285	-0.021	4.2	0.286
331945.9	735276.6	133.0	11.306	7.554	33.7	13.598	14.5	10.821	0.054	0.257	78.1	0.263	4.0	-0.283	-0.015	2.9	0.284
331946.3	735275.7	133.0	11.763	7.953	34.0	14.215	14.6	11.512	0.023	0.253	84.8	0.255	4.5	-0.281	-0.003	0.6	0.281
331946.7	735274.8	133.1	12.300	8.387	34.3	14.887	14.8	11.847	0.021	0.247	85.1	0.248	4.9	-0.279	0.020	-4.0	0.280
331947.2	735273.9	133.1	12.833	8.847	34.6	15.587	14.9	12.403	0.062	0.237	75.3	0.245	5.2	-0.279	0.034	-6.9	0.282
331947.6	735273.0	133.1	13.390	9.337	34.9	16.324	15.0	12.990	0.111	0.223	63.6	0.249	5.2	-0.281	0.046	-9.4	0.285
331948.1	735272.1	133.2	13.990	9.873	35.2	17.123	15.1	13.626	0.166	0.204	50.8	0.263	4.7	-0.288	0.065	-12.7	0.295
331948.5	735271.2	133.2	14.637	10.459	35.5	17.990	15.2	14.316	0.230	0.178	37.8	0.291	3.5	-0.306	0.087	-15.8	0.318
331949.0	735270.3	133.3	15.317	11.089	35.9	18.908	15.3	15.046	0.302	0.146	25.8	0.335	2.4	-0.332	0.103	-17.3	0.347
331949.4	735269.4	133.3	16.031	11.765	36.3	19.885	15.4	15.824	0.383	0.104	15.2	0.396	1.6	-0.365	0.114	-17.4	0.383
331949.8	735268.5	133.4	16.773	12.484	36.7	20.908	15.4	16.638	0.474	0.052	6.2	0.477	1.2	-0.402	0.118	-16.4	0.419
331950.3	735267.6	133.5	17.548	13.268	37.1	22.015	15.5	17.519	0.576	0.016	1.6	0.576	1.4	-0.460	0.115	-14.0	0.474
331950.7	735266.7	133.5	18.418	14.123	37.5	23.210	15.5	18.470	0.691	0.095	7.8	0.697	1.8	-0.543	0.098	-1.7	0.552
331951.2	735265.8	133.6	19.322	15.051	37.9	24.492	15.6	19.490	0.818	0.193	13.3	0.841	2.3	-0.655	0.061	-5.4	0.658
331951.6	735264.9	133.7	20.241	16.021	38.4	25.814	15.6	20.542	0.960	0.311	18.0	1.009	2.5	-0.764	0.009	-0.6	0.764
331952.0	735264.0	133.7	21.182	17.038	38.8	27.184	14.8	21.632	1.116	0.453	22.1	1.205	2.5	-0.874	-0.060	3.9	0.876
331952.5	735263.1	133.7	22.178	18.133	39.3	28.647	14.8	22.797	1.288	0.622	25.8	1.431	2.6	-1.020	-0.160	8.9	1.033
331952.9	735262.2	133.8	23.186	19.267	39.7	30.146	14.0	23.980	1.476	0.820	29.1	1.689	2.6	-1.165	-0.279	13.5	1.198
331953.4	735261.3	133.9	24.287	20.519	40.2	31.794	13.6	25.301	1.680	1.051	32.0	1.982	2.8	-1.402	-0.474	18.7	1.480
331953.8	735260.4	133.9	25.337	21.744	40.6	33.588	13.2	26.569	1.900	1.316	34.7	2.311	2.7	-1.583	-0.662	22.7	1.716
331954.3	735259.5	133.9	26.454	23.060	41.1	35.094	12.4	27.927	2.133	1.615	37.1	2.676	2.8	-1.854	-0.938	26.8	2.077
331954.7	735258.6	134.0	27.494	24.308	41.5	36.698	11.7	29.203	2.379	1.947	39.3	3.074	2.6	-2.059	-1.194	30.1	2.380
331955.1	735257.7	134.0	28.537	25.569	41.9	38.317	10.9	30.491	2.633	2.308	41.2	3.502	2.2	-2.316	-1.517	33.2	2.768
331955.6	735256.8	134.0	29.566	26.818	42.2	39.916	10.1	31.764	2.892	2.692	43.0	3.951	2.4	-2.627	-1.915	36.1	3.251
331956.0	735255.9	134.1	30.564	28.030	42.5	41.471	9.1	33.002	3.150	3.090	44.4	4.412	2.3	-3.005	-2.404	38.7	3.848
331956.5	735255.0	134.2	31.466	29.126	42.8	42.877	8.1	34.200	3.400	3.487	45.7	4.870	2.2	-3.399	-2.935	40.8	4.491
331956.9	735254.1	134.2	32.148	29.952	43.0	43.939	7.1	34.966	3.634	3.866	46.8	5.306	2.0	-3.675	-3.361	42.4	4.980
331957.4	735253.2	134.2	32.689	30.592	43.1	44.771	6.1	35.628	3.845	4.213	47.6	5.704	1.8	-3.955	-3.795	43.8	5.481
331957.8	735252.3	134.3	33.095	31.051	43.2	45.382	5.1	36.124	4.029	4.516	48.3	6.052	1.6	-4.266	-4.258	44.9	6.028
331958.2	735251.4	134.3	33.330	31.284	43.2	45.712	4.1	36.377	4.179	4.764	48.7	6.338	1.4	-4.550	-4.683	45.8	6.530
331958.7	735250.5	134.3	33.370	31.268	43.1	45.730	3.2	36.391	4.296	4.953	49.1	6.557	1.2	-4.736	-4.982	46.5	6.874
331959.1	735249.7	134.4	33.299	31.005	43.0	45.547	2.3	36.386	4.382	5.086	49.3	6.714	1.1	-4.888	-5.226	46.9	7.156
331959.6	735248.8	134.4	33.144	30.842	42.9	45.274	1.6	36.028	4.442	5.174	49.3	6.819	1.0	-4.967	-5.369	47.2	7.314
331960.0	735247.9	134.4	32.984	30.580	42.8	44.979	1.0	35.793	4.483	5.227	49.4	6.886	1.0	-5.005	-5.453	47.5	7.402
331960.5	735247.0	134.4	32.884	30.312	42.8	44.611	0.5	35.543	4.509	5.259	49.4	6.927	1.0	-5.040	-5.526	47.6	7.479
331960.9	735246.1	134.4	32.858	30.361	42.7	44.737	0.0	35.601	4.525	5.278	49.4	6.952	0.9	-5.020	-5.531	47.8	7.470
331961.3	735245.2	134.4	32.955	30.490	42.8	44.896	0.5	35.727	4.533	5.287	49.4	6.964	0.9	-5.027	-5.568	47.9	7.501
331961.8	735244.3	134.5	33.140	30.754	42.9	45.211	0.0	35.978	4.531	5.281	49.4	6.958	1.0	-5.002	-5.563	48.0	7.481
331962.2	735243.4	134.5	33.467	31.204	43.0	45.757	1.6	36.312	4.514	5.253	49.3	6.926	1.0	-5.118	-5.717	48.2	7.674
331962.7	735242.5	134.5	33.742	31.612	43.1	46.237	2.3	36.794	4.474	5.188	49.2	6.851	1.0	-5.080	-5.679	48.2	7.620
331963.1	735241.6	134.5	33.956	31.947	43.3	46.623	3.1	37.101	4.406	5.071	49.0	6.717	1.1	-4.995	-5.569	48.1	7.481
331963.6	735240.7	134.6	34.082	32.163	43.3	46.862	4.1	37.292	4.302	4.893	48.7	6.515	1.2	-4.909	-5.434	47.9	7.323
331964.0	735239.8	134.6	34.070	32.196	43.4	46.876	5.1	37.302	4.161	4.649	48.2	6.239	1.4	-4.811	-5.259	47.5	7.127
331964.4	735238.9	134.6	33.860	31.970	43.4	46.568	6.1	37.058	3.981	4.342	47.5	5.991	1.7	-4.656	-4.993	47.0	6.827
331964.9	735238.0	134.6	33.475	31.508	43.3	45.971	7.3	36.582	3.769	3.984	46.6	5.484	2.1	-4.488	-4.689	46.3	6.491
331965.3	735237.1	134.7	32.891	30.786	43.1	45.051	8.3	35.850	3.529	3.587	45.5	5.032	2.6	-4.271	-4.315	45.3	6.071
331965.8	735236.2	134.7	32.137	29.844	42.9	43.857	9.4	34.901	3.270	3.171	44.1	4.555	3.1	-4.021	-3.898	44.1	5.601
331966.2	735235.3	134.8	31.349	28.845	42.6	42.600	10.5	33.900	3.003	2.757	42.6	4.076	3.8	-3.870	-3.569	42.7	5.264
331966.7	735234.4	134.8	30.383	27.631	42.3	41.069	11.5	32.681	2.732	2.353	40.7	3.606	4.4	-3.613	-3.146	41.0	4.791
331967.1	735233.5	134.8	29.346	26.334	41.9	39.430	12.6	31.377	2.465	1.975	38.7	3.159	5.2	-3.349	-2.729	39.2	4.320
331967.5	735232.6	134.9	28.246	24.974	41.5	37.703	13.2	30.003	2.207	1.629	36.4	2.743	5.9	-3.061	-2.314	37.1	3.838
331968.0	735231.7	134.9	27.178	23.659	41.0	36.034	13.9	28.675	1.963	1.320	33.9	2.366	6.9	-2.833	-1.964	34.7	3.447
331968.4	735230.8	135.0	26.108	22.360	40.6	34.374	14.2	27.354	1.734	1.050	31.2	2.028	7.9	-2.609	-1.637	32.1	3.080
331968.9	735229.9	135.1	25.082	21.125	40.1	32.793	15.2	26.096	1.523	0.819	28.3	1.729	9.3	-2.422	-1.352	29.2	2.774
331969.3	735229.0	135.1	24.003	19.865	39.6	31.157	16.2	24.794	1.327	0.621	25.1	1.466	10.7	-2.170	-1.058	26.0	2.414
331969.8	735228.1	135.2	22.995	18.701	39.1	29.639	16.1	23.586	1.150	0.459	21.8	1.238	12.6	-1.966	-0.810	22.4	2.127
331970.2	735227.2	135.3	22.000	17.580	38.6	28.161	16.4	22.410	0.988	0.329	18.4	1.042	14.7	-1.754	-0.582	18.4	1.848
331970.6	735226.3	135.4	21.070	16.549	38.1	26.792	16.5	21.321	0.843	0.233	15.4	0.875	17.7	-1.574	-0.384	13.7	1.620
331971.1	735225.4	135.5	20.160	15.565	37.7	25.469	16.9	20.268	0.713	0.174	13.7	0.734	21.3	-1.387	-0.204	8.4	1.402
331971.5	735224.5	135.5	19.277	14.636	37.2	24.204	17.0	19.261	0.597	0.154	14.4	0.617	25.7	-1.202	-0.045	2.2	1.203
331972.0	735223.6	135.6	18.430	13.765	36.8	23.003	17.1	18.306	0.494	0.164	18.4	0.521	31.2	-1.025	0.093	-5.2	1.029
331972.4	7																

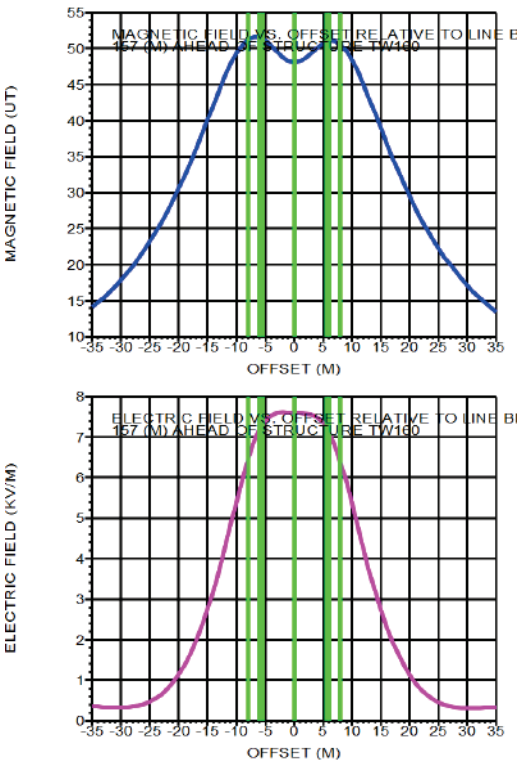
332187.2	7353537.7	127.4	17.742	14.418	39.1	22.862	0.0	18.193	2.194	2.319	46.6	3.193	0.8	-0.882	-0.568	39.8	0.887
332188.1	7353538.2	127.6	17.934	14.404	39.2	23.128	0.0	18.404	2.201	2.326	46.6	3.202	0.8	-1.061	-0.974	42.6	1.441
332189.0	7353538.6	128.3	18.634	15.286	39.4	24.102	0.0	19.179	2.213	2.341	46.6	3.222	0.9	-2.518	-2.529	45.1	3.669
332189.9	7353539.1	128.6	18.976	15.622	39.5	24.579	0.0	19.559	2.226	2.356	46.6	3.241	0.9	-3.160	-3.219	45.5	4.511
332190.8	7353539.5	128.9	18.465	15.321	39.2	24.149	0.0	19.217	2.202	2.319	46.6	3.248	0.9	-2.428	-2.443	45.9	3.448
332191.7	735360.0	128.3	18.689	15.346	39.4	24.183	0.0	19.244	2.242	2.372	46.6	3.264	0.9	-2.377	-2.395	45.2	3.375
332192.6	735360.4	128.4	18.873	15.529	39.4	24.441	0.0	19.449	2.256	2.388	46.6	3.285	0.9	-2.655	-2.698	45.5	3.785
332193.5	735361.3	128.3	18.793	15.435	39.2	24.331	0.0	19.362	2.402	2.402	46.6	3.303	0.9	-2.462	-2.392	45.9	3.862
332194.3	735361.3	128.3	18.897	15.562	39.5	24.480	0.0	19.481	2.283	2.420	46.7	3.327	0.9	-2.448	-2.492	45.5	3.494
332195.2	735361.6	128.6	18.856	15.526	39.5	24.425	0.0	19.437	2.398	2.437	46.7	3.349	0.8	-2.212	-2.247	45.3	3.153
332196.1	735362.2	128.2	18.860	15.535	39.5	24.435	0.0	19.445	2.314	2.456	46.7	3.374	0.8	-2.061	-2.094	45.5	2.939
332197.0	735362.6	128.3	18.959	15.638	39.5	24.576	0.0	19.557	2.332	2.478	46.7	3.403	0.8	-2.101	-2.144	45.6	3.302
332197.9	735363.3	128.3	19.064	15.664	39.6	24.551	0.0	19.696	2.552	2.502	46.9	3.434	0.8	-2.178	-2.236	45.7	3.122
332198.8	735363.5	128.3	19.198	15.895	39.6	24.917	0.0	19.828	2.372	2.527	46.8	3.466	0.8	-2.231	-2.301	45.9	3.205
332199.7	735363.9	128.4	19.311	16.002	39.6	25.079	0.0	19.958	2.393	2.553	46.8	3.499	0.8	-2.266	-2.347	46.0	3.263
332200.6	735364.4	128.9	19.789	16.091	39.7	25.207	0.0	20.504	2.424	2.579	46.9	3.533	0.9	-2.228	-2.314	46.1	3.213
332201.5	735364.8	128.4	19.495	16.197	39.7	25.345	0.0	20.169	2.437	2.606	46.9	3.568	0.8	-2.216	-2.309	46.2	3.200
332202.4	735365.3	128.4	19.612	16.319	39.8	25.514	0.0	20.303	2.460	2.635	47.0	3.604	0.8	-2.229	-2.331	46.3	3.225
332203.3	735365.7	128.4	19.702	16.215	39.8	25.419	0.0	20.407	2.480	2.644	47.0	3.642	0.9	-2.175	-2.279	46.3	3.151
332204.2	735366.2	128.5	19.856	16.375	39.9	25.865	0.0	20.583	2.508	2.695	47.1	3.681	0.8	-2.247	-2.364	46.4	3.262
332205.1	735366.6	128.5	19.952	16.717	39.9	26.060	0.0	20.738	2.533	2.726	47.1	3.721	0.8	-2.271	-2.396	46.5	3.301
332206.0	735367.7	128.6	20.127	16.857	39.9	26.254	0.0	20.920	2.562	2.758	47.1	3.762	0.9	-2.284	-2.415	46.6	3.324
332206.9	735367.5	128.6	20.275	17.011	40.0	26.466	0.0	21.061	2.585	2.791	47.2	3.804	0.8	-2.315	-2.453	46.7	3.373
332207.8	735367.9	128.7	20.416	17.159	40.0	26.669	0.0	21.223	2.611	2.824	47.2	3.846	0.8	-2.325	-2.468	46.7	3.391
332208.7	735368.8	128.7	20.532	17.280	40.1	26.836	0.0	21.355	2.638	2.858	47.3	3.889	0.8	-2.271	-2.413	46.8	3.314
332209.6	735368.8	128.7	20.724	17.480	40.1	27.112	0.0	21.575	2.666	2.893	47.3	3.934	0.8	-2.373	-2.527	46.8	3.467
332210.5	735369.3	128.8	20.883	17.646	40.2	27.340	0.0	21.757	2.694	2.929	47.4	3.979	0.8	-2.397	-2.554	46.8	3.502
332211.4	735369.7	128.9	21.088	17.858	40.3	27.634	0.0	21.920	2.723	2.965	47.4	4.026	0.8	-2.510	-2.678	46.9	3.670
332212.3	735370.1	128.9	21.307	18.085	40.3	27.947	0.0	22.240	2.753	3.003	47.5	4.073	0.8	-2.644	-2.825	46.9	3.870
332213.2	735370.6	129.0	21.517	18.303	40.4	28.248	0.0	22.479	2.782	3.040	47.5	4.121	0.8	-2.752	-2.944	46.9	4.031
332214.1	735371.1	129.4	21.867	18.485	40.4	28.485	0.0	22.688	2.812	3.086	47.6	4.169	0.8	-2.762	-2.955	46.9	4.042
332215.0	735371.5	129.1	21.882	18.684	40.5	28.774	0.0	22.898	2.842	3.116	47.6	4.217	0.8	-2.841	-3.040	46.9	4.161
332215.9	735371.9	129.2	22.087	18.898	40.5	28.969	0.0	23.132	2.872	3.155	47.7	4.266	0.8	-2.924	-3.129	46.9	4.283
332216.8	735372.2	129.8	22.865	19.085	40.6	29.365	0.0	23.904	2.902	3.186	47.9	4.315	0.7	-3.419	-3.340	46.9	4.619
332217.7	735372.8	129.3	22.498	19.327	40.7	29.660	0.0	23.602	2.933	3.233	47.8	4.365	0.8	-3.076	-3.293	47.0	4.507
332218.6	735373.2	129.3	22.696	19.524	40.7	29.930	0.0	23.818	2.963	3.272	47.8	4.415	0.8	-3.111	-3.329	46.9	4.556
332219.5	735373.7	129.4	22.865	19.719	40.8	30.189	0.0	24.024	2.994	3.311	47.9	4.464	0.8	-3.163	-3.382	46.9	4.631
332220.4	735374.1	129.4	22.458	19.914	40.8	30.467	0.0	24.245	3.025	3.351	47.9	4.514	0.8	-3.163	-3.382	46.9	4.631
332221.2	735374.6	129.5	23.236	20.101	40.9	30.724	0.0	24.449	3.055	3.390	48.0	4.564	0.7	-3.168	-3.383	46.9	4.635
332222.1	735375.7	129.4	23.464	20.344	40.9	31.054	0.0	24.732	3.084	3.427	48.0	4.615	0.7	-3.175	-3.389	46.9	4.703
332223.0	735375.5	129.6	23.654	20.540	41.0	31.327	0.0	24.929	3.117	3.470	48.1	4.665	0.7	-3.300	-3.524	46.9	4.828
332223.9	735375.9	129.6	23.853	20.750	41.0	31.616	0.0	25.159	3.148	3.510	48.1	4.715	0.7	-3.345	-3.571	46.9	4.892
332224.8	735376.6	129.7	24.068	21.076	41.1	31.926	0.0	25.407	3.177	3.550	48.2	4.765	0.6	-3.459	-3.680	46.9	5.004
332225.7	735376.8	129.7	24.265	21.184	41.1	32.211	0.0	25.633	3.210	3.589	48.2	4.815	0.7	-3.455	-3.689	46.9	5.054
332226.6	735377.2	129.8	24.444	21.373	41.2	32.471	0.0	25.839	3.240	3.628	48.2	4.865	0.7	-3.456	-3.687	46.9	5.054
332227.5	735377.7	129.7	24.608	21.624	41.2	32.828	0.0	26.124	3.271	3.669	48.3	4.914	0.7	-3.459	-3.689	46.9	5.054
332228.4	735378.1	129.9	24.882	21.836	41.3	33.105	0.0	26.344	3.301	3.708	48.3	4.964	0.7	-3.629	-3.866	46.9	5.296
332229.3	735378.6	129.9	25.090	22.057	41.3	33.407	0.0	26.584	3.333	3.747	48.4	5.014	0.7	-3.679	-3.932	46.9	5.385
332230.2	735379.1	130.0	25.300	22.287	41.3	33.717	0.0	26.831	3.362	3.786	48.4	5.064	0.7	-3.751	-4.019	46.9	5.493
332231.1	735379.4	130.0	25.529	22.521	41.4	34.043	0.0	27.090	3.392	3.824	48.4	5.112	0.7	-3.845	-4.118	47.0	5.634
332232.0	735379.8	130.0	25.729	22.778	41.5	34.326	0.0	27.316	3.422	3.863	48.5	5.160	0.7	-3.861	-4.159	47.0	5.659
332232.9	735380.3	130.1	25.888	22.903	41.5	34.565	0.0	27.500	3.451	3.900	48.5	5.208	0.7	-3.886	-4.202	47.0	5.682
332233.8	735380.8	130.1	26.084	23.111	41.5	34.849	0.0	27.732	3.480	3.938	48.5	5.255	0.7	-3.895	-4.178	47.0	5.712
332234.7	735381.1	130.2	26.291	23.337	41.6	35.103	0.0	27.975	3.509	3.976	48.6	5.302	0.6	-3.904	-4.178	47.0	5.711
332235.6	735381.6	130.2	26.464	23.516	41.6	35.402	0.0	28.172	3.539	4.012	48.6	5.349	0.6	-3.957	-4.252	47.1	5.809
332236.5	735382.1	130.2	26.607	23.668	41.7	35.610	0.0	28.338	3.567	4.048	48.6	5.395	0.6	-3.984	-4.185	47.1	5.716
332237.4	735382.6	130.2	26.815	23.892	41.7	35.872	0.0	28.545	3.596	4.086	48.7	5.441	0.6	-3.986	-4.186	47.1	5.716
332238.3	735383.0	130.2	26.955	24.040	41.7	36.117	0.0	28.741	3.624	4.120	48.7	5.487	0.6	-3.900	-4.199	47.1	5.731
332239.2	735383.4	130.2	27.166	24.265	41.8	36.425	0.0	28.986	3.653	4.157	48.7	5.534	0.6	-3.981	-4.296	47.2	5.857
332240.1	735383.8	130.3	27.404	24.544	41.8	36.754	0.0	29.169	3.681	4.195	48.7	5.579	0.6	-3.955	-4.271	47.2	5.821
332241.0	735384.3	130.3	27.544	24.669	41.8	36.976	0.0	29.425	3.709	4.229	48.7	5.625	0.6	-4.059	-4.395	47.3	5.983
332241.9	735384.7	130.3	27.672	24.806	41.9	37.163	0.0	29.573	3.737	4.264	48.8	5.670	0.6	-3.975	-4.305	47.3	5.859
332242.8	735385.1	130.4	27.871	25.015	41.9	37.447	0.0	29.799	3.760	4.296	48.8	5.715	0.6	-4.030	-4.371	47.3	5.948
332243.7	735385.6	130.4	28.065	25.227	42.0	37.736	0.0	30.030	3.794	4.336	48.8	5.761	0.6	-4.093	-4.451	47.4	6.047
332244.6	735386.1	130.4	28.210	25.383	42.0	37.948	0.0	30.188	3.821	4.371	48.8	5.806	0.6	-4.049	-4.407	47.4	5.985
332245.5	735386.6	130.4	28.445	25.544	42.0	38.169	0.0	30.374	3.846								

332332.4	735429.5	129.8	35.229	32.770	42.9	48.114	0.0	38.288	4.934	5.762	49.4	7.586	0.9	-5.172	-5.924	48.9	7.864
332333.3	735429.9	129.8	35.227	32.769	42.9	48.112	0.0	38.286	4.932	5.759	49.4	7.583	0.9	-5.181	-5.934	48.9	7.878
332334.2	735430.3	129.8	35.215	32.757	42.9	48.095	0.0	38.272	4.930	5.757	49.4	7.579	0.9	-5.166	-5.917	48.9	7.855
332335.1	735430.8	129.8	35.206	32.748	42.9	48.082	0.0	38.262	4.928	5.753	49.4	7.575	0.9	-5.161	-5.912	48.9	7.848
332336.0	735431.1	129.8	35.195	32.740	42.9	48.071	0.0	38.252	4.925	5.749	49.4	7.571	0.9	-5.169	-5.908	48.9	7.837
332336.9	735431.7	129.7	35.159	32.699	42.9	48.014	0.0	38.209	4.922	5.746	49.4	7.566	0.9	-5.083	-5.825	48.9	7.731
332337.8	735432.2	129.7	35.131	32.671	42.9	47.974	0.0	38.177	4.919	5.741	49.4	7.560	0.9	-5.036	-5.773	48.9	7.660
332338.7	735432.6	129.7	35.126	32.667	42.9	47.968	0.0	38.172	4.917	5.741	49.4	7.560	0.9	-5.048	-5.781	48.9	7.663
332339.6	735433.0	129.7	35.158	32.700	42.9	48.015	0.0	38.209	4.913	5.733	49.4	7.550	0.9	-5.153	-5.918	49.0	7.848
332340.5	735433.3	129.7	35.155	32.698	42.9	48.011	0.0	38.206	4.911	5.729	49.4	7.547	0.9	-5.173	-5.948	49.0	7.851
332341.4	735433.9	129.7	35.119	32.660	42.9	47.959	0.0	38.165	4.906	5.723	49.4	7.538	0.9	-5.108	-5.877	49.0	7.787
332342.3	735434.3	129.7	35.088	32.628	42.9	47.914	0.0	38.129	4.902	5.718	49.4	7.532	0.8	-5.058	-5.824	49.0	7.713
332343.2	735434.8	129.7	35.052	32.592	42.9	47.863	0.0	38.088	4.899	5.713	49.4	7.526	0.8	-4.997	-5.760	49.1	7.636
332344.1	735435.2	129.7	35.055	32.595	42.9	47.868	0.0	38.092	4.895	5.708	49.4	7.520	0.8	-5.032	-5.808	49.1	7.684
332345.0	735435.7	129.6	34.983	32.521	42.9	47.764	0.0	38.010	4.892	5.702	49.4	7.513	0.8	-4.881	-5.639	49.1	7.458
332345.9	735436.6	129.6	35.021	32.562	42.9	47.828	0.0	38.040	4.889	5.698	49.4	7.508	0.9	-5.017	-5.793	49.1	7.572
332346.8	735436.5	129.6	34.953	32.489	42.9	47.721	0.0	37.975	4.885	5.693	49.4	7.502	0.8	-4.858	-5.630	49.2	7.436
332347.7	735437.0	129.6	34.970	32.508	42.9	47.746	0.0	37.995	4.883	5.689	49.4	7.497	0.8	-4.926	-5.717	49.3	7.547
332348.6	735437.7	129.6	34.927	32.463	42.9	47.680	0.0	37.945	4.880	5.685	49.4	7.492	0.8	-4.842	-5.608	49.3	7.425
332349.5	735437.9	129.6	34.897	32.432	42.9	47.641	0.0	37.911	4.878	5.681	49.3	7.488	0.8	-4.790	-5.576	49.3	7.351
332350.4	735438.3	129.6	34.874	32.408	42.9	47.608	0.0	37.885	4.876	5.678	49.3	7.484	0.8	-4.754	-5.541	49.4	7.301
332351.3	735438.8	129.6	34.872	32.406	42.9	47.607	0.0	37.883	4.876	5.678	49.3	7.484	0.8	-4.766	-5.544	49.4	7.327
332352.2	735439.2	129.6	34.828	32.360	42.9	47.541	0.0	37.832	4.873	5.673	49.3	7.479	0.8	-4.673	-5.463	49.5	7.189
332353.1	735439.6	129.6	34.857	32.391	42.9	47.583	0.0	37.866	4.873	5.672	49.3	7.478	0.8	-4.759	-5.570	49.5	7.326
332354.0	735440.0	129.6	34.838	32.370	42.9	47.555	0.0	37.843	4.872	5.671	49.3	7.477	0.8	-4.722	-5.533	49.5	7.273
332354.9	735440.5	129.6	34.848	32.381	42.9	47.570	0.0	37.855	4.872	5.671	49.3	7.477	0.8	-4.758	-5.580	49.5	7.333
332355.8	735441.0	129.6	34.834	32.367	42.9	47.550	0.0	37.839	4.872	5.671	49.3	7.477	0.8	-4.730	-5.553	49.6	7.295
332356.6	735441.1	129.6	34.823	32.356	42.9	47.535	0.0	37.873	4.872	5.672	49.3	7.478	0.8	-4.710	-5.534	49.6	7.267
332357.5	735441.9	129.6	34.843	32.377	42.9	47.564	0.0	37.850	4.874	5.673	49.3	7.479	0.8	-4.763	-5.599	49.6	7.351
332358.4	735442.3	129.6	34.804	32.336	42.9	47.507	0.0	37.805	4.874	5.674	49.3	7.480	0.8	-4.670	-5.495	49.6	7.211
332359.3	735442.9	129.6	34.813	32.347	42.9	47.517	0.0	37.815	4.875	5.675	49.3	7.481	0.8	-4.697	-5.530	49.6	7.245
332360.2	735443.2	129.7	34.797	32.329	42.9	47.497	0.0	37.797	4.877	5.676	49.3	7.483	0.8	-4.654	-5.482	49.7	7.191
332361.1	735443.6	129.7	34.822	32.375	42.9	47.562	0.0	37.849	4.878	5.678	49.3	7.485	0.9	-4.764	-5.613	49.7	7.362
332362.0	735444.1	129.7	34.861	32.395	42.9	47.589	0.0	37.889	4.879	5.680	49.3	7.487	0.9	-4.809	-5.658	49.7	7.419
332362.9	735444.5	129.7	34.872	32.406	42.9	47.605	0.0	37.883	4.880	5.680	49.3	7.489	0.9	-4.836	-5.701	49.7	7.475
332363.8	735445.0	129.7	34.805	32.336	42.9	47.508	0.0	37.806	4.880	5.680	49.3	7.489	0.8	-4.670	-5.510	49.7	7.223
332364.7	735445.5	129.8	34.864	32.399	42.9	47.595	0.0	37.882	4.882	5.682	49.3	7.493	0.9	-4.882	-5.719	49.8	7.432
332365.6	735445.8	129.8	34.839	32.372	42.9	47.557	0.0	37.845	4.882	5.682	49.3	7.491	0.9	-4.755	-5.612	49.7	7.355
332366.5	735446.3	129.8	34.884	32.418	42.9	47.622	0.0	37.896	4.882	5.682	49.3	7.492	0.9	-4.866	-5.744	49.7	7.528
332367.4	735446.6	129.8	34.888	32.422	42.9	47.627	0.0	37.900	4.882	5.682	49.3	7.492	0.9	-4.879	-5.748	49.8	7.546
332368.3	735447.2	129.8	34.917	32.432	42.9	47.640	0.0	37.911	4.882	5.681	49.3	7.491	0.9	-4.906	-5.793	49.7	7.591
332369.2	735447.6	129.9	34.894	32.449	42.9	47.664	0.0	37.930	4.882	5.680	49.3	7.490	0.9	-4.952	-5.849	49.7	7.632
332370.1	735448.8	129.9	34.884	32.447	42.9	47.662	0.0	37.918	4.881	5.678	49.3	7.488	0.9	-4.947	-5.845	49.7	7.627
332371.0	735448.5	129.9	34.864	32.396	42.9	47.592	0.0	37.873	4.880	5.677	49.3	7.486	0.9	-4.846	-5.729	49.8	7.503
332371.9	735448.9	129.9	34.830	32.361	42.9	47.543	0.0	37.833	4.878	5.674	49.3	7.483	0.9	-4.772	-5.645	49.8	7.392
332372.8	735449.5	129.9	34.823	32.356	42.9	47.535	0.0	37.827	4.877	5.673	49.3	7.481	0.9	-4.771	-5.645	49.8	7.391
332373.7	735449.8	129.9	34.844	32.375	42.9	47.563	0.0	37.849	4.875	5.670	49.3	7.478	0.9	-4.834	-5.719	49.8	7.488
332374.6	735450.3	130.0	34.852	32.382	42.9	47.574	0.0	37.858	4.874	5.667	49.3	7.475	0.9	-4.869	-5.760	49.8	7.541
332375.5	735450.9	130.0	34.803	32.332	42.9	47.504	0.0	37.802	4.871	5.664	49.3	7.471	0.9	-4.769	-5.643	49.8	7.367
332376.4	735451.1	130.0	34.806	32.334	42.9	47.507	0.0	37.805	4.869	5.662	49.3	7.468	0.9	-4.793	-5.673	49.8	7.426
332377.3	735451.6	130.0	34.752	32.277	42.9	47.429	0.0	37.743	4.867	5.658	49.3	7.463	0.9	-4.683	-5.543	49.8	7.256
332378.2	735452.0	130.0	34.754	32.279	42.9	47.432	0.0	37.745	4.867	5.658	49.3	7.463	0.9	-4.712	-5.577	49.8	7.301
332379.1	735452.5	130.1	34.751	32.275	42.9	47.427	0.0	37.741	4.862	5.652	49.3	7.456	0.9	-4.730	-5.596	49.8	7.327
332380.0	735452.9	130.1	34.792	32.309	42.9	47.473	0.0	37.779	4.862	5.652	49.3	7.457	0.9	-4.749	-5.619	49.8	7.351
332380.9	735453.4	130.1	34.790	32.315	42.9	47.482	0.0	37.785	4.865	5.646	49.3	7.447	0.9	-4.885	-5.772	49.8	7.561
332381.8	735453.8	130.1	34.716	32.237	42.9	47.375	0.0	37.700	4.852	5.641	49.3	7.441	0.9	-4.737	-5.598	49.8	7.333
332382.7	735454.4	130.1	34.724	32.250	42.9	47.384	0.0	37.714	4.847	5.636	49.3	7.435	0.9	-4.744	-5.604	49.8	7.345
332383.6	735454.7	130.2	34.737	32.259	42.9	47.406	0.0	37.724	4.845	5.631	49.3	7.429	0.9	-4.867	-5.744	49.7	7.528
332384.4	735455.1	130.2	34.671	32.189	42.9	47.309	0.0	37.648	4.840	5.625	49.3	7.421	0.9	-4.747	-5.602	49.7	7.343
332385.3	735455.5	130.2	34.691	32.209	42.9	47.329	0.0	37.670	4.837	5.620	49.3	7.413	0.9	-4.842	-5.710	49.7	7.486
332386.2	735456.0	130.2	34.657	32.173	42.9	47.288	0.0	37.631	4.830	5.613	49.3	7.405	0.9	-4.808	-5.668	49.7	7.433
332387.1	735456.5	130.3	34.644	32.158	42.9	47.269	0.0	37.615	4.824	5.606	49.3	7.396	0.9	-4.829	-5.690	49.7	7.463
332388.0	735456.9	130.3	34.631	32.153	42.9	47.262	0.0	37.610	4.823	5.605	49.3	7.396	0.9	-4.810	-5.675	49.7	7.446
332388.9	735457.3	130.3	34.586	32.097	42.9	47.185	0.0	37.549	4.812	5.590	49.3	7.376	0.9	-4.806	-5.658	49.7	7.424
332389.8	735457.8	130.3	34.557	32.066	42.9	47.143	0.0	37.515	4.805	5.581	49.3	7.365	0.9	-4.799	-5.648	49.6	7.411
332390.7	735458.9	130.4	34.527	32.029	42.9	47.090	0.0	37.473	4.798	5.573							

332477.7	735501.2	132.9	26.378	23.420	41.6	35.275	0.0	28.071	3.440	3.867	48.3	5.175	1.0	-3.155	-1.673	49.3	4.842
332478.6	735501.6	132.9	26.299	23.335	41.6	35.159	0.0	27.979	3.428	3.852	48.3	5.156	1.0	-3.144	-1.653	49.3	4.820
332479.5	735502.1	133.0	26.214	23.244	41.6	35.035	0.0	27.880	3.416	3.837	48.3	5.137	1.0	-3.123	-1.622	49.2	4.782
332480.4	735502.5	133.0	26.132	23.156	41.5	34.916	0.0	27.785	3.403	3.822	48.3	5.117	1.0	-3.107	-1.597	49.2	4.753
332481.3	735502.9	133.1	26.076	23.093	41.5	34.833	0.0	27.738	3.391	3.807	48.3	5.098	1.0	-3.145	-1.632	49.1	4.805
332482.2	735503.4	133.2	26.023	23.037	41.5	34.755	0.0	27.657	3.379	3.792	48.3	5.079	1.0	-3.190	-1.675	49.0	4.867
332483.1	735503.8	133.2	25.952	22.961	41.5	34.651	0.0	27.575	3.367	3.777	48.3	5.060	1.0	-3.200	-1.678	49.0	4.876
332484.0	735504.3	133.3	25.883	22.885	41.5	34.549	0.0	27.493	3.354	3.762	48.3	5.040	1.0	-3.214	-1.685	48.9	4.890
332484.9	735504.7	133.4	25.815	22.811	41.5	34.449	0.0	27.414	3.342	3.747	48.3	5.020	1.0	-3.231	-1.696	48.8	4.909
332485.8	735505.2	133.5	25.756	22.747	41.5	34.349	0.0	27.345	3.329	3.731	48.3	5.001	1.0	-3.269	-1.732	48.8	4.961
332486.7	735505.6	133.5	25.666	22.650	41.4	34.231	0.0	27.240	3.316	3.715	48.2	4.980	1.0	-3.244	-1.695	48.7	4.917
332487.6	735506.0	133.6	25.606	22.584	41.4	34.142	0.0	27.170	3.303	3.699	48.2	4.959	1.0	-3.282	-1.729	48.7	4.968
332488.5	735506.5	133.6	25.517	22.489	41.4	34.012	0.0	27.066	3.289	3.683	48.2	4.938	1.0	-3.262	-1.699	48.6	4.932
332489.4	735506.9	133.7	25.441	22.405	41.4	33.900	0.0	26.976	3.276	3.666	48.2	4.916	1.0	-3.270	-1.699	48.5	4.937
332490.3	735507.4	133.7	25.388	22.347	41.4	33.822	0.0	26.915	3.262	3.649	48.2	4.895	1.0	-3.328	-1.757	48.5	5.020
332491.2	735507.8	133.8	25.294	22.244	41.3	33.683	0.0	26.804	3.248	3.632	48.2	4.872	1.0	-3.301	-1.719	48.4	4.973
332492.0	735508.3	133.9	25.216	22.159	41.3	33.569	0.0	26.714	3.234	3.614	48.2	4.850	1.0	-3.312	-1.723	48.3	4.983
332492.9	735508.7	133.9	25.101	22.035	41.3	33.400	0.0	26.579	3.219	3.596	48.2	4.826	1.0	-3.246	-1.642	48.3	4.879
332493.8	735509.3	133.9	25.018	21.944	41.3	33.295	0.0	26.482	3.204	3.577	48.1	4.802	1.0	-3.249	-1.638	48.2	4.878
332494.7	735509.6	134.0	24.929	21.847	41.2	33.147	0.0	26.377	3.189	3.558	48.1	4.778	1.0	-3.240	-1.620	48.2	4.858
332495.6	735510.0	134.1	24.878	21.790	41.2	33.071	0.0	26.317	3.174	3.540	48.1	4.754	1.0	-3.312	-1.694	48.1	4.961
332496.5	735510.5	134.1	24.777	21.677	41.2	32.920	16.0	26.197	3.158	3.520	48.1	4.729	0.9	-3.277	-1.648	48.1	4.904
332497.4	735510.9	134.2	24.662	21.554	41.2	32.754	0.0	26.065	3.142	3.500	48.1	4.703	0.9	-3.224	-1.582	48.0	4.819
332498.3	735511.4	134.2	24.562	21.445	41.1	32.606	0.0	25.947	3.125	3.479	48.1	4.677	0.9	-3.198	-1.547	48.0	4.776
332499.2	735511.8	134.2	24.468	21.342	41.1	32.468	0.0	25.837	3.109	3.459	48.0	4.651	0.9	-3.186	-1.527	47.9	4.753
332500.1	735512.2	134.3	24.418	21.283	41.1	32.393	0.0	25.777	3.093	3.439	48.0	4.625	0.9	-3.266	-1.609	47.9	4.867
332501.0	735512.7	134.3	24.283	21.138	41.0	32.194	0.0	25.620	3.075	3.417	48.0	4.597	0.9	-3.170	-1.497	47.8	4.720
332501.9	735513.1	134.4	24.163	21.007	41.0	32.018	0.0	25.479	3.058	3.395	48.0	4.569	0.9	-3.106	-1.420	47.8	4.620
332502.8	735513.6	134.4	24.065	20.899	41.0	31.874	0.0	25.364	3.041	3.373	48.0	4.542	0.9	-3.087	-1.393	47.7	4.587
332503.7	735514.0	134.5	24.008	20.833	41.0	31.787	0.0	25.295	3.024	3.352	47.9	4.514	0.9	-3.151	-1.459	47.7	4.679
332504.6	735514.4	134.5	23.902	20.717	40.9	31.631	0.0	25.171	3.006	3.330	47.9	4.486	0.9	-3.115	-1.413	47.6	4.621
332505.5	735514.9	134.5	23.784	20.587	40.9	31.456	0.0	25.032	2.988	3.307	47.9	4.458	0.9	-3.052	-1.337	47.6	4.523
332506.4	735515.3	134.6	23.685	20.476	40.8	31.309	0.0	24.915	2.971	3.285	47.9	4.429	0.9	-3.026	-1.303	47.5	4.480
332507.3	735515.8	134.6	23.566	20.347	40.8	31.134	0.0	24.776	2.953	3.263	47.8	4.401	0.9	-2.959	-1.224	47.4	4.376
332508.2	735516.2	134.7	23.511	20.281	40.8	31.049	0.0	24.708	2.936	3.241	47.8	4.373	0.9	-3.019	-1.284	47.4	4.461
332509.1	735516.7	134.7	23.391	20.149	40.7	30.873	0.0	24.568	2.918	3.218	47.8	4.345	0.9	-2.943	-1.196	47.4	4.345
332510.0	735517.1	134.7	23.297	20.044	40.7	30.733	0.0	24.456	2.901	3.196	47.8	4.317	0.9	-2.917	-1.161	47.3	4.301
332510.9	735517.5	134.8	23.217	19.953	40.7	30.613	0.0	24.361	2.884	3.175	47.7	4.289	0.9	-2.916	-1.155	47.3	4.297
332511.8	735518.0	134.8	23.174	19.901	40.7	30.546	0.0	24.308	2.868	3.154	47.7	4.263	0.9	-2.987	-1.228	47.2	4.398
332512.7	735518.4	134.9	23.086	19.811	40.6	30.429	0.0	24.214	2.852	3.133	47.7	4.237	0.9	-2.978	-1.215	47.2	4.383
332513.6	735518.9	134.9	23.058	19.764	40.6	30.369	0.0	24.167	2.836	3.113	47.7	4.211	0.9	-3.048	-1.286	47.1	4.482
332514.5	735519.3	134.9	22.978	19.673	40.6	30.249	0.0	24.072	2.821	3.093	47.6	4.186	0.9	-3.025	-1.256	47.1	4.444
332515.4	735519.8	135.0	22.935	19.621	40.5	30.183	0.0	24.018	2.806	3.074	47.6	4.163	0.9	-3.071	-1.302	47.1	4.509
332516.3	735520.2	135.0	22.887	19.562	40.5	30.108	0.0	23.959	2.793	3.056	47.6	4.140	0.9	-3.097	-1.326	47.0	4.545
332517.2	735520.6	135.1	22.828	19.495	40.5	30.020	0.0	23.889	2.780	3.039	47.5	4.118	0.9	-3.096	-1.321	47.0	4.540
332518.1	735521.1	135.1	22.830	19.489	40.5	30.018	0.0	23.887	2.768	3.024	47.5	4.099	0.9	-3.208	-1.441	47.0	4.704
332518.9	735521.5	135.2	22.833	19.484	40.5	30.016	0.0	23.886	2.758	3.010	47.5	4.082	0.9	-3.311	-1.550	47.0	4.855
332519.8	735522.0	135.2	22.725	19.367	40.4	29.829	0.0	23.761	2.747	2.996	47.5	4.065	0.9	-3.182	-1.407	47.0	4.662
332520.7	735522.4	135.2	22.644	19.279	40.4	29.738	0.0	23.666	2.739	2.984	47.5	4.050	0.9	-3.097	-1.313	46.9	4.535
332521.6	735522.9	135.2	22.641	19.270	40.4	29.731	0.0	23.659	2.732	2.975	47.4	4.039	0.8	-3.158	-1.379	46.9	4.625
332522.5	735523.3	135.4	22.803	19.431	40.4	29.959	0.0	23.860	2.728	2.970	47.4	4.033	0.8	-3.540	-1.795	47.0	5.130
332523.4	735523.7	135.4	22.766	19.390	40.4	29.905	0.0	23.797	2.725	2.965	47.4	4.027	0.8	-3.512	-1.765	47.0	5.149
332524.3	735524.2	135.3	22.487	19.103	40.3	29.505	0.0	23.480	2.721	2.959	47.4	4.020	0.8	-2.981	-1.189	46.9	4.366

Max EF along centerline is 7.593 (kV/m) at 157.000 (m) from structure TW160

Cross section results at max EF along centerline between structures TW160 and TW161



3D EMF Point Results Span from TW160 to TW161:

Measurement			B				E				Space Potential						
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude			
(m)	(m)	(m)	(uT)	(uT)	(deg)	%	(A/m)	(kV/m)	(kV/m)	(deg)	%	(kV)	(kV)	(deg)			
332312.5	735458.6	130.7	11.805	7.721	33.2	14.106	16.0	11.225	0.146	0.319	65.4	0.351	11.9	0.160	0.467	71.1	0.493
332312.9	735457.7	130.6	12.326	8.147	33.5	14.776	16.2	11.758	0.124	0.324	69.0	0.347	13.6	0.107	0.453	76.7	0.465
332313.3	735456.8	130.6	12.879	8.607	33.8	15.491	16.4	12.327	0.100	0.327	72.9	0.342	15.6	0.051	0.438	83.4	0.441
332313.8	735455.9	130.5	13.459	9.099	34.1	16.246	16.6	12.928	0.078	0.328	76.6	0.337	18.0	-0.011	0.416	-88.5	0.416
332314.2	735455.0	130.5	14.076	9.634	34.4	17.057	16.7	13.574	0.069	0.327	78.1	0.334	20.8	-0.077	0.394	-79.0	0.401
332314.7	735454.1	130.4	14.733	10.213	34.7	17.927	16.9	14.266	0.086	0.322	75.1	0.333	24.1	-0.149	0.370	-68.1	0.399
332315.1	735453.2	130.4	15.428	10.840	35.1	18.856	17.1	15.005	0.126	0.313	68.0	0.338	27.4	-0.228	0.341	-56.3	0.410
332315.6	735452.4	130.3	16.164	11.518	35.5	19.847	17.2	15.794	0.182	0.299	58.7	0.350	29.7	-0.315	0.305	-44.1	0.438
332316.0	735451.5	130.3	16.940	12.250	35.9	20.905	17.3	16.636	0.250	0.279	48.1	0.375	30.3	-0.410	0.260	-32.4	0.485
332316.4	735450.6	130.2	17.752	13.037	36.3	22.025	17.4	17.433	0.327	0.257	37.3	0.393	31.2	-0.512	0.231	-20.5	0.512
332316.9	735449.7	130.2	18.631	13.904	36.7	23.247	17.4	18.500	0.422	0.217	27.2	0.455	25.9	-0.632	0.139	-12.4	0.647
332317.3	735448.8	130.2	19.547	14.834	37.2	24.538	17.4	19.527	0.528	0.175	17.3	0.576	24.9	-0.759	0.058	-4.4	0.762
332317.8	735447.9	130.1	20.507	15.832	37.7	25.926	17.5	20.647	0.647	0.145	11.8	0.661	24.6	-0.895	0.046	-2.6	0.866
332318.2	735447.0	130.1	21.505	16.901	38.2	27.352	17.2	21.766	0.782	0.128	9.3	0.793	15.8	-1.036	-0.158	8.7	1.048
332318.7	735446.1	130.1	22.602	18.093	38.7	28.899	17.0	23.039	0.935	0.196	11.7	0.956	13.7	-1.227	-0.300	13.7	1.263
332319.1	735445.2	130.0	23.736	19.350	39.2	30.616	16.7	24.366	1.106	0.317	11.6	1.151	11.7	-1.416	-0.492	18.4	1.495
332319.5	735444.3	130.0	24.918	20.683	39.7	32.363	16.5	25.746	1.286	0.480	11.8	1.382	12.0	-1.610	-0.670	24.3	1.610
332320.0	735443.4	130.0	26.070	22.071	40.3	34.158	15.9	27.182	1.507	0.683	24.4	1.654	8.6	-1.800	-0.892	26.4	2.009
332320.4	735442.5	130.0	27.301	23.544	40.8	36.051	15.3	28.688	1.739	0.929	28.1	1.971	7.5	-2.013	-1.152	29.8	2.319
332320.9	735441.6	130.0	28.593	25.142	41.3	38.097	14.9	30.317	1.993	1.254	31.6	2.238	6.2	-2.302	-1.425	33.4	2.618
332321.3	735440.7	130.0	29.934	26.760	41.8	40.152	13.9	31.962	2.277	1.566	34.6	2.595	5.9	-2.582	-1.850	35.6	3.175

332321.8	7354039.8	130.0	31.231	28.381	42.3	42.200	13.1	33.582	2.559	1.957	37.4	3.221	5.2	-2.864	-2.250	38.1	3.642
332322.2	735438.9	130.0	32.508	29.991	42.7	44.230	12.1	35.197	2.866	2.193	39.9	3.734	4.5	-3.168	-2.696	40.4	4.160
332322.6	735438.0	130.0	33.749	31.562	43.1	46.208	11.1	36.771	3.183	2.868	42.0	4.284	3.9	-3.509	-3.201	42.4	4.750
332323.1	735437.1	129.9	34.851	32.963	43.4	47.971	9.9	38.174	3.500	3.366	43.9	4.856	3.3	-3.813	-3.695	44.1	5.309
332323.5	735436.6	129.9	35.777	34.148	43.7	49.440	8.7	39.343	3.808	3.607	45.4	5.427	2.8	-4.074	-4.154	45.6	5.818
332324.0	735435.3	129.9	36.411	34.928	43.8	50.455	7.5	40.151	4.093	4.344	46.7	5.969	2.2	-4.219	-4.483	46.7	6.156
332324.4	735434.4	129.9	36.937	35.558	43.9	51.271	6.3	40.800	4.347	4.780	47.1	6.461	1.8	-4.488	-4.824	47.7	6.663
332324.8	735433.1	129.9	37.193	36.240	43.9	51.640	5.1	41.084	4.559	5.147	48.5	6.975	1.5	-4.746	-5.299	48.3	7.093
332325.3	735432.6	129.9	37.214	35.573	43.9	51.618	4.0	41.077	4.721	5.428	49.0	7.194	1.3	-4.943	-5.643	48.7	7.502
332325.7	735431.1	129.9	36.993	35.190	43.7	51.196	2.9	40.834	4.904	5.620	49.3	7.413	1.1	-5.109	-5.816	49.0	7.794
332326.2	735430.8	129.9	36.530	34.699	43.5	50.383	2.0	40.093	4.900	5.727	49.4	7.537	1.0	-5.087	-5.881	49.1	7.776
332326.6	735429.9	129.9	36.099	34.400	43.3	49.617	1.3	39.484	4.934	5.775	49.5	7.595	1.0	-5.195	-6.007	49.1	7.942
332327.1	735429.0	129.9	35.660	33.991	43.1	48.853	0.8	38.876	4.944	5.892	49.5	7.608	1.0	-5.188	-5.985	49.1	7.921
332327.5	735428.1	129.8	35.336	32.923	43.0	48.297	0.3	38.434	4.943	5.774	49.4	7.601	0.9	-5.129	-5.899	49.0	7.817
332328.0	735427.2	129.8	35.237	32.776	42.9	48.124	0.0	38.296	4.939	5.767	49.4	7.593	0.9	-5.151	-5.912	48.9	7.841
332328.4	735426.6	129.8	35.322	32.519	43.0	48.287	15.9	39.426	4.934	5.665	49.4	7.588	0.9	-5.129	-5.878	48.9	7.801
332328.8	735425.5	129.8	35.573	33.304	43.1	48.729	0.7	38.778	4.926	5.763	49.5	7.581	1.0	-5.041	-5.769	48.9	7.662
332329.3	735424.6	129.8	35.959	33.890	43.3	49.412	1.3	39.321	4.906	5.745	49.5	7.555	1.0	-4.999	-5.710	48.8	7.589
332329.7	735423.3	129.8	36.286	35.164	43.5	50.164	16.9	40.919	4.855	5.690	49.5	7.466	1.1	-4.948	-5.632	48.7	7.500
332330.2	735422.8	129.8	36.710	35.061	43.7	50.763	3.0	40.796	4.790	5.573	49.3	7.349	1.2	-4.826	-5.440	48.4	7.272
332330.6	735421.9	129.8	36.921	35.422	43.8	51.166	4.0	40.716	4.753	5.579	49.0	7.125	1.4	-4.725	-5.249	48.0	7.063
332331.1	735421.3	129.9	37.832	35.190	43.9	51.079	16.6	40.647	4.696	5.503	49.2	6.853	1.7	-4.689	-5.309	48.1	6.927
332331.5	735420.1	129.7	36.430	34.944	43.8	50.480	6.3	40.171	4.293	4.729	47.8	6.387	1.9	-4.106	-4.317	46.4	5.958
332331.9	735419.2	129.7	35.910	34.321	43.7	49.674	7.5	39.529	4.041	4.300	46.8	5.901	2.2	-3.890	-3.929	45.3	5.529
332332.4	735418.3	129.7	35.112	33.324	43.5	48.674	8.7	38.527	3.757	3.852	45.5	5.462	3.6	-3.588	-3.443	43.3	5.173
332332.8	735417.4	129.7	34.153	32.130	43.3	46.891	9.8	37.315	3.453	3.334	44.0	4.800	3.0	-3.305	-2.983	42.1	4.452
332333.3	735416.5	129.7	32.978	30.656	42.9	45.026	10.9	35.831	3.140	2.844	42.2	4.236	3.3	-2.933	-2.457	40.0	3.826
332333.7	735415.5	129.6	31.742	29.108	42.5	43.068	14.9	34.272	2.829	2.177	40.0	3.695	4.0	-2.609	-2.004	37.5	3.280
332334.2	735414.7	129.6	30.458	27.509	42.1	41.042	12.8	32.660	2.527	1.947	37.6	3.189	3.9	-2.306	-1.602	34.8	2.808
332334.6	735413.8	129.6	29.121	25.867	41.6	38.950	13.6	30.995	2.238	1.559	34.9	2.728	4.2	-1.990	-1.228	31.7	2.339
332335.0	735412.7	129.6	27.782	23.858	41.1	36.890	14.1	29.356	1.960	1.218	34.0	2.315	6.1	-1.704	-0.915	28.3	1.917
332335.5	735412.0	129.5	26.504	22.721	40.6	34.910	14.9	27.780	1.718	0.926	28.3	1.952	4.7	-1.463	-0.668	24.5	1.608
332335.9	735411.1	129.5	25.253	21.257	40.1	33.008	15.4	26.267	1.489	0.678	24.5	1.636	5.0	-1.250	-0.469	20.6	1.335
332336.4	735410.0	129.5	24.040	20.016	39.6	31.866	16.4	24.817	1.281	0.385	21.8	1.364	5.9	-1.047	-0.281	16.7	1.073
332336.8	735409.3	129.4	22.778	18.564	39.1	29.462	16.1	23.445	1.092	0.299	15.3	1.133	5.6	-0.891	-0.187	11.9	0.910
332337.3	735408.4	129.4	21.474	17.353	38.6	27.843	16.3	22.157	0.923	0.162	9.9	0.937	6.1	-0.752	-0.097	7.3	0.759
332337.7	735407.5	129.4	20.219	16.142	38.1	26.322	16.9	20.938	0.772	0.063	4.2	0.714	6.2	-0.629	-0.048	4.3	0.618
332338.1	735406.6	129.3	19.717	15.179	37.6	24.883	16.6	19.801	0.637	0.070	6.3	0.641	7.0	-0.529	0.015	-1.6	0.529
332338.6	735405.7	129.2	18.759	14.203	37.1	23.529	16.6	18.724	0.518	0.132	14.3	0.534	7.3	-0.438	0.042	-5.5	0.440
332339.0	735404.4	129.2	17.847	13.200	36.7	22.358	16.0	17.712	0.413	0.263	24.3	0.452	7.3	-0.358	0.129	-10.3	0.328
332339.5	735403.9	129.1	16.995	12.473	36.3	21.081	16.5	16.776	0.319	0.228	35.5	0.392	7.1	-0.306	0.057	-10.6	0.312
332339.9	735403.0	129.1	16.207	11.722	35.9	20.001	16.5	15.917	0.237	0.260	47.6	0.352	7.0	-0.269	0.059	-12.4	0.276
332340.4	735402.2	129.0	15.447	10.918	35.5	18.974	16.9	15.098	0.166	0.283	59.7	0.325	6.8	-0.235	0.045	-15.0	0.242
332340.8	735401.2	129.0	14.734	10.370	35.1	18.017	16.2	14.337	0.103	0.300	71.0	0.317	4.8	-0.211	0.038	-10.2	0.214
332341.2	735400.3	129.9	14.055	9.768	34.8	17.116	16.1	13.621	0.049	0.311	81.0	0.315	3.5	-0.194	0.020	-6.0	0.195
332341.7	735399.9	129.9	13.411	9.173	34.5	16.276	16.2	12.952	0.009	0.317	88.6	0.317	2.6	-0.180	0.013	-2.9	0.180
332342.1	735398.6	129.8	12.817	8.701	34.2	15.492	15.7	12.328	0.040	0.320	82.8	0.322	1.8	-0.179	-0.017	5.4	0.180
332342.6	735397.7	129.8	12.242	8.255	33.9	14.752	15.1	11.739	0.075	0.320	76.7	0.329	1.4	-0.180	-0.040	12.4	0.184
332343.0	735396.8	129.7	11.713	7.786	33.6	14.065	15.3	11.193	0.102	0.318	71.6	0.335	1.0	-0.183	-0.058	14.9	0.183
332343.4	735395.9	129.6	11.208	7.378	33.4	13.418	15.1	10.678	0.131	0.314	67.3	0.340	1.2	-0.191	-0.077	22.1	0.206

Centerline results between structures TW161 and TW162

3D EMF Point Results Centerline from TW161 to TW162:

Measurement				B				E				Space Potential						
X	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization				
(m)	(m)	(m)		(uT)	(deg)	(uT)	Ratio %	(kV/m)	(kV/m)	(deg)	Ratio %	(kV)	(kV)	(deg)	Ratio %			
332522.5	735525.0	135.4		22.563	19.179	40.4	29.613	0.0	23.565	2.723	2.962	47.4	4.023	0.8	-3.167	-3.396	47.0	4.644
332526.8	735525.4	135.4		22.624	19.241	40.4	29.699	0.0	23.634	2.726	2.967	47.4	4.030	0.8	-3.291	-3.534	47.0	4.829
332527.7	735525.8	135.5		22.679	19.299	40.4	29.779	0.0	23.698	2.732	2.975	47.4	4.039	0.8	-3.392	-3.649	47.1	4.982
332528.6	735526.6	135.5		22.694	19.319	40.4	29.805	0.0	23.718	2.739	2.984	47.5	4.050	0.8	-3.494	-3.668	47.1	5.004
332529.5	735526.7	135.5		22.707	19.332	40.4	29.822	0.0	23.732	2.747	2.996	47.5	4.064	0.8	-3.390	-3.659	47.2	4.988
332530.4	735527.2	135.4		22.621	19.250	40.4	29.703	0.0	23.637	2.753	3.008	47.5	4.080	0.7	-3.172	-3.428	47.2	4.671
332531.3	735527.7	135.4		22.801	19.438	40.4	29.962	0.0	23.843	2.769	3.026	47.5	4.101	0.7	-3.478	-3.718	47.3	5.128
332532.2	735528.1	135.6		22.941	19.587	40.5	30.165	0.0	24.004	2.782	3.044	47.6	4.124	0.7	-3.690	-4.007	47.4	5.447
332533.0	735528.5	135.7		23.134	19.792	40.5	30.445	0.0	24.228	2.796	3.066	47.6	4.150	0.7	-3.998	-4.352	47.4	5.910
332533.9	735528.9	135.7		23.147	19.823	40.5	30.460	0.0	24.701	2.816	3.093	47.7	4.183	0.7	-4.724	-5.155	47.5	6.992
332534.8	735529.4	135.6		23.052	19.722	40.5	30.337	0.0	24.122	2.825	3.103	47.7	4.197	0.7	-3.651	-3.990	47.5	5.408
332535.7	735529.8	135.4		22.754	19.415	40.5	29.904	0.0	23.797	2.838	3.119	47.7	4.217	0.7	-3.922	-3.200	47.6	4.333
332536.6	735530.0	135.4		22.854	19.491	40.5	30.003	0.0	23.875	2.855	3.141	47.7	4.244	0.7	-2.940	-3.227	47.7	4.763
332537.5	735530.7	135.4		22.854	19.545	40.5	30.071	0.0	23.930	2.871	3.163	47.8	4.272	0.7	-2.905	-3.197	47.7	4.733
332538.4	735531.2	135.4		22.854	19.571	40.5	30.101	0.0	23.951	2.881	3.174	47.8	4.288	0.7	-2.808	-3.098	47.8	4.604
332539.3	735531.6	135.3		22.964	19.656	40.6	30.214	0.0	24.043	2.906	3.207	47.8	4.328	0.7	-2.821	-3.119	47.9	4.206
332540.2	735532.0	135.3		22.989	19.709	40.6	30.281	0.0	24.077	2.923	3.230	47.9	4.356	0.7	-2.762	-3.062	47.9	4.124
332541.1	735532.4	135.3		23.114	19.774	40.6	30.365	0.0	24.163	2.947	3.255	47.9	4.385	0.7	-2.722	-3.024	48.0	4.045
332542.0	735532.9	135.3		23.119	19.854	40.6	30.470	0.0	24.248	2.959	3.276	47.9	4.414	0.7	-2.706	-3.013	48.1	4.050
332542.9	735533.4	135.3		23.215	19.966	40.7	30.620	0.0	24.366	2.977	3.299	47.9	4.444	0.7	-2.748	-3.065	48.1	4.117
332543.8	735533.8	135.3		23.217	19.977	40.7	30.620	0.0	24.487	2.992	3.322	48.0	4.474	0.7	-2.787	-3.119	48.2	4.183
332544.7	735534.2	135.3		23.402	20.175	40.8	30.898	0.0	24.588	3.014	3.346	48.0	4.503	0.7	-2.787	-3.119	48.2	4.183
332545.6	735534.7	135.3		23.507	20.291	40.8	31.054	0.0	24.712	3.033	3.369	48.0	4.533	0.7	-2.822	-3.164	48.3	4.240
332546.5	735535.2	135.3		23.446	20.395	40.8	31.193	0.0	24.822	3.052	3.392	48.1	4.562	0.7	-2.830	-3.170	48.3	4.240
332547.4	735535.6	135.3		23.731	20.536	40.9	31.383	0.0	24.974	3.071	3.417	48.1	4.594	0.7	-2.906	-3.266	48.3	4.272
332548.3	735536.0	135.3		23.820	20.636	40.9	31.516	0.0	25.080	3.089	3.440	48.1	4.624	0.7	-2.897	-3.259	48.4	4.361
332549.2	735536.4	135.3		23.919	20.763	40.9	31.681	0.0	25.211	3.104	3.467	48.1	4.654	0.7	-2.938	-3.302	48.4	4.425
332550.1	735536.9	135.3		24.020	20.886	41.0	31.853	0.0	25.348	3.127	3.488	48.1	4.685	0.7	-2.969	-3.348	48.4	4.473
332551.0	735537.3	135.3		24.120	20.965	41.0	31.928	0.0	25.431	3.146	3.512	48.1	4.715	0.7	-2.909	-3.282	48.4	4.485
332551.9	735537.7	135.3		24.221	21.081	41.1	32.105	0.0	25.571	3.166	3.536	48.2	4.746	0.7	-2.919	-3.295	48.5	4.505
332552.8	735538.2	135.3		24.287	21.150	41.1	32.205	0.0	25.628	3.184	3.559	48.2	4.776	0.7	-2.833	-3.203	48.5	4.276
332553.7	735538.7	135.3		24.447	21.322	41.1	32.438	0.0	25.814	3.204	3.585	48.2	4.808	0.7	-2.946	-3.330	48.5	4.446
332554.6	735539.2	135.3		24.554	21.422	41.2	32.565	0.0	25.960	3.229	3.609	48.2	4.839	0.7	-2.985	-3.368	48.6	4.506
332555.5	735539.6	135.3		24.662	21.556	41.2	32.755	0.0	26.066	3.243	3.634	48.3	4.870	0.7	-2.950	-3.339	48.5	4.455
332556.4	735540.0	135.3		24.758	21.660	41.2	32.896	0.0	26.177	3.263	3.658	48.3	4.902	0.7	-2.922	-3.310	48.6	4.415
332557.3	735540.4	135.3		24.852	21.784	41.2	33.064	0.0	26.291	3.281	3.684	48.3	4.934	0.7	-2.934	-3.334	48.6	4.445
332558.2	735540.9	135.4		25.030	21.952	41.3	33.293	0.0	26.493	3.303	3.709	48.3	4.967	0.7	-3.023	-3.426	48.6	4.569
332559.1	735541.3	135.4		25.150	22.082	41.3	33.468	0.0	26.633	3.324	3.735	48.3	4.999	0.7	-3.037	-3.443	48.6	4.591
332560.0	735541.8	135.4		25.263	22.192	41.3	33.592	0.0	26.751	3.345	3.760	48.3	5.030	0.7	-3.010	-3.414	48.6	4.563
332560.8	735542.2	135.4		25.367	22.317	41.3	33.787	0.0	26.887	3.365	3.786	48.4	5.065	0.7	-3.011	-3.416	48.6	4.553
332561.7	735542.7	135.4		25.500	22.459	41.4	33.980	0.0	27.031	3.386	3.812	48.4	5.099	0.7	-3.043	-3.453	48.6	4.602
332562.6	735543.2	135.4		25.614	22.587	41.4	34.133	0.0	27.178	3.407	3.838	48.4	5.131	0.7	-3.043	-3.453	48.6	4.602
332563.5	735543.5	135.4		25.755	22.733	41.4	34.353	0.0	27.347	3.428	3.866	48.4	5.167	0.7	-3.078	-3.494	48.6	4.657
332564.4	735544.0	135.4		25.869	22.856	41.5	34.519	0.0	27.470	3.450	3.893	48.5	5.202	0.7	-3.064	-3.476	48.6	4.636
332565.3	735544.4	135.4		25.965	22.957	41.5	34.608	0.0	27.595	3.472	3.918	48.5	5.235	0.7	-3.078	-3.495	48.6	4.665
332566.2	735544.9	135.4		26.153	23.160	41.5	34.934	0.0	27.800	3.494	3.949	48.5	5.273	0.7	-3.147	-3.572	48.6	4.760
332567.1	735545.3	135.4		26.290	23.307	41.6	35.134	0.0	27.959	3.516	3.977	48.5	5.309	0.7	-3.174	-3.602	48.6	4.801
332568.0	735545.8	135.4		26.419	23.434	41.6	35.306	0.0	28.161	3.538	4.006	48.6	5.340	0.7	-3.280	-3.708	48.7	4.919
332568.9	735546.2	135.5		26.627	23.667	41.6	35.625	0.0	28.350	3.562	4.035	48.6	5.383	0.7	-3.354	-3.804	48.6	5.072
332569.8	735546.5	135.5		26.758	23.808	41.7	35.816	0.0	28.502	3.585	4.064	48.6	5.419	0.7	-3.366	-3.817	48.6	5.089
332570.7	735547.0	135.5		26.871	23.927	41.7	35.977	0.0	28.628	3.605	4.094	48.6	5.450	0.7	-3.334	-3.779	48.7	5.049
332571.6	735547.5	135.5		27.026	24.095	41.7	36.208	0.0	28.813	3.630	4.122	48.6	5.493	0.7	-3.400	-3.853	48.6	5.138
332572.5	735548.0	135.6		27.180	24.260	41.8	36.432	0.0	28.992	3.654	4.151	48.6	5.530	0.7	-3.457	-3.917	48.6	5.224
332573.4	735548.4	135.6		27.318	24.423	41.8	36.654	0.0	29.160	3.678	4.180	48.7	5.567	0.7	-3.510	-4.000	48.7	5.347
332574.3	735548.9	135.6		27.440	24.539	41.8	36.812	0.0	29.294	3.699	4.209	48.7	5.603	0.7	-3.473	-3.933	48.6	5.244
332575.2	735549.3	135.6		27.633	24.747	41.8	37.096	0.0	29.519	3.722	4.238	48.7	5.641	0.7	-3.613	-4.090	48.5	5.457
332576.1	735549.8	135.6		27.769	24.900	41.9	37.287	0.0	29.688	3.746	4.267	48.7	5.677	0.7	-3.646	-4.127	48.6	5.497
332577.0	735550.2	135.6		27.859	24.989	41.9	37.424	0.0	29.781	3.767	4.295	48.7	5.713	0.7	-3.562	-4.029	48.5	5.378
332577.9	735550.6	135.6		27.995	25.135	41.9	37.623	0.0	29.940	3.790	4.323	48.8	5.749	0.7	-3.588	-4.056	48.5	5.415
332578.8	735551.0	135.6		28.147	25.302	41.9	37.878	0.0	30.140	3.812	4.351	48.8	5.786	0.7	-3.680	-4.152	48.6	5.597
332579.7	735551.5	135.7		28.399	25.514	42.0	38.140	0.0	30.351	3.835	4.381	48.8	5.822	0.8	-3.810	-4.304	48.5	5.748
332580.6	735552.0	135.7		28.467	25.641	42.0	38.312	0.0	30.488	3.857	4.409	48.8	5.858	0.8	-3.802	-4.292	48.5	5.734
332581.5	735552.4	135.7		28.618	25.737	42.0	38.485	0.0	30.634	3.879	4.437	48.8	5.894	0.8	-3.738	-4.219	48.5	5.644
332582.4	735552.8	135.8		28.741	25.935	42.1	38.713	0.0										

332615.5	735569.2	135.6	31.533	28.930	42.5	42.794	0.0	34.054	4.253	4.948	49.3	6.525	0.9	-4.847	-5.064	46.3	7.010
332616.4	735569.7	135.5	31.464	28.856	42.5	42.693	0.0	33.974	4.253	4.949	49.3	6.526	0.9	-4.662	-4.833	46.0	6.715
332617.3	735570.1	135.5	31.462	28.855	42.5	42.690	0.0	33.972	4.254	4.953	49.3	6.529	0.9	-4.618	-4.766	45.9	6.637
332618.2	735570.5	135.4	31.443	28.834	42.5	42.662	0.0	33.949	4.255	4.958	49.4	6.533	0.9	-4.532	-4.650	45.7	6.493
332619.1	735571.1	135.4	31.418	28.807	42.5	42.607	0.0	33.925	4.257	4.962	49.4	6.539	0.9	-4.430	-4.539	45.7	6.355
332620.0	735571.4	135.3	31.354	28.738	42.5	42.531	0.0	33.845	4.260	4.969	49.4	6.545	0.8	-4.238	-4.274	45.2	6.019
332620.9	735571.9	135.4	31.509	28.904	42.5	42.758	0.0	34.026	4.266	4.981	49.4	6.558	0.9	-4.512	-4.576	45.4	6.427
332621.8	735572.3	135.5	31.767	29.174	42.6	43.072	0.0	34.325	4.276	4.994	49.4	6.575	0.9	-4.997	-5.077	45.7	7.159
332622.7	735572.8	135.5	31.826	29.242	42.6	43.220	0.0	34.393	4.282	5.008	49.5	6.589	0.9	-5.052	-5.176	45.7	7.233
332623.6	735573.3	135.6	31.904	29.326	42.6	43.334	0.0	34.484	4.291	5.018	49.5	6.604	0.9	-5.143	-5.269	45.9	7.363
332624.5	735573.6	135.6	32.073	29.506	42.6	43.581	0.0	34.681	4.301	5.037	49.5	6.620	0.9	-5.423	-5.584	45.8	7.784
332625.4	735574.1	135.6	32.113	29.548	42.6	43.639	0.0	34.727	4.311	5.051	49.5	6.644	0.9	-5.420	-5.571	45.8	7.772
332626.3	735574.5	135.6	32.200	29.643	42.6	43.768	0.0	34.830	4.322	5.065	49.5	6.659	0.9	-5.517	-5.677	45.8	7.916
332627.2	735575.0	135.5	32.162	29.600	42.6	43.710	0.0	34.874	4.331	5.079	49.5	6.675	0.9	-5.333	-5.457	45.7	7.631
332628.1	735575.4	135.5	32.208	29.649	42.6	43.777	0.0	34.886	4.342	5.093	49.5	6.693	0.8	-5.328	-5.449	45.6	7.621
332629.0	735575.9	135.6	32.254	29.702	42.6	43.807	0.0	34.895	4.354	5.103	49.5	6.712	0.9	-5.329	-5.452	45.7	7.624
332629.9	735576.3	135.5	32.273	29.718	42.6	43.872	0.0	34.912	4.366	5.122	49.6	6.730	0.8	-5.249	-5.362	45.6	7.504
332630.8	735576.7	135.5	32.338	29.786	42.6	43.965	0.0	34.986	4.378	5.136	49.6	6.749	0.8	-5.272	-5.398	45.7	7.545
332631.7	735577.1	135.6	32.424	29.893	42.7	44.098	0.0	34.951	4.391	5.151	49.6	6.767	1.9	-5.350	-5.502	45.8	7.676
332632.6	735577.4	135.5	32.349	29.797	42.6	43.981	0.0	34.999	4.401	5.162	49.5	6.784	0.7	-5.056	-5.169	45.6	7.231
332633.5	735578.1	135.5	32.395	29.847	42.7	44.049	0.0	35.053	4.414	5.175	49.5	6.801	0.7	-5.035	-5.162	45.7	7.211
332634.4	735578.6	135.5	32.397	29.849	42.7	44.051	0.0	35.055	4.423	5.184	49.5	6.818	0.6	-4.913	-5.040	45.7	7.038
332635.3	735579.0	135.5	32.441	29.894	42.7	44.114	0.0	35.107	4.437	5.198	49.5	6.834	0.6	-4.880	-5.026	45.8	7.005
332636.2	735579.4	135.5	32.469	29.924	42.7	44.155	0.0	35.137	4.449	5.208	49.5	6.850	0.6	-4.813	-4.974	45.9	6.921
332637.1	735579.8	135.5	32.492	29.948	42.7	44.189	0.0	35.164	4.460	5.219	49.5	6.865	0.6	-4.733	-4.910	45.9	6.819
332638.0	735580.3	135.5	32.519	29.977	42.7	44.228	0.0	35.196	4.472	5.228	49.5	6.880	0.6	-4.662	-4.858	46.2	6.733
332638.9	735580.7	135.5	32.577	30.039	42.7	44.312	0.0	35.263	4.484	5.239	49.4	6.895	0.6	-4.657	-4.786	46.4	6.750
332639.8	735581.2	135.5	32.586	30.047	42.7	44.325	0.0	35.273	4.495	5.248	49.4	6.910	0.6	-4.542	-4.686	46.2	6.598
332640.7	735581.6	135.5	32.613	30.075	42.7	44.364	0.0	35.303	4.506	5.258	49.4	6.925	0.5	-4.466	-4.731	46.6	6.506
332641.6	735582.1	135.5	32.623	30.085	42.7	44.377	0.0	35.314	4.518	5.268	49.4	6.940	0.5	-4.351	-4.631	46.8	6.354
332642.4	735582.6	135.5	32.650	30.116	42.7	44.406	0.0	35.327	4.529	5.277	49.4	6.954	0.6	-4.342	-4.474	46.8	6.308
332643.3	735582.9	135.4	32.586	30.046	42.7	44.324	0.0	35.272	4.540	5.287	49.3	6.969	0.5	-3.922	-4.235	47.2	5.772
332644.2	735583.4	135.4	32.619	30.086	42.7	44.371	0.0	35.310	4.552	5.298	49.3	6.984	0.5	-3.922	-4.235	47.2	5.772
332645.1	735583.8	135.4	32.650	30.116	42.7	44.406	0.0	35.327	4.563	5.307	49.3	6.999	0.5	-3.940	-4.259	47.3	5.819
332646.0	735584.3	135.5	32.605	30.078	42.7	44.442	0.0	35.325	4.576	5.320	49.3	7.017	0.6	-4.053	-4.454	47.7	6.022
332646.9	735584.7	135.7	33.255	30.755	42.8	45.296	0.0	36.045	4.591	5.337	49.3	7.040	0.6	-4.923	-5.497	48.2	7.379
332647.8	735585.5	135.6	33.979	31.640	42.9	46.340	0.0	36.816	4.616	5.361	49.3	7.077	0.6	-6.409	-7.079	49.3	8.672
332648.7	735585.6	136.4	34.593	32.165	42.9	47.236	0.0	37.589	4.632	5.387	49.3	7.105	1.1	-7.692	-8.759	48.7	11.650
332649.6	735586.0	136.0	33.790	31.120	42.8	46.073	0.0	36.664	4.632	5.379	49.3	7.098	0.8	-5.685	-6.477	48.7	8.625
332650.5	735586.6	135.6	33.215	30.711	42.8	45.238	0.0	35.999	4.632	5.379	49.3	7.098	0.8	-5.685	-6.477	48.7	8.625
332651.4	735586.9	135.5	32.913	30.389	42.7	44.797	0.0	35.648	4.648	5.389	49.2	7.116	0.6	-3.372	-3.826	48.6	5.100
332652.3	735587.4	135.3	32.484	29.931	42.7	44.171	0.0	35.150	4.659	5.399	49.2	7.131	0.5	-2.215	-2.501	48.5	3.341
332653.2	735587.7	135.3	32.616	30.047	42.7	44.363	0.0	35.303	4.670	5.410	49.2	7.146	0.5	-2.360	-2.653	48.6	3.539
332654.1	735588.3	135.4	32.599	30.053	42.7	44.339	0.0	35.284	4.694	5.444	49.2	7.188	0.6	-2.117	-2.402	48.6	3.202
332655.0	735588.7	135.5	32.834	30.303	42.7	44.680	0.0	35.555	4.715	5.473	49.3	7.224	0.7	-2.473	-2.813	48.7	3.745
332655.9	735589.1	136.0	33.939	31.673	42.8	46.286	0.0	36.833	4.744	5.498	49.3	7.277	1.1	-7.319	-8.408	49.3	11.277
332656.8	735589.6	136.6	35.087	32.674	43.0	47.944	0.0	38.153	4.777	5.567	49.4	7.336	1.5	-7.319	-8.518	49.1	11.277
332657.7	735590.0	136.3	34.544	32.108	42.9	47.161	0.0	37.530	4.788	5.580	49.4	7.352	1.2	-7.319	-8.603	49.0	9.917
332658.6	735590.5	136.3	34.526	32.088	42.9	47.134	0.0	37.508	4.806	5.594	49.3	7.369	1.3	-7.319	-8.603	49.0	9.917
332659.5	735590.9	136.4	34.635	32.202	42.9	47.292	0.0	37.634	4.824	5.627	49.4	7.412	1.2	-5.761	-6.634	48.9	8.799
332660.4	735591.3	136.4	34.792	32.250	42.9	47.450	0.0	37.760	4.846	5.652	49.4	7.450	1.1	-5.761	-6.634	48.9	8.799
332661.3	735591.8	136.4	34.806	32.259	42.9	47.478	0.0	37.782	4.868	5.676	49.4	7.487	1.0	-5.492	-6.250	48.7	8.320
332662.2	735592.2	136.4	34.804	32.289	42.9	47.475	0.0	37.780	4.881	5.687	49.4	7.495	1.0	-5.327	-6.059	48.7	8.068
332663.1	735592.6	136.4	34.804	32.291	42.9	47.475	0.0	37.780	4.894	5.698	49.4	7.503	1.0	-5.327	-6.059	48.7	8.068
332664.0	735593.1	136.4	34.804	32.295	42.9	47.483	0.0	37.785	4.906	5.715	49.4	7.532	0.9	-5.338	-6.073	48.7	8.124
332664.9	735593.6	136.5	34.927	32.419	42.9	47.654	0.0	37.922	4.918	5.728	49.4	7.550	1.0	-5.182	-5.907	48.7	7.857
332665.8	735594.4	136.5	34.927	32.419	42.9	47.654	0.0	37.922	4.931	5.740	49.4	7.568	1.0	-5.145	-5.873	48.8	7.814
332666.7	735594.4	136.5	34.966	32.460	42.9	47.710	0.0	37.967	4.939	5.750	49.3	7.580	0.9	-5.088	-5.722	48.8	7.604
332667.6	735594.9	136.5	34.971	32.465	42.9	47.718	0.0	37.972	4.948	5.760	49.3	7.594	0.9	-4.893	-5.597	48.8	7.434
332668.5	735595.5	136.5	34.971	32.465	42.9	47.718	0.0	37.972	4.957	5.770	49.3	7.607	0.9	-4.771	-5.464	48.8	7.400
332669.3	735595.8	136.5	34.953	32.446	42.9	47.691	0.0	37.952	4.966	5.780	49.3	7.620	0.8	-4.607	-5.282	48.9	7.099
332670.2	735596.2	136.6	35.050	32.548	42.9	47.832	0.0	38.063	4.975	5.790	49.3	7.634	0.9	-4.736	-5.440	49.0	7.213
332671.1	735596.6	136.7	35.242	32.607	42.9	48.007	0.0	38.123	4.984	5.800	49.3	7.648	0.9	-4.759	-5.464	49.0	7.214
332672.0	735597.1	136.7	35.252	32.747	42.9	48.107	0.0	38.283	4.993	5.812	49.3	7.662	0.9	-5.005	-5.766	49.0	7.636
332672.9	735597.5	136.7	35.312	32.819	42.9	48.208	0.0	38.363	5.001	5.822	49.3	7.675	0.9	-5.085	-5.863	49.1	7.761
332673.8	735598.1	136.7	35.312	32.819	42.9	48.208	0.0	38.363	5.001	5.							

332760.8	735640.9	137.9	28.574	25.754	42.0	38.467	0.0	30.611	3.753	4.233	48.4	5.657	0.6	-3.624	-4.591	51.7	5.849
332761.7	735641.4	137.9	28.488	25.662	42.0	38.342	0.0	30.511	3.735	4.210	48.4	5.628	0.6	-3.665	-4.647	51.7	5.918
332762.6	735641.8	137.9	28.334	25.496	42.0	38.116	0.0	30.332	3.717	4.185	48.4	5.598	0.6	-3.567	-4.544	51.9	5.777
332763.5	735642.3	137.9	28.218	25.372	42.0	37.947	0.0	30.198	3.698	4.161	48.4	5.567	0.5	-3.551	-4.535	51.9	5.760
332764.4	735642.7	137.9	28.089	25.234	41.9	37.759	0.0	30.048	3.680	4.136	48.3	5.536	0.5	-3.509	-4.498	52.0	5.705
332765.3	735643.1	137.9	27.959	25.095	41.9	37.570	0.0	29.897	3.661	4.111	48.3	5.505	0.5	-3.468	-4.460	52.1	5.650
332766.2	735643.6	137.9	27.818	24.943	41.9	37.363	0.0	29.732	3.642	4.086	48.3	5.473	0.5	-3.404	-4.398	52.3	5.562
332767.1	735644.0	138.0	27.689	24.805	41.9	37.174	0.0	29.583	3.622	4.060	48.3	5.441	0.5	-3.369	-4.368	52.4	5.517
332768.0	735644.5	138.0	27.553	24.659	41.8	36.976	0.0	29.425	3.603	4.034	48.2	5.409	0.5	-3.322	-4.324	52.5	5.453
332768.9	735644.9	138.0	27.463	24.563	41.8	36.845	0.0	29.320	3.583	4.009	48.2	5.377	0.5	-3.372	-4.390	52.5	5.536
332769.8	735645.4	138.0	27.326	24.416	41.8	36.645	0.0	29.161	3.563	3.983	48.2	5.344	0.5	-3.327	-4.349	52.6	5.475
332770.7	735645.8	138.0	27.214	24.297	41.8	36.482	0.0	29.032	3.543	3.957	48.2	5.311	0.5	-3.336	-4.368	52.6	5.496
332771.6	735646.2	138.0	27.066	24.197	41.7	36.265	0.0	28.859	3.522	3.930	48.1	5.277	0.5	-3.270	-4.303	52.8	5.405
332772.5	735646.7	138.0	26.923	23.985	41.7	36.057	0.0	28.693	3.502	3.903	48.1	5.243	0.5	-3.219	-4.255	52.9	5.335
332773.4	735647.1	138.0	26.756	23.806	41.7	35.814	0.0	28.500	3.480	3.875	48.1	5.208	0.5	-3.118	-4.152	53.1	5.192
332774.3	735647.6	138.0	26.599	23.639	41.6	35.585	0.0	28.318	3.459	3.847	48.0	5.174	0.5	-3.040	-4.073	53.3	5.083
332775.2	735648.0	138.0	26.438	23.466	41.6	35.350	0.0	28.130	3.438	3.819	48.0	5.138	0.5	-2.954	-3.985	53.5	4.960
332776.1	735648.5	138.0	26.303	23.322	41.6	35.154	0.0	27.975	3.417	3.792	48.0	5.104	0.5	-2.924	-3.960	53.6	4.923
332777.0	735648.9	138.0	26.161	23.171	41.5	34.947	0.0	27.810	3.395	3.764	47.9	5.069	0.5	-2.880	-3.919	53.7	4.863
332777.8	735649.3	138.0	26.039	23.040	41.5	34.769	0.0	27.669	3.374	3.737	47.9	5.035	0.5	-2.876	-3.922	53.7	4.864
332778.7	735649.8	138.1	25.902	22.894	41.5	34.570	0.0	27.510	3.353	3.709	47.9	5.000	0.5	-2.842	-3.890	53.8	4.818
332779.6	735650.2	138.1	25.812	22.797	41.5	34.437	0.0	27.404	3.332	3.683	47.9	4.967	0.5	-2.903	-3.963	53.8	4.912
332780.5	735650.7	138.1	25.652	22.626	41.4	34.205	0.0	27.220	3.311	3.656	47.8	4.933	0.5	-2.820	-3.875	54.0	4.793
332781.4	735651.1	138.1	25.484	22.447	41.4	33.960	0.0	27.024	3.290	3.629	47.8	4.899	0.5	-2.718	-3.766	54.2	4.644
332782.3	735651.5	138.1	25.364	22.319	41.3	33.785	0.0	26.886	3.270	3.604	47.8	4.866	0.6	-2.716	-3.764	54.2	4.642
332783.2	735652.0	138.1	25.223	22.168	41.3	33.580	0.0	26.722	3.250	3.579	47.8	4.834	0.6	-2.668	-3.711	54.3	4.571
332784.1	735652.4	138.1	25.113	22.050	41.3	33.419	0.0	26.594	3.230	3.555	47.7	4.803	0.6	-2.680	-3.724	54.3	4.588
332785.0	735652.9	138.1	25.000	21.908	41.3	33.254	0.0	26.463	3.210	3.531	47.7	4.772	0.6	-2.686	-3.728	54.2	4.595
332785.9	735653.3	138.2	24.896	21.817	41.2	33.103	0.0	26.343	3.191	3.508	47.7	4.742	0.6	-2.709	-3.749	54.2	4.626
332786.8	735653.8	138.2	24.865	21.782	41.2	33.056	0.0	26.305	3.172	3.486	47.7	4.714	0.7	-2.877	-3.930	53.8	4.870
332787.7	735654.4	138.2	24.683	21.588	41.2	32.792	0.0	26.095	3.153	3.463	47.7	4.683	0.6	-2.733	-3.765	54.0	4.653
332788.6	735654.6	138.2	24.546	21.441	41.1	32.591	0.0	25.935	3.134	3.440	47.7	4.653	0.6	-2.677	-3.697	54.1	4.565
332789.5	735655.1	138.2	24.434	21.321	41.1	32.429	0.0	25.806	3.115	3.418	47.7	4.625	0.6	-2.672	-3.685	54.0	4.552
332790.4	735655.5	138.3	24.337	21.216	41.1	32.286	0.0	25.692	3.097	3.397	47.6	4.597	0.6	-2.693	-3.699	53.9	4.575
332791.3	735656.0	138.3	24.248	21.119	41.1	32.156	0.0	25.589	3.079	3.375	47.6	4.569	0.6	-2.728	-3.730	53.8	4.621
332792.2	735656.4	138.3	24.108	20.969	41.0	31.952	0.0	25.426	3.061	3.354	47.6	4.540	0.6	-2.654	-3.640	53.9	4.505
332793.1	735656.9	138.3	23.985	20.837	41.0	31.772	0.0	25.283	3.043	3.332	47.6	4.513	0.6	-2.611	-3.585	53.9	4.435
332794.0	735657.3	138.4	23.891	20.735	41.0	31.634	0.0	25.173	3.026	3.311	47.6	4.485	0.6	-2.623	-3.590	53.8	4.446
332794.9	735657.7	138.4	23.761	20.595	40.9	31.445	0.0	25.023	3.008	3.290	47.6	4.458	0.6	-2.558	-3.510	53.9	4.343
332795.8	735658.2	138.4	23.657	20.482	40.9	31.292	0.0	24.901	2.991	3.269	47.5	4.431	0.6	-2.541	-3.484	53.9	4.312
332796.7	735658.6	138.4	23.586	20.404	40.9	31.187	0.0	24.818	2.974	3.249	47.5	4.405	0.6	-2.587	-3.528	53.7	4.375
332797.6	735659.1	138.5	23.490	20.299	40.8	31.045	0.0	24.705	2.958	3.229	47.5	4.379	0.5	-2.576	-3.509	53.7	4.353
332798.5	735659.5	138.5	23.398	20.198	40.8	30.910	0.0	24.597	2.942	3.209	47.5	4.354	0.5	-2.567	-3.494	53.7	4.336
332799.4	735660.0	138.5	23.331	20.123	40.8	30.810	0.0	24.518	2.927	3.190	47.5	4.329	0.5	-2.606	-3.530	53.6	4.387
332800.3	735660.4	138.5	23.203	19.984	40.7	30.623	0.0	24.369	2.911	3.170	47.4	4.304	0.5	-2.511	-3.422	53.7	4.244
332801.2	735660.8	138.6	23.134	19.907	40.7	30.520	0.0	24.287	2.896	3.151	47.4	4.280	0.5	-2.532	-3.439	53.6	4.271
332802.1	735661.3	138.6	23.049	19.812	40.7	30.393	0.0	24.168	2.882	3.133	47.4	4.256	0.4	-2.511	-3.412	53.7	4.237
332803.0	735661.7	138.6	22.932	19.665	40.6	30.195	0.0	24.028	2.867	3.114	47.4	4.233	0.4	-2.379	-3.264	53.9	4.039
332803.9	735662.2	138.6	22.795	19.538	40.6	30.022	0.0	23.891	2.854	3.095	47.3	4.210	0.4	-2.276	-3.148	54.1	3.895
332804.7	735662.6	138.6	22.694	19.417	40.6	29.859	0.0	23.761	2.841	3.078	47.3	4.189	0.4	-2.179	-3.038	54.4	3.739
332805.6	735663.1	138.6	22.612	19.336	40.5	29.752	0.0	23.676	2.829	3.062	47.3	4.169	0.3	-2.155	-3.008	54.4	3.701
332806.5	735663.5	138.7	22.520	19.235	40.5	29.616	0.0	23.568	2.818	3.047	47.2	4.151	0.3	-2.079	-2.921	54.6	3.585
332807.4	735663.9	138.7	22.447	19.154	40.5	29.508	0.0	23.482	2.808	3.033	47.2	4.134	0.3	-2.035	-2.867	54.6	3.516
332808.3	735664.4	138.8	22.440	19.140	40.5	29.484	0.0	23.471	2.800	3.023	47.2	4.119	0.3	-2.118	-2.951	54.3	3.632
332809.2	735664.8	138.8	22.372	19.063	40.4	29.392	0.0	23.390	2.792	3.010	47.2	4.105	0.3	-2.064	-2.884	54.4	3.547
332810.1	735665.3	138.8	22.291	18.973	40.4	29.272	0.0	23.294	2.785	3.000	47.1	4.093	0.3	-1.972	-2.777	54.6	3.406
332811.0	735665.7	138.8	22.191	18.866	40.4	29.127	0.0	23.178	2.779	2.991	47.1	4.083	0.3	-1.833	-2.616	55.0	3.194
332811.9	735666.2	138.8	22.150	18.818	40.3	29.064	0.0	23.129	2.774	2.985	47.1	4.075	0.3	-1.806	-2.575	55.0	3.145
332812.8	735666.6	138.9	22.114	18.776	40.3	29.010	0.0	23.086	2.771	2.980	47.1	4.069	0.3	-1.781	-2.535	54.9	3.098
332813.7	735667.0	138.9	22.102	18.779	40.3	29.018	0.0	23.092	2.769	2.977	47.1	4.066	0.3	-1.838	-2.581	54.5	3.169
332814.6	735667.5	139.2	22.379	19.035	40.4	29.380	0.0	23.380	2.769	2.979	47.1	4.067	0.4	-2.408	-3.178	52.9	3.987
332815.5	735667.9	139.1	22.267	18.917	40.3	29.218	0.0	23.251	2.769	2.978	47.1	4.066	0.4	-2.199	-2.936	53.2	3.668
332816.4	735668.4	139.1	22.179	18.824	40.3	29.091	0.0	23.150	2.769	2.980	47.1	4.068	0.3	-2.032	-2.738	53.4	3.410
332817.3	735668.8	139.1	22.184	18.827	40.3	29.096	0.0	23.154	2.771	2.984	47.1	4.072	0.3	-2.053	-2.742	53.2	3.425
332818.2	735669.3	139.2	22.177	18.818	40.3	29.085	0.0	23.145	2.774	2.989	47.1	4.078	0.3	-2.043	-2.712	53.0	3.395

Max EF along centerline is 7.737 (kV/m) at 173.000 (m) from structure TW161

Cross section results at max EF along centerline between structures TW161 and

332669.5	7356204.8	138.3	18.471	13.551	36.3	22.908	18.2	18.230	0.357	0.292	39.2	0.462	42.3	-0.404	0.449	-48.0	0.604
332669.9	735623.9	138.3	19.404	14.480	36.7	24.211	18.3	19.267	0.450	0.266	30.6	0.523	38.7	-0.577	0.346	-31.0	0.673
332670.4	735623.1	138.2	20.370	15.472	37.2	25.580	18.3	20.356	0.557	0.235	22.9	0.605	33.7	-0.755	0.216	-16.0	0.785
332670.8	735622.2	138.2	21.414	16.566	37.7	27.074	18.2	21.544	0.670	0.209	17.1	0.711	29.1	-0.963	0.066	-3.9	0.966
332671.3	735621.1	138.1	22.530	17.764	38.1	28.691	18.1	22.832	0.791	0.187	14.2	0.844	35.1	-1.203	-0.113	5.4	1.018
332671.7	735620.4	138.1	23.678	19.037	38.8	30.382	17.9	24.177	0.976	0.249	14.3	1.007	21.4	-1.444	-0.330	12.9	1.482
332672.2	735619.5	138.0	24.887	20.411	39.4	32.186	17.7	25.613	1.152	0.348	16.8	1.130	18.4	-1.709	-0.585	18.9	1.806
332672.6	735618.8	138.0	26.168	21.900	39.9	34.123	17.5	27.154	1.390	0.499	20.1	1.439	15.9	-2.050	-0.888	23.8	2.089
332673.0	735617.7	138.0	27.545	23.531	40.5	36.228	16.8	28.829	1.571	0.700	24.0	1.720	14.0	-2.371	-1.256	27.9	2.683
332673.5	735616.4	137.9	28.923	25.209	41.1	38.467	16.3	30.531	1.814	0.937	28.0	2.012	12.2	-2.713	-1.669	31.8	3.186
332673.9	735615.9	137.9	30.294	27.087	41.7	40.754	15.6	32.431	2.083	1.252	31.0	2.430	10.9	-3.186	-2.200	34.6	3.872
332674.4	735615.0	137.9	31.924	28.946	42.2	43.093	14.8	34.292	2.373	1.609	34.1	2.867	9.5	-3.608	-2.763	37.4	4.544
332674.8	735614.1	137.8	33.337	30.960	42.7	45.360	13.9	36.097	2.684	2.020	37.0	3.359	8.1	-3.984	-3.343	40.0	5.201
332675.3	735613.2	137.8	34.668	32.487	43.1	47.511	13.7	37.808	3.011	2.482	39.5	3.903	6.8	-4.355	-3.924	42.3	5.832
332675.7	735612.3	137.7	35.936	34.137	43.5	49.565	11.6	39.443	3.350	2.989	41.7	4.489	5.6	-4.657	-4.532	44.2	6.499
332676.1	735611.4	137.6	37.202	35.916	43.8	51.506	10.3	40.828	3.688	3.573	43.7	5.100	4.5	-4.914	-5.070	45.9	7.061
332676.6	735610.5	137.6	37.914	36.707	44.1	52.771	9.0	41.994	4.017	4.063	45.3	5.713	3.6	-5.169	-5.592	47.3	7.615
332677.0	735609.6	137.5	38.629	37.612	44.2	53.915	7.7	42.904	4.322	4.582	46.7	6.299	2.8	-5.451	-6.118	48.3	8.194
332677.5	735608.7	137.4	39.290	38.039	44.4	54.471	6.4	43.447	4.588	5.045	47.7	6.819	2.2	-5.616	-6.482	49.1	8.577
332677.9	735607.8	137.4	39.832	37.909	44.2	54.340	5.1	43.242	4.800	5.421	48.5	7.241	1.7	-5.595	-6.587	49.7	8.642
332678.3	735606.9	137.3	38.649	37.466	44.1	53.828	3.9	42.835	4.956	5.701	49.0	7.554	1.3	-5.602	-6.667	50.0	8.708
332678.8	735606.6	137.3	38.155	36.723	43.9	52.964	2.8	42.148	5.096	5.920	49.3	7.752	1.0	-5.598	-6.684	50.8	8.718
332679.2	735605.1	137.2	37.542	35.834	43.7	51.898	1.9	41.299	5.102	5.962	49.4	7.847	1.1	-5.602	-6.675	50.0	8.714
332679.7	735604.2	137.2	36.905	34.906	43.4	50.798	1.2	40.424	5.112	5.977	49.5	7.865	1.1	-5.620	-6.657	49.8	8.712
332680.1	735603.3	137.1	36.296	34.042	43.2	49.762	0.7	39.599	5.096	5.959	49.4	7.834	1.0	-5.528	-6.503	49.5	8.533
332680.6	735602.4	137.1	35.861	33.437	43.0	49.032	0.3	39.018	5.069	5.908	49.4	7.785	1.0	-5.437	-6.344	49.4	8.355
332681.0	735601.5	137.0	35.648	33.165	42.9	48.689	0.0	38.746	5.040	5.870	49.3	7.737	1.0	-5.338	-6.187	49.2	8.171
332681.4	735600.6	137.0	35.630	33.000	43.0	48.700	0.0	38.754	5.012	5.840	49.4	7.695	1.0	-5.159	-5.946	49.0	7.868
332681.9	735599.7	136.9	35.619	33.592	43.1	49.146	0.7	39.109	4.982	5.814	49.4	7.656	1.0	-5.159	-5.904	48.9	7.840
332682.3	735598.8	136.9	36.164	34.086	43.3	49.699	1.3	39.549	4.941	5.773	49.4	7.599	1.1	-5.008	-5.682	48.6	7.574
332682.8	735597.9	136.9	36.409	34.534	43.5	50.119	1.6	39.881	4.903	5.698	49.3	7.529	1.1	-4.802	-5.489	48.3	7.348
332683.2	735597.0	136.7	36.611	34.902	43.6	50.582	3.0	40.252	4.786	5.559	49.3	7.335	1.3	-4.506	-5.452	47.7	6.695
332683.7	735596.1	136.7	36.554	35.059	43.7	50.721	4.0	40.363	4.654	5.351	49.0	7.092	1.5	-4.272	-5.470	46.9	6.256
332684.1	735595.5	136.6	36.390	35.188	43.7	50.863	4.7	40.777	4.507	5.163	48.7	6.815	1.7	-4.087	-5.366	45.9	5.733
332684.5	735594.4	136.5	35.887	34.248	43.7	49.606	6.3	39.475	4.257	4.691	47.8	6.335	1.9	-3.488	-5.399	44.3	4.870
332685.0	735593.5	136.5	35.207	33.436	43.5	48.554	7.4	38.638	4.002	4.265	46.8	5.849	2.1	-3.150	-5.271	42.3	4.263
332685.4	735592.6	136.5	34.895	33.291	43.3	47.505	8.6	37.485	3.718	3.986	45.5	5.398	2.5	-2.715	-5.288	39.8	3.587
332685.9	735591.7	136.4	33.217	30.989	43.0	45.428	9.7	36.150	3.417	3.315	44.1	4.761	2.3	-2.393	-5.184	36.7	2.985
332686.3	735590.8	136.3	32.033	29.526	42.7	43.585	10.7	34.668	3.110	2.836	42.4	4.208	2.4	-2.046	-5.138	32.8	2.434
332686.8	735589.9	136.2	30.770	27.970	42.3	41.983	11.6	33.090	2.803	2.379	41.3	3.909	2.3	-1.804	-5.071	27.9	1.941
332687.2	735589.0	136.2	29.469	26.382	41.8	39.553	12.5	31.476	2.507	1.956	38.0	3.180	2.2	-1.416	-5.067	21.8	1.525
332687.6	735588.1	136.1	28.190	24.834	41.4	37.569	13.2	29.896	2.225	1.576	35.3	2.727	2.1	-1.183	-5.316	15.0	1.224
332688.1	735587.2	136.1	26.895	23.291	40.9	35.578	13.9	28.366	1.960	1.366	32.3	2.402	2.0	-0.905	-5.424	8.3	0.905
332688.5	735586.3	136.0	25.638	21.818	40.4	33.665	14.4	26.790	1.715	0.950	29.0	1.960	1.5	-0.760	-5.051	-3.8	0.761
332689.0	735585.4	135.9	24.431	20.427	39.9	31.845	14.9	25.342	1.490	0.702	25.2	1.647	1.1	-0.611	-5.153	-14.0	0.630
332689.4	735584.5	135.8	23.409	19.046	39.4	30.070	15.1	23.929	1.281	0.466	21.5	1.376	0.9	-0.488	-5.276	-26.9	0.543
332689.9	735583.6	135.8	22.939	17.840	38.9	28.409	15.6	22.607	1.099	0.322	16.3	1.145	0.6	-0.345	-5.271	-38.1	0.439
332690.3	735582.7	135.7	22.045	16.691	38.4	26.861	15.8	21.375	0.943	0.180	10.1	0.950	1.2	-0.267	-5.263	-46.7	0.389
332690.7	735581.8	135.6	20.939	15.626	37.9	25.410	16.0	20.221	0.783	0.067	4.9	0.779	0.9	-0.219	-5.279	-55.9	0.349
332691.2	735580.9	135.6	19.065	14.626	37.5	24.029	16.0	19.122	0.650	0.036	3.1	0.651	3.4	-0.158	-5.262	-58.9	0.306
332691.6	735579.9	135.5	17.255	13.708	37.1	22.749	16.1	18.103	0.525	0.145	11.1	0.543	4.8	-0.128	-5.236	-61.6	0.268
332692.1	735579.0	135.5	15.480	12.860	36.6	21.552	16.1	17.150	0.428	0.062	20.8	0.458	6.2	-0.109	-5.204	-66.0	0.232
332692.5	735578.2	135.4	14.681	12.076	36.2	20.432	16.1	16.259	0.336	0.207	31.6	0.394	7.7	-0.101	-5.169	-59.2	0.197
332693.0	735577.3	135.4	13.949	11.368	35.8	19.429	16.1	15.412	0.265	0.251	44.0	0.351	9.0	-0.127	-5.140	-52.7	0.158
332693.4	735576.4	135.3	14.968	10.670	35.5	18.382	15.9	14.628	0.184	0.266	55.3	0.324	9.8	-0.099	-5.087	-41.1	0.132
332693.8	735575.5	135.1	14.274	10.045	35.1	17.454	15.8	13.889	0.123	0.284	66.6	0.310	9.8	-0.109	-5.043	-21.6	0.117
332694.3	735574.6	135.1	13.618	9.471	34.8	16.611	15.7	13.209	0.076	0.303	77.0	0.305	10.3	-0.123	-5.017	-11.0	0.103
332694.7	735573.7	135.0	13.011	8.940	34.5	15.786	15.5	12.562	0.030	0.304	84.3	0.306	8.2	-0.146	-5.034	13.2	0.150
332695.2	735572.8	134.9	12.431	8.448	34.2	15.030	15.3	11.960	0.033	0.308	84.0	0.310	7.3	-0.169	-5.071	22.8	0.184
332695.6	735571.9	134.9	12.212	7.997	33.9	14.311	15.1	11.405	0.019	0.311	83.9	0.315	6.0	-0.193	-5.088	31.7	0.217
332696.1	735571.0	134.7	11.372	7.571	33.7	13.662	14.9	10.872	0.091	0.308	73.5	0.321	5.6	-0.220	-5.134	31.3	0.258
332696.5	735570.1	134.7	10.890	7.181	33.4	13.044	14.8	10.380	0.116	0.305	69.1	0.326	4.8	-0.246	-5.159	32.8	0.293

Centerline results between structures TW162 and TW163

3D EMF Point Results Centerline from TW162 to TW163:

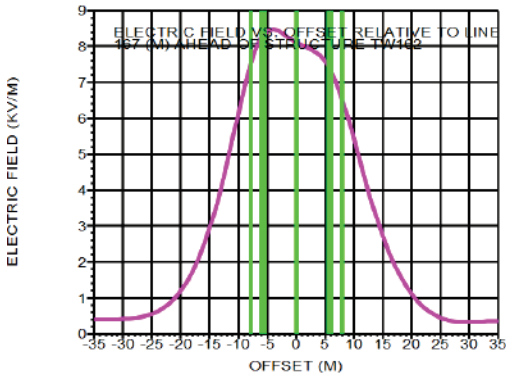
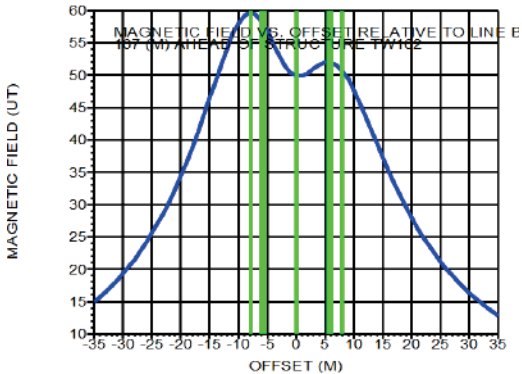
-----Measurement-----				-----B-----				-----H-----				-----EP-----				-----Space Potential-----			
X	Y	Z		Real Imaginary	Angle Magnitude	Polarisation		Real Imaginary	Angle Magnitude	Polarisation		Real Imaginary	Angle Magnitude	Polarisation		Real Imaginary	Angle Magnitude	Polarisation	
(m)	(m)	(m)		(uT)	(uT)	(deg)		(kV/m)	(kV/m)	(deg)		(kV)	(kV/m)	Axial Ratio %		(kV)	(deg)	(deg)	
332819.5	735669.8	139.1		22.095	18.734	40.3	28.968	0.0	23.052	2.779	2.997	47.2	4.087	0.3	-1.869	-2.501	53.2	3.122	
332820.0	735670.0	139.1		22.097	18.736	40.3	28.970	0.0	23.057	2.780	3.000	47.2	4.089	0.3	-1.869	-2.501	53.2	3.122	
332821.0	735671.0	139.6		22.695	19.345	40.4	29.821	0.0	23.731	2.790	3.016	47.2	4.109	0.3	-3.103	-3.801	50.8	4.907	
332822.0	735670.7	139.6		22.697	19.298	40.4	29.754	0.0	23.678	2.795	3.025	47.3	4.118	0.3	-3.295	-3.670	50.8	4.736	
332823.0	735671.6	139.6		22.698	19.298	40.4	29.671	0.6	23.654	2.800	3.038	47.3	4.122	0.3	-3.295	-3.670	50.8	4.907	
332823.8	735672.0	139.5		22.539	19.195	40.4	29.605	0.0	23.559	2.806	3.043	47.3	4.130	0.3	-3.245	-3.376	50.9	4.351	
332824.7	735672.5	139.5		22.531	19.181	40.4	29.582	0.0	23.541	2.812	3.052	47.3	4.139	0.3	-3.245	-3.376	50.9	4.427	
332825.0	735672.5	139.5		22.531	19.181	40.4	29.582	0.0	23.541	2.812	3.052	47.3	4.139	0.3	-3.245	-3.376	50.9	4.427	
332826.5	735673.3	139.6		22.634	19.306	40.5	29.749	0.0	23.673	2.823	3.070	47.4	4.171	0.2	-2.892	-3.518	50.6	4.554	
332827.4	735673.8	139.5		22.535	19.211	40.4	29.612	0.0	23.565	2.828	3.078	47.4	4.180	0.2	-2.671	-3.276	50.8	4.427	
332828.0	735674.0	139.5		22.535	19.211	40.4	29.612	0.0	23.565	2.828	3.078	47.4	4.180	0.2	-2.671	-3.276	50.8	4.427	
332829.2	735674.7	139.2		22.199	18.881	40.4	29.143	0.0	23.191	2.837	3.089	47.4	4.194	0.2	-1.929	-2.471	52.0	3.133	
332830.1	735675.1	139.1		22.019	18.704	40.3	28.891	0.0	22.990	2.841	3.094	47.4	4.201	0.2	-1.525	-2.034	53.1	2.544	
332831.0	735675.5	139.1		22.019	18.704	40.3	28.891	0.0	22.990	2.841	3.094	47.4	4.201	0.2	-1.525	-2.034	53.1	2.544	
332831.9	735676.0	139.1		22.138	18.839	40.4	29.069	0.0	23.132	2.850	3.107	47.5	4.216	0.2	-1.737	-2.273	52.6	2.860	
332832.7	735676.4	139.2		22.137	19.028	40.5	29.327	0.0	23.138	2.855	3.114	47.5	4.225	0.2	-2.089	-2.661	51.9	3.384	
332833.0	735676.5	139.1		22.137	19.028	40.5	29.327	0.0	23.138	2.855	3.114	47.5	4.225	0.2	-2.089	-2.661	51.9	3.384	
332834.5	735677.3	139.2		22.359	19.143	40.5	29.396	0.0	23.393	2.865	3.128	47.5	4.242	0.2	-2.117	-2.698	51.9	3.429	
332835.4	735677.8	139.2		22.359	19.143	40.5	29.472	0.0	23.453	2.870	3.136	47.5	4.251	0.3	-2.185	-2.775	51.8	3.532	
332836.0	735678.0	139.1		22.446	19.200	40.5	29.547	0.0	23.478	2.878	3.143	47.5	4.262	0.3	-2.247	-2.847	51.8	3.635	
332837.2	735678.7	139.1		22.447	19.195	40.5	29.535	0.0	23.503	2.883	3.154	47.6	4.273	0.3	-2.176	-2.765	51.8	3.518	
332838.1	735679.1	139.1		22.446	19.199	40.5	29.537	0.0	23.505	2.889	3.163	47.6	4.284	0.4	-2.120	-2.701	51.9	3.433	
332838.9	735679.9	139.1		22.447	19.210	40.5	29.547	0.0	23.509	2.896	3.174	47.6	4.297	0.4	-2.070	-2.647	51.9	3.497	
332839.9	735680.0	139.0		22.508	19.274	40.6	29.638	0.0	23.581	2.905	3.186	47.6	4.311	0.4	-2.124	-2.696	51.8	3.432	
332840.8	735680.4	139.1		22.604	19.379	40.6	29.774	0.0	23.693	2.914	3.199	47.7	4.327	0.3	-2.253	-2.830	51.5	3.617	
332841.0	735680.5	139.1		22.604	19.379	40.6	29.774	0.0	23.693	2.914	3.199	47.7	4.327	0.3	-2.253	-2.830	51.5	3.617	
332842.6	735681.3	139.1		22.701	19.488	40.6	29.919	0.0	23.808	2.933	3.226	47.7	4.360	0.5	-2.289	-2.853	51.3	3.658	
332843.5	735681.8	139.0		22.696	19.488	40.7	29.915	0.0	23.805	2.943	3.240	47.7	4.377	0.5	-2.188	-2.732	51.3	3.500	
332844.0	735682.0	139.0		22.696	19.488	40.7	29.915	0.0	23.805	2.943	3.240	47.7	4.377	0.5	-2.188	-2.732	51.3	3.500	
332845.3	735682.6	139.0		22.867	19.672	40.7	30.164	0.0	24.044	2.966	3.271	47.8	4.416	0.6	-2.339	-2.876	50.9	3.707	
332846.2	735683.1	139.1		22.992	19.805	40.7	30.345	0.0	24.108	2.978	3.289	47.8	4.437	0.6	-2.486	-3.026	50.6	3.917	
332847.1	735683.5	139.1		22.992	19.805	40.7	30.345	0.0	24.108	2.978	3.289	47.8	4.437	0.6	-2.486	-3.026	50.6	3.917	
332848.0	735684.0	139.1		23.173	20.010	40.8	30.764	0.0	24.370	3.004	3.323	47.9	4.480	0.6	-2.642	-3.175	50.2	4.131	
332848.9	735684.4	139.1		23.289	20.112	40.8	30.862	0.0	24.481	3.017	3.341	47.9	4.502	0.6	-2.712	-3.240	50.1	4.225	
332849.4	735684.9	139.1		23.289	20.112	40.8	30.862	0.0	24.481	3.017	3.341	47.9	4.502	0.6	-2.712	-3.240	50.1	4.225	
332850.7	735685.3	139.2		23.435	20.280	40.9	30.992	0.0	24.662	3.044	3.377	48.0	4.546	0.7	-2.764	-3.274	49.8	4.285	
332851.6	735685.7	139.2		23.521	20.327	40.9	31.147	0.0	24.762	3.058	3.395	48.0	4.569	0.7	-2.798	-3.302	49.7	4.328	
332852.6	735686.2	139.1		23.521	20.327	40.9	31.147	0.0	24.762	3.058	3.395	48.0	4.569	0.7	-2.798	-3.302	49.7	4.328	
332853.4	735686.6	139.1		23.720	20.584	41.0	31.406	0.0	24.992	3.087	3.433	48.0	4.617	0.7	-2.909	-3.404	49.5	4.478	
332854.3	735687.1	139.2		23.796	20.665	41.0	31.516	0.0	25.080	3.102	3.451	48.1	4.640	0.7	-2.810	-3.396	49.4	4.472	
332855.2	735687.5	139.1		23.796	20.665	41.0	31.516	0.0	25.080	3.102	3.451	48.1	4.640	0.7	-2.810	-3.396	49.4	4.472	
332856.1	735688.0	139.2		23.941	20.821	41.0	31.748	0.0	25.248	3.138	3.489	48.1	4.688	0.7	-2.888	-3.464	49.3	4.437	
332857.0	735688.4	139.2		24.011	20.895	41.0	31.829	0.0	25.329	3.146	3.508	48.1	4.712	0.7	-2.865	-3.322	49.2	4.381	
332857.9	735688.8	139.3		24.131	21.023	41.1	32.004	0.0	25.468	3.162	3.527	48.1	4.737	0.7	-2.844	-3.403	49.1	4.500	
332858.8	735689.3	139.3		24.206	21.059	41.1	32.085	0.0	25.549	3.170	3.545	48.1	4.761	0.7	-2.844	-3.403	49.1	4.500	
332859.7	735689.7	139.3		24.306	21.208	41.1	32.288	0.0	25.670	3.192	3.568	48.2	4.786	0.7	-2.957	-3.406	49.0	4.510	
332860.5	735690.2	139.4		24.524	21.437	41.2	32.572	0.0	25.920	3.205	3.587	48.2	4.813	0.7	-3.223	-3.698	48.9	4.905	
332861.4	735690.6	139.4		24.524	21.437	41.2	32.572	0.0	25.920	3.205	3.587	48.2	4.813	0.7	-3.223	-3.698	48.9	4.905	
332862.3	735691.1	139.4		24.728	21.654	41.2	32.868	0.0	26.156	3.240	3.627	48.2	4.863	0.7	-3.280	-3.755	48.9	4.986	
332863.2	735691.5	139.4		24.728	21.654	41.2	32.868	0.0	26.156	3.240	3.627	48.2	4.863	0.7	-3.280	-3.755	48.9	4.986	
332864.0	735691.9	139.4		24.728	21.654	41.2	32.868	0.0	26.156	3.240	3.627	48.2	4.863	0.7	-3.280	-3.755	48.9	4.986	
332865.0	735692.4	139.4		24.896	21.833	41.2	33.104	0.0	26.351	3.257	3.648	48.3	4.937	0.7	-3.067	-3.510	48.9	4.661	
332865.9	735692.8	139.4		25.025	21.970	41.3	33.301	0.0	26.500	3.303	3.704	48.3	4.963	0.7	-3.140	-3.590	48.8	4.770	
332866.8	735693.2	139.4		25.025	21.970	41.3	33.301	0.0	26.500	3.303	3.704	48.3	4.963	0.7	-3.140	-3.590	48.8	4.770	
332867.7	735693.7	139.5		25.203	22.158	41.3	33.559	0.0	26.705	3.336	3.745	48.3	5.015	0.7	-3.117	-3.561	48.8	4.933	
332868.6	735694.2	139.5		25.313	22.274	41.3	33.713	0.0	26.831	3.352	3.768	48.3	5.042	0.7	-3.143	-3.590	48.8	4.770	
332869.5	735694.6	139.5		25.469	22.492	41.3	34.082	0.0	27.068	3.386	3.808	48.4	5.069	0.8	-3.216	-3.670	48.8	4.882	
332870.4	735695.0	139.6		25.544	22.519	41.4	34.303	0.0	27.098	3.386	3.808	48.4	5.069	0.8	-3.216	-3.670	48.8	4.882	
332871.3	735695.5	139.6		25.544	22.519	41.4	34.303	0.0	27.098	3.386	3.808	48.4	5.069	0.8	-3.216	-3.670	48.8	4.882	
332872.2	735695.9	139.6		25.544	22.519	41.4	34.303	0.0	27.098	3.386	3.808	48.4	5.069	0.8	-3.216	-3.670	48.8	4.882	
332873.1	735696.4	139.7		25.922	22.919	41.5	34.649	0.0	27.535	3.439	3.875	48.4	5.124	0.7	-3.289	-3.751	48.8	4.989	
332874.0	735696.8	139.7		25.922	22.919	41.5	34.649	0.0	27.535	3.439	3.875	48.4	5.124	0.7	-3.289	-3.751</			

332899.2	735709.8	141.0	29.335	26.549	42.1	39.565	0.0	31.485	3.979	4.562	48.9	6.053	0.8	-4.019	-4.588	48.8	6.099
332899.1	735709.2	141.0	29.434	26.655	42.2	39.709	0.0	31.600	4.000	4.588	48.9	6.087	0.8	-3.981	-4.548	48.8	6.044
332900.0	735709.7	141.0	29.550	26.779	42.2	39.879	0.0	31.735	4.021	4.615	48.9	6.121	0.8	-3.979	-4.547	48.8	6.042
332900.9	735710.1	141.1	29.651	26.886	42.2	40.025	0.0	31.851	4.042	4.641	48.9	6.154	0.8	-3.944	-4.509	48.8	5.991
332901.8	735710.4	141.1	29.829	27.077	42.3	40.280	0.0	32.086	4.066	4.689	49.0	6.190	0.8	-4.071	-4.637	48.8	6.186
332902.7	735711.0	141.2	29.923	27.176	42.2	40.422	0.0	32.167	4.085	4.695	49.0	6.223	0.8	-4.021	-4.602	48.9	6.111
332903.6	735711.4	141.3	30.068	27.332	42.3	40.634	0.0	32.336	4.106	4.722	49.0	6.258	0.8	-4.080	-4.673	48.9	6.204
332904.5	735711.9	141.3	30.285	27.593	42.3	40.950	0.0	32.599	4.127	4.748	49.0	6.292	0.8	-4.139	-4.745	48.9	6.305
332905.4	735712.3	141.4	30.285	27.563	42.3	40.950	0.0	32.587	4.149	4.775	49.0	6.326	0.8	-4.043	-4.635	48.9	6.151
332906.3	735712.7	141.4	30.446	27.735	42.3	41.185	0.0	32.774	4.171	4.801	49.1	6.361	0.8	-4.137	-4.746	48.9	6.341
332907.2	735713.2	141.5	30.583	27.892	42.4	41.385	0.0	32.933	4.192	4.830	49.0	6.396	0.8	-4.181	-4.799	48.9	6.364
332908.1	735713.6	141.5	30.712	28.019	42.4	41.573	0.0	33.083	4.214	4.857	49.1	6.430	0.8	-4.209	-4.833	49.0	6.409
332909.0	735714.1	141.6	30.833	28.149	42.4	41.749	0.0	33.222	4.235	4.884	49.1	6.464	0.8	-4.219	-4.847	49.0	6.426
332910.9	735714.5	141.6	30.989	28.250	42.4	41.889	0.0	33.334	4.256	4.910	49.1	6.498	0.8	-4.179	-4.804	49.0	6.367
332911.7	735715.0	141.7	31.082	28.414	42.4	42.112	0.0	33.512	4.277	4.938	49.1	6.533	0.8	-4.261	-4.902	49.0	6.495
332911.6	735715.5	141.6	31.169	28.587	42.4	42.228	0.0	33.674	4.298	4.966	49.1	6.567	0.8	-4.203	-4.836	49.0	6.407
332912.5	735715.9	141.8	31.331	28.679	42.5	42.474	0.0	33.800	4.320	4.991	49.1	6.601	0.9	-4.308	-4.960	49.0	6.570
332913.4	735716.3	141.9	31.480	28.838	42.5	42.692	0.0	33.973	4.341	5.018	49.1	6.635	0.9	-4.388	-5.054	49.0	6.693
332914.3	735716.6	141.9	31.569	28.929	42.5	42.822	0.0	34.101	4.361	5.045	49.1	6.668	0.9	-4.339	-4.981	49.0	6.621
332915.2	735717.2	142.0	31.696	29.068	42.5	43.007	0.0	34.224	4.382	5.069	49.2	6.701	0.9	-4.375	-5.045	49.1	6.678
332916.1	735717.6	142.1	31.841	29.222	42.5	43.218	0.0	34.391	4.403	5.095	49.2	6.734	0.9	-4.451	-5.135	49.1	6.796
332917.0	735718.1	142.1	31.963	29.359	42.6	43.395	0.0	34.533	4.424	5.121	49.2	6.767	0.9	-4.480	-5.172	49.1	6.842
332917.9	735718.5	142.2	32.042	29.435	42.6	43.510	0.0	34.624	4.443	5.146	49.2	6.798	0.9	-4.417	-5.103	49.1	6.749
332918.8	735719.0	142.2	32.180	29.582	42.6	43.711	0.0	34.784	4.463	5.171	49.2	6.830	0.9	-4.486	-5.186	49.1	6.857
332919.7	735719.4	142.3	32.342	29.725	42.6	43.947	0.0	34.972	4.483	5.196	49.2	6.863	0.9	-4.611	-5.334	49.2	7.051
332920.6	735719.9	142.4	32.466	29.886	42.6	44.127	0.0	35.115	4.503	5.220	49.2	6.894	0.9	-4.654	-5.387	49.2	7.119
332921.5	735720.3	142.4	32.530	29.953	42.6	44.220	0.0	35.189	4.521	5.243	49.2	6.924	0.9	-4.567	-5.291	49.2	6.989
332922.4	735720.7	142.5	32.598	30.025	42.6	44.319	0.0	35.268	4.540	5.266	49.2	6.953	0.9	-4.491	-5.208	49.2	6.977
332923.3	735721.2	142.5	32.707	30.141	42.7	44.477	0.0	35.394	4.558	5.290	49.2	6.983	0.9	-4.509	-5.233	49.2	6.907
332924.2	735721.6	142.6	32.842	30.283	42.7	44.673	0.0	35.549	4.579	5.314	49.3	7.014	0.9	-4.585	-5.325	49.3	7.027
332925.1	735722.2	142.6	32.931	30.388	42.7	44.818	0.0	35.688	4.598	5.335	49.3	7.046	0.9	-4.438	-5.160	49.3	6.846
332926.0	735722.5	142.7	33.053	30.506	42.7	44.979	0.0	35.793	4.615	5.359	49.3	7.073	0.9	-4.616	-5.370	49.3	7.082
332926.9	735723.0	142.7	33.053	30.503	42.7	44.975	0.0	35.790	4.633	5.380	49.3	7.100	0.8	-4.391	-5.115	49.4	6.741
332927.8	735723.3	142.8	33.190	30.649	42.7	45.186	0.0	35.958	4.652	5.403	49.3	7.127	0.9	-4.301	-5.027	49.4	6.813
332928.7	735723.8	142.9	33.351	30.820	42.7	45.411	0.0	36.137	4.670	5.427	49.3	7.160	0.9	-4.637	-5.409	49.4	7.125
332929.6	735724.3	142.9	33.366	30.835	42.7	45.433	0.0	36.154	4.688	5.448	49.3	7.187	0.9	-4.456	-5.204	49.4	6.851
332930.5	735724.8	143.0	33.501	31.003	42.8	45.664	0.0	36.338	4.706	5.471	49.3	7.217	0.9	-4.606	-5.373	49.4	7.095
332931.4	735725.2	143.0	33.608	31.090	42.8	45.783	0.0	36.433	4.724	5.493	49.3	7.245	0.9	-4.583	-5.361	49.5	7.053
332932.3	735725.6	143.1	33.687	31.172	42.8	45.896	0.0	36.523	4.742	5.515	49.3	7.273	0.9	-4.551	-5.329	49.5	7.007
332933.2	735726.1	143.1	33.569	31.134	42.8	45.784	0.0	36.434	4.761	5.536	49.3	7.302	0.9	-4.736	-5.514	49.5	7.242
332934.1	735726.5	143.2	33.726	31.300	42.9	46.012	0.0	36.615	4.765	5.553	49.4	7.317	0.9	-4.665	-5.437	49.4	7.164
332935.0	735726.9	143.3	33.835	31.416	42.9	46.171	0.0	36.741	4.782	5.575	49.4	7.345	0.9	-4.716	-5.502	49.4	7.247
332935.9	735727.3	143.3	33.931	31.516	42.9	46.310	0.0	36.850	4.800	5.596	49.4	7.373	0.9	-4.738	-5.524	49.4	7.284
332936.7	735727.8	143.4	33.992	31.582	42.9	46.399	0.0	36.923	4.817	5.617	49.4	7.400	0.9	-4.683	-5.472	49.4	7.202
332937.6	735728.3	143.4	34.070	31.664	42.9	46.512	0.0	37.013	4.834	5.638	49.4	7.427	0.9	-4.667	-5.458	49.5	7.181
332938.5	735728.8	143.5	34.213	31.819	42.9	46.719	0.0	37.178	4.850	5.659	49.4	7.457	0.9	-4.808	-5.627	49.5	7.395
332939.4	735729.2	143.6	34.306	31.913	42.9	46.856	0.0	37.287	4.869	5.681	49.4	7.482	0.9	-4.836	-5.664	49.5	7.447
332940.3	735729.6	143.6	34.308	31.912	42.9	46.854	0.0	37.285	4.885	5.700	49.4	7.507	0.9	-4.635	-5.455	49.5	7.143
332941.2	735730.1	143.7	34.439	32.041	42.9	47.032	0.0	37.427	4.902	5.722	49.4	7.534	0.9	-4.736	-5.552	49.5	7.303
332942.1	735730.5	143.7	34.543	32.160	43.0	47.196	0.0	37.557	4.919	5.743	49.4	7.561	0.9	-4.816	-5.655	49.6	7.428
332943.0	735730.9	143.8	34.608	32.260	43.0	47.260	0.0	37.608	4.938	5.763	49.4	7.587	0.9	-4.730	-5.558	49.6	7.298
332943.9	735731.4	143.8	34.645	32.266	43.0	47.264	0.0	37.634	4.953	5.783	49.4	7.614	0.9	-4.801	-5.638	49.6	7.382
332944.8	735731.8	143.9	34.738	32.363	43.0	47.477	0.0	37.781	4.970	5.804	49.4	7.641	0.9	-4.714	-5.547	49.6	7.279
332945.7	735732.3	144.0	34.860	32.510	43.0	47.661	0.0	37.928	4.985	5.825	49.4	7.668	0.9	-4.841	-5.676	49.6	7.476
332946.6	735732.7	144.1	34.950	32.583	43.0	47.782	0.0	38.024	5.004	5.845	49.4	7.694	0.9	-4.861	-5.724	49.7	7.510
332947.5	735733.1	144.1	34.994	32.629	43.0	47.846	0.0	38.075	5.020	5.865	49.4	7.720	0.9	-4.785	-5.637	49.7	7.394
332948.4	735733.6	144.2	35.076	32.716	43.0	47.947	0.0	38.171	5.039	5.884	49.4	7.747	0.9	-4.810	-5.668	49.7	7.434
332949.3	735734.0	144.2	35.188	32.830	43.0	48.125	0.0	38.297	5.053	5.906	49.5	7.773	0.9	-4.905	-5.767	49.7	7.581
332950.2	735734.5	144.3	35.247	32.890	43.0	48.209	0.0	38.364	5.069	5.926	49.5	7.798	0.9	-4.874	-5.745	49.7	7.535
332951.1	735734.9	144.4	35.345	32.945	43.0	48.286	0.0	38.425	5.086	5.945	49.5	7.823	0.9	-4.833	-5.698	49.7	7.471
332952.0	735735.4	144.4	35.360	33.007	43.0	48.371	0.0	38.483	5.100	5.964	49.5	7.847	0.9	-4.810	-5.672	49.7	7.437
332952.9	735735.8	144.5	35.353	33.154	43.0	48.576	0.0	38.656	5.116	5.983	49.5	7.872	0.9	-5.010	-5.906	49.7	7.745
332953.8	735736.3	144.6	35.487	33.309	43.0	48.809	0.0	38.854	5.144	6.007	49.5	7.907	0.9	-5.041	-5.938	49.8	7.805
332954.7	735736.7	144.6	35.747	33.317	43.0	48.866	0.0	38.886	5.157	6.022	49.4	7.929	0.8	-4.957	-5.768	49.3	7.605
332955.6	735737.1	144.7	35.877	33.451	43.0	49.053	0.0	39.035	5.171	6.039	49.4	7.951	0.9	-5.147	-5.991	49.3	7.899
332956.5	735737.6	144.8	35.958	33.558	43.0	49.201	0.0	39.153	5.187	6.056							

333043.4	735780.5	147.0	28.439	25.513	41.9	38.206	0.0	30.403	3.673	4.156	48.5	5.546	0.8	-3.534	-4.110	49.3	5.421
333044.4	735781.0	147.0	28.301	25.360	41.9	38.001	0.0	30.240	3.650	4.128	48.5	5.510	0.8	-3.494	-4.060	49.3	5.356
333045.2	735781.4	147.0	28.203	25.249	41.8	37.854	0.0	30.123	3.627	4.099	48.5	5.474	0.8	-3.533	-4.100	49.2	5.412
333046.1	735781.9	147.0	28.036	25.065	41.8	37.607	0.0	29.927	3.605	4.070	48.5	5.437	0.8	-3.426	-4.975	49.2	5.248
333047.0	735782.3	147.0	27.957	24.973	41.8	37.486	0.0	29.831	3.583	4.043	48.5	5.402	0.8	-3.495	-4.049	49.2	5.349
333047.9	735782.7	147.1	27.845	24.847	41.7	37.319	0.0	29.698	3.561	4.015	48.4	5.366	0.8	-3.492	-4.042	49.2	5.342
333048.8	735783.2	147.1	27.715	24.701	41.7	37.125	0.0	29.543	3.539	3.986	48.4	5.330	0.7	-3.447	-3.987	49.2	5.271
333049.7	735783.6	147.1	27.570	24.538	41.7	36.908	18.0	29.370	3.517	3.958	48.4	5.295	0.7	-3.364	-3.891	49.2	5.143
333050.6	735784.1	147.1	27.488	24.442	41.6	36.783	0.0	29.271	3.496	3.931	48.4	5.261	0.7	-3.405	-3.933	49.1	5.202
333051.5	735784.5	147.1	27.308	24.243	41.6	36.516	0.0	29.059	3.474	3.903	48.3	5.225	0.7	-3.239	-3.743	49.1	4.950
333052.4	735785.0	147.1	27.203	24.123	41.6	36.359	0.0	28.933	3.454	3.876	48.3	5.192	0.7	-3.220	-3.718	49.1	4.918
333053.3	735785.4	147.1	27.076	23.980	41.5	36.169	0.0	28.782	3.434	3.850	48.3	5.159	0.7	-3.147	-3.632	49.1	4.806
333054.2	735785.8	147.1	27.014	23.905	41.5	36.072	0.0	28.705	3.415	3.825	48.2	5.128	0.7	-3.197	-3.685	49.1	4.879
333055.1	735786.3	147.2	26.973	23.852	41.5	36.006	0.0	28.653	3.397	3.801	48.2	5.098	0.7	-3.279	-3.774	49.0	5.000
333056.0	735786.7	147.2	26.900	23.766	41.5	35.895	0.0	28.564	3.380	3.778	48.2	5.069	0.7	-3.288	-3.780	49.0	5.010
333056.9	735787.2	147.2	26.758	23.607	41.4	35.683	0.0	28.396	3.363	3.755	48.2	5.040	0.7	-3.146	-3.616	49.0	4.733
333057.8	735787.6	147.2	26.720	23.558	41.4	35.622	0.0	28.347	3.347	3.734	48.1	5.015	0.7	-3.203	-3.676	48.9	4.875
333058.7	735788.1	147.3	26.685	23.511	41.4	35.565	0.0	28.301	3.333	3.715	48.1	4.991	0.7	-3.252	-3.726	48.9	4.946
333059.6	735788.5	147.3	26.599	23.412	41.4	35.435	0.0	28.198	3.320	3.697	48.1	4.969	0.7	-3.188	-3.649	48.9	4.845
333060.5	735789.0	147.3	26.574	23.379	41.3	35.394	0.0	28.166	3.309	3.682	48.1	4.951	0.7	-3.233	-3.694	48.8	4.909
333061.4	735789.4	147.3	26.431	23.220	41.3	35.182	0.0	27.997	3.299	3.667	48.0	4.933	0.7	-3.025	-3.457	48.8	4.593
333062.3	735789.8	147.3	26.369	23.148	41.3	35.088	0.0	27.922	3.291	3.657	48.0	4.920	0.7	-3.267	-3.387	48.8	4.502
333063.2	735790.3	147.3	26.282	23.052	41.3	34.959	0.0	27.820	3.286	3.648	48.0	4.910	0.7	-2.845	-3.246	48.8	4.316
333064.1	735790.7	147.4	26.452	23.267	41.3	35.259	0.0	28.058	3.285	3.647	48.0	4.908	0.7	-3.302	-3.749	48.6	4.996
333065.0	735791.2	147.4	26.400	23.167	41.3	35.123	0.0	27.950	3.283	3.645	48.0	4.906	0.7	-3.139	-3.563	48.6	4.748
333065.8	735791.6	147.5	26.521	23.291	41.3	35.296	0.0	28.088	3.286	3.650	48.0	4.911	0.7	-3.386	-3.834	48.5	5.115

Max EF along centerline is 8.113 (kV/m) at 167.000 (m) from structure TW162

Cross section results at max EF along centerline between structures TW162 and TW163



3D EMF Point Results Span from TW162 to TW163:

Measurement			B				E				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization Axial Ratio %	Magnitude (kV/m)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization Axial Ratio %	Magnitude (kV)	Real Imaginary (kV)	Angle Magnitude (deg)	Magnitude (kV)	
332953.5	735775.1	148.2	12.589	8.141	32.9	14.992	17.0	0.192	0.352	61.4	0.401	17.1	1.006	1.178	49.5	1.549		
332954.0	735774.3	148.2	13.178	8.616	33.2	15.745	17.3	0.175	0.362	64.2	0.402	19.5	0.925	1.174	51.7	1.495		
332954.4	735773.4	148.1	13.808	9.133	33.5	16.555	17.6	0.159	0.371	66.8	0.403	22.5	0.836	1.169	54.4	1.437		
332954.8	735772.5	148.0	14.475	9.692	33.8	17.420	17.8	0.144	0.379	69.2	0.405	26.1	0.734	1.154	57.6	1.368		
332955.3	735771.6	148.0	15.179	10.297	34.2	18.342	18.1	0.136	0.385	70.7	0.408	30.3	0.618	1.129	61.3	1.287		
332955.7	735770.7	147.9	15.946	10.966	34.5	19.353	18.4	0.141	0.389	70.1	0.414	35.7	0.489	1.108	66.2	1.211		
332956.2	735769.8	147.8	16.737	11.681	34.9	20.410	18.6	0.162	0.391	67.3	0.423	41.2	0.342	1.057	72.1	1.111		
332956.6	735768.9	147.8	17.596	12.471	35.3	21.568	18.9	0.206	0.389	62.1	0.440	47.1	0.178	1.005	80.0	1.020		
332957.1	735768.0	147.7	18.521	13.343	35.8	22.827	19.1	0.267	0.384	55.2	0.467	52.4	-0.011	0.941	89.4	0.941		
332957.5	735767.1	147.6	19.457	14.262	36.2	24.124	19.2	0.340	0.371	47.5	0.504	53.7	-0.208	0.831	97.0	0.856		
332957.9	735766.2	147.6	20.496	15.299	36.7	25.576	19.3	0.233	0.356	39.5	0.559	55.5	-0.441	0.718	104.8	0.843		
332958.4	735765.3	147.5	21.553	16.398	37.3	27.081	19.4	0.537	0.333	31.8	0.632	47.5	-0.679	0.558	109.4	0.879		
332958.8	735764.4	147.4	22.702	17.620	37.8	28.737	19.4	0.661	0.311	25.2	0.731	41.9	-0.954	0.374	121.4	1.025		
332959.3	735763.5	147.4	23.905	18.940	38.4	30.499	19.3	0.803	0.295	20.2	0.856	36.2	-1.246	0.148	136.8	1.255		
332959.7	735762.6	147.3	25.157	20.362	39.0	32.365	19.1	0.965	0.303	17.5	1.012	30.9	-1.551	-0.124	146.6	1.556		
332960.2	735761.7	147.2	26.551	21.969	39.6	34.462	18.9	1.151	0.367	17.7	1.208	26.8	-1.933	-0.447	13.0	1.984		
332960.6	735760.8	147.2	27.971	23.666	40.2	36.640	18.5	1.297	0.487	19.7	1.444	23.1	-2.313	-0.832	19.8	2.458		
332961.0	735759.9	147.1	29.436	25.467	40.9	38.924	18.0	1.594	0.668	22.7	1.728	19.8	-2.700	-1.279	25.4	2.987		
332961.5	735759.0	147.0	30.933	27.356	41.5	41.294	17.4	32.861	0.910	26.1	2.066	16.8	-3.085	-1.784	30.0	3.563		
332961.9	735758.1	146.9	32.492	29.360	42.1	43.792	16.6	34.849	1.215	29.6	2.467	14.3	-3.498	-2.357	34.0	4.218		
332962.4	735757.2	146.8	34.112	31.470	42.7	46.411	15.7	36.933	2.463	33.0	2.936	12.2	-3.952	-3.010	37.3	4.968		
332962.8	735756.3	146.7	35.743	33.623	43.2	49.072	14.7	39.050	2.809	36.1	3.476	10.3	-4.421	-3.731	40.2	5.785		
332963.3	735755.4	146.7	37.321	35.727	43.7	51.665	13.5	41.114	3.178	38.9	4.085	8.5	-4.871	-4.488	42.7	6.623		
332963.7	735754.5	146.6	38.731	37.620	44.2	53.994	12.2	42.967	3.562	41.4	4.750	6.9	-5.228	-5.200	44.8	7.374		
332964.1	735753.6	146.5	40.236	39.619	44.6	56.468	10.8	44.936	3.956	37.72	5.466	5.7	-5.813	-6.125	46.5	8.444		
332964.6	735752.7	146.4	41.247	40.964	44.8	58.133	9.4	46.261	4.336	44.05	6.181	4.4	-6.105	-6.776	48.0	9.120		
332965.0	735751.8	146.4	41.938	41.862	44.9	59.256	7.9	47.154	4.688	5.014	6.864	3.4	-6.343	-7.309	49.1	9.693		
332965.5	735750.9	146.3	42.202	42.169	45.0	59.659	6.4	47.475	4.990	5.553	7.466	2.5	-6.476	-7.704	49.9	10.065		
332965.9	735750.0	146.2	42.049	41.899	44.9	59.360	5.0	47.237	5.225	5.985	7.945	1.9	-6.542	-7.927	50.5	10.278		
332966.4	735749.1	146.1	41.448	41.017	44.7	58.312	3.7	46.403	5.384	6.279	8.471	1.5	-6.473	-7.815	50.7	10.224		
332966.8	735748.3	146.0	40.570	39.750	44.4	56.798	2.5	45.198	5.467	6.437	8.771	1.4	-6.383	-7.809	50.7	10.086		
332967.3	735747.4	145.9	39.387	38.091	44.0	54.793	1.6	43.603	5.484	6.471	8.882	1.3	-6.012	-7.323	50.6	9.474		
332967.7	735746.5	145.8	38.428	36.706	43.7	53.142	0.9	42.889	5.456	6.427	8.431	1.3	-6.022	-7.260	50.3	8.432		
332968.1	735745.6	145.7	37.469	35.373	43.4	51.528	0.4	41.005	5.402	6.337	8.327	1.2	-5.723	-6.830	50.0	8.911		
332968.6	735744.7	145.6	36.820	34.489	43.1	50.449	0.2	40.166	5.340	6.240	8.213	1.1	-5.526	-6.530	49.8	8.554		
332969.0	735743.8	145.6	36.511	34.103	43.0	49.961	0.0	39.758	5.280	6.159	8.113	1.0	-5.405	-6.334	49.5	8.327		
332969.5	735742.9	145.4	36.424	33.086	43.1	49.887	0.2	39.699	5.227	6.099	7.949	1.0	-5.065	-5.892	49.3	7.770		
332970.0	735742.0	145.3	36.378	32.076	43.0	50.284	0.3	39.624	5.162	6.023	7.663	0.9	-4.882	-5.683	49.1	7.685		
332970.4	735741.1	145.3	36.981	35.078	43.5	50.970	1.1	40.560	5.120	5.998	7.485	1.1	-4.763	-5.438	48.8	7.229		
332970.8	735740.2	145.2	37.315	35.657	43.7	51.612	1.9	41.072	5.045	5.910	7.495	1.2	-4.555	-5.115	48.3	6.849		
332971.2	735739.3	145.1	37.971	36.047	43.9	52.309	2.8	41.364	4.978	5.820	7.319	1.4	-4.265	-4.766	47.8	6.389		
332971.7	735738.4	145.0	38.448	36.998	44.2	52.913	3.9	41.391	4.788	5.536	6.911	1.6	-3.873	-4.069	46.4	5.617		
332972.1	735737.5	144.9	39.071	35.721	44.3	53.140	5.1	40.967	4.593	5.221	6.487	1.8	-3.371	-3.329	44.6	4.738		
332972.6	735736.6	144.8	39.746	34.606	44.4	53.698	6.3	40.599	4.396	4.936	6.104	2.0	-2.939	-3.012	42.2	3.962		
332973.0	735735.7	144.7	39.694	34.098	44.3	53.464	7.4	39.282	4.082	4.377	4.700	1.95	-2.544	-2.058	39.9	3.478		
332973.5	735734.8	144.6	39.570	32.721	44.3	47.600	8.6	37.749	3.779	3.881	4.545	1.9	-2.002	-1.325	33.5	2.401		
332973.9	735733.9	144.5	39.474	31.217	44.3	47.171	9.6	36.354	3.711	3.684	4.312	1.9	-1.561	-0.916	26.1	1.826		
332974.3	735733.0	144.4	38.202	29.933	44.2	47.467	10.7	34.748	3.338	2.869	4.242	1.6	-1.002	-0.297	13.9	1.239		

332974.8	735732.1	144.2	30.718	27.969	42.3	41.543	11.6	33.059	2.819	2.393	40.3	3.698	1.3	-0.867	0.077	-5.0	0.871
332975.2	735731.2	144.1	29.318	26.267	41.9	39.364	12.4	31.325	2.511	1.955	37.9	3.182	0.8	-0.550	0.380	-34.6	0.669
332975.7	735730.3	144.0	27.919	24.589	41.4	37.203	13.1	29.625	2.219	1.563	35.2	2.715	0.4	-0.275	0.597	-65.3	0.558
332976.1	735729.4	143.9	26.612	23.038	40.9	35.199	13.7	28.010	1.947	1.219	32.1	2.298	1.0	-0.120	0.688	-80.1	0.699
332976.6	735728.5	143.8	25.345	21.537	40.4	33.272	14.2	26.477	1.696	0.924	28.6	1.877	1.9	0.033	0.754	-93.9	0.803
332977.0	735727.6	143.7	24.063	20.100	39.9	31.354	14.6	24.951	1.466	0.675	24.7	1.614	3.3	0.141	0.749	-79.4	0.762
332977.4	735726.7	143.6	22.879	18.759	39.4	29.573	14.9	23.533	1.258	0.469	20.4	1.343	5.0	0.224	0.713	-72.7	0.753
332977.8	735725.8	143.5	21.748	17.537	38.9	27.938	15.2	22.230	1.071	0.301	15.7	1.112	8.0	0.248	0.674	-64.8	0.699
332978.3	735724.9	143.4	20.676	16.392	38.4	26.388	15.4	20.999	0.903	0.172	10.8	0.919	9.1	0.261	0.576	-65.6	0.632
332978.8	735724.0	143.3	19.622	15.319	37.9	24.943	15.5	19.849	0.752	0.093	6.3	0.759	11.9	0.251	0.488	-57.9	0.549
332979.2	735723.1	143.2	18.702	14.345	37.5	23.570	15.6	18.756	0.621	0.110	10.0	0.630	15.3	0.239	0.396	-58.8	0.463
332979.7	735722.3	143.1	17.814	13.453	37.1	22.323	15.6	17.764	0.503	0.159	17.5	0.528	18.8	0.195	0.305	-57.4	0.362
332980.1	735721.4	143.0	16.952	12.611	36.6	21.127	15.6	16.813	0.400	0.108	27.4	0.451	22.9	0.169	0.211	-53.2	0.264
332980.5	735720.5	142.9	16.153	11.846	36.3	20.031	15.6	15.941	0.310	0.246	38.4	0.396	25.8	0.105	0.126	-50.3	0.164
332981.0	735719.6	142.7	15.382	11.126	35.9	18.984	15.5	15.107	0.232	0.276	49.9	0.361	27.6	0.055	0.037	-34.1	0.066
332981.4	735718.7	142.6	14.659	10.468	35.4	18.048	15.4	14.263	0.165	0.355	63.0	0.340	26.0	-0.350	-0.030	-69.8	0.032
332981.9	735717.8	142.5	14.017	9.882	35.2	17.150	15.3	13.648	0.110	0.312	70.6	0.331	23.5	-0.071	-0.099	-54.4	0.122
332982.3	735716.9	142.4	13.383	9.323	34.9	16.310	15.1	12.979	0.072	0.322	77.5	0.330	20.5	-0.131	-0.163	-51.2	0.210
332982.8	735716.0	142.3	12.761	8.803	34.6	15.077	15.0	12.350	0.037	0.327	79.9	0.323	17.4	-0.102	-0.225	-49.6	0.286
332983.2	735715.1	142.2	12.229	8.332	34.3	14.798	14.8	11.776	0.075	0.329	77.1	0.337	14.8	-0.251	-0.269	-47.0	0.367
332983.6	735714.2	142.1	11.697	7.888	34.0	14.108	14.6	11.227	0.100	0.328	73.0	0.343	12.6	-0.308	-0.316	-45.7	0.441
332984.1	735713.3	142.0	11.152	7.470	33.7	13.478	14.5	10.710	0.125	0.335	68.9	0.348	11.0	-0.365	-0.361	-43.0	0.513
332984.5	735712.4	141.9	10.729	7.098	33.5	12.864	14.3	10.237	0.147	0.321	65.3	0.353	9.4	-0.414	-0.387	-43.1	0.567

Centerline results between structures TW163 and TW164

3D EMF Point Results Centerline from TW163 to TW164:

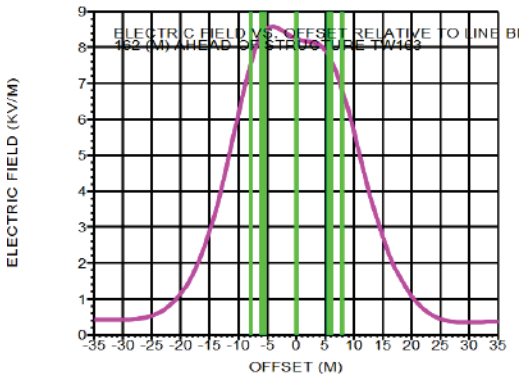
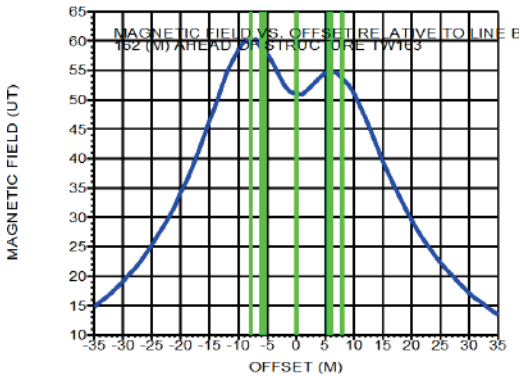
Measurement				B				E				Space Potential					
X		Y		Z		Angle Magnitude		Angle Magnitude		Angle Magnitude		Angle Magnitude		Angle Magnitude			
(m)		(m)		(m)		(deg)		(deg)		(deg)		(deg)		(deg)			
Real Imaginary		Real Imaginary		Real Imaginary		Polarization		Polarization		Polarization		Polarization		Polarization			
Axial Ratio %		Axial Ratio %		Axial Ratio %		Axial Ratio %		Axial Ratio %		Axial Ratio %		Axial Ratio %		Axial Ratio %			
333067.3	735792.3	147.7	26.905	23.694	41.4	35.851	0.0	28.529	3.299	3.668	48.0	4.933	0.7	-4.121	-4.645	48.4	6.210
333068.2	735792.2	147.6	26.815	23.602	41.5	35.721	0.0	28.426	3.301	3.679	48.1	4.946	0.8	-3.913	-4.416	48.6	6.166
333069.1	735793.2	147.8	26.912	23.704	41.4	35.863	0.0	28.539	3.318	3.696	48.1	4.967	0.7	-4.057	-4.570	48.4	6.111
333070.0	735793.7	147.7	26.865	23.657	41.4	35.797	0.0	28.486	3.335	3.714	48.1	4.989	0.6	-3.904	-4.399	48.4	6.082
333070.9	735794.4	147.6	26.707	23.493	41.3	35.688	0.0	28.308	3.346	3.733	48.2	5.013	0.6	-3.735	-4.303	48.6	6.036
333071.8	735794.6	147.6	26.631	23.420	41.3	35.465	0.0	28.222	3.361	3.756	48.2	5.041	0.6	-3.275	-3.700	48.5	4.941
333072.7	735795.0	147.6	26.750	23.552	41.4	35.641	0.0	28.362	3.381	3.784	48.2	5.075	0.6	-3.411	-3.852	48.5	5.145
333073.6	735795.5	147.6	26.825	23.637	41.4	35.754	0.0	28.450	3.392	3.813	48.3	5.107	0.6	-3.488	-3.894	48.5	5.199
333074.5	735795.9	147.7	26.952	23.779	41.4	35.943	0.0	28.602	3.425	3.844	48.3	5.148	0.6	-3.573	-4.039	48.5	5.393
333075.4	735796.3	147.7	27.020	23.859	41.4	36.046	0.0	28.684	3.447	3.875	48.3	5.187	0.5	-3.570	-4.040	48.5	5.392
333076.3	735796.6	147.7	27.098	23.940	41.5	36.165	0.0	28.779	3.463	3.906	48.3	5.227	0.5	-3.578	-4.078	48.5	5.392
333077.2	735797.2	147.7	27.174	24.004	41.5	36.282	0.0	28.872	3.496	3.941	48.4	5.268	0.5	-3.573	-4.052	48.6	5.402
333078.1	735797.6	147.7	27.258	24.137	41.5	36.409	0.0	28.973	3.522	3.974	48.5	5.309	0.5	-3.572	-4.056	48.6	5.405
333079.0	735798.0	147.7	27.287	24.250	41.5	36.457	0.0	29.012	3.546	4.006	48.5	5.348	0.5	-3.454	-3.927	48.7	5.230
333079.9	735798.5	147.6	27.340	24.243	41.6	36.540	0.0	29.078	3.571	4.039	48.5	5.391	0.5	-3.374	-3.842	48.7	5.113
333080.8	735799.0	147.6	27.405	24.321	41.6	36.640	0.0	29.157	3.596	4.072	48.6	5.433	0.5	-3.310	-3.775	48.8	5.021
333081.7	735799.4	147.6	27.564	24.501	41.6	36.879	0.0	29.347	3.622	4.107	48.6	5.476	0.5	-3.437	-3.923	48.8	5.216
333082.6	735799.9	147.7	27.784	24.743	41.7	37.205	0.0	29.607	3.649	4.142	48.6	5.520	0.5	-3.680	-4.202	48.8	5.585
333083.5	735800.3	147.7	27.968	24.884	41.8	37.396	0.0	29.759	3.676	4.175	48.7	5.562	0.5	-3.721	-4.253	48.8	5.652
333084.4	735800.7	147.7	28.009	25.001	41.8	37.544	0.0	29.876	3.701	4.207	48.7	5.603	0.5	-3.713	-4.248	48.8	5.642
333085.3	735801.2	147.7	28.065	25.069	41.8	37.631	0.0	29.946	3.725	4.239	48.7	5.643	0.5	-3.609	-4.135	48.9	5.488
333086.2	735801.6	147.7	28.139	25.139	41.9	37.680	0.0	30.017	3.749	4.271	48.8	5.684	0.5	-3.504	-4.021	48.9	5.341
333087.1	735802.1	147.7	28.284	25.318	41.8	37.960	0.0	30.208	3.775	4.302	48.7	5.724	0.5	-3.609	-4.144	49.0	5.495
333088.0	735802.5	147.7	28.415	25.466	41.9	38.157	0.0	30.364	3.800	4.334	48.8	5.764	0.5	-3.652	-4.198	49.0	5.564
333088.9	735803.3	147.7	28.551	25.615	41.9	38.404	0.0	30.561	3.829	4.365	48.8	5.804	0.5	-3.767	-4.333	49.0	5.741
333089.8	735803.4	147.7	28.716	25.801	41.9	38.604	0.0	30.720	3.849	4.395	48.8	5.842	0.6	-3.813	-4.390	49.0	5.815
333090.6	735803.8	147.8	28.890	25.993	42.0	38.862	0.0	30.925	3.873	4.426	48.8	5.881	0.6	-3.942	-4.542	49.0	6.014
333091.5	735804.4	147.8	29.075	26.183	42.0	39.135	0.0	31.083	3.896	4.457	48.9	5.918	0.6	-4.071	-4.695	49.0	6.210
333092.4	735804.7	147.8	29.153	26.286	42.0	39.254	0.0	31.237	3.919	4.484	48.8	5.955	0.6	-4.025	-4.648	49.1	6.149
333093.3	735805.2	147.7	29.222	26.365	42.1	39.358	0.0	31.320	3.941	4.511	48.9	5.990	0.6	-3.939	-4.554	49.1	6.021
333094.2	735805.5	147.7	29.290	26.444	42.1	39.457	0.0	31.431	3.963	4.538	48.9	6.025	0.6	-3.892	-4.507	49.1	5.970
333095.1	735806.1	147.7	29.367	26.530	42.1	39.576	0.0	31.494	3.984	4.564	48.9	6.058	0.5	-3.781	-4.386	49.2	5.790
333096.0	735806.5	147.7	29.494	26.671	42.1	39.765	0.0	31.644	4.006	4.591	48.9	6.093	0.6	-3.819	-4.435	49.3	5.852
333096.9	735806.6	147.7	29.512	26.759	42.2	39.919	0.0	31.814	4.027	4.617	48.9	6.127	0.6	-3.815	-4.437	49.3	5.972
333097.8	735807.4	147.7	29.756	26.960	42.2	40.153	0.0	31.953	4.048	4.643	48.9	6.160	0.6	-3.819	-4.435	49.3	6.007
333098.7	735807.8	147.7	29.839	27.052	42.2	40.276	0.0	32.051	4.068	4.668	48.9	6.192	0.6	-3.865	-4.505	49.4	5.936
333099.6	735808.8	147.7	29.898	27.176	42.2	40.376	0.0	32.183	4.088	4.693	48.9	6.227	0.6	-3.923	-4.573	49.4	6.083
333100.5	735809.7	147.6	30.034	27.268	42.2	40.566	0.0	32.281	4.108	4.717	48.9	6.255	0.6	-3.832	-4.479	49.5	5.985
333101.4	735810.2	147.6	30.127	27.321	42.2	40.689	0.0	32.349	4.127	4.738	48.9	6.286	0.6	-3.908	-4.574	49.5	6.124
333102.3	735809.6	147.6	30.283	27.541	42.3	40.934	0.0	32.574	4.147	4.766	49.0	6.317	0.6	-3.923	-4.594	49.5	6.042
333103.2	735810.0	147.6	30.428	27.703	42.3	41.148	0.0	32.745	4.166	4.790	49.0	6.348	0.6	-4.018	-4.708	49.5	6.189
333104.1	735810.4	147.6	30.573	27.806	42.3	41.387	0.0	32.870	4.187	4.813	49.0	6.379	0.6	-4.042	-4.731	49.5	6.217
333105.0	735810.9	147.6	30.639	27.931	42.3	41.640	0.0	32.993	4.203	4.836	49.0	6.408	0.6	-4.044	-4.748	49.6	6.236
333105.9	735811.4	147.6	30.701	27.999	42.4	41.551	0.0	33.065	4.221	4.858	49.0	6.436	0.6	-3.966	-4.664	49.6	6.122
333106.8	735811.8	147.6	30.764	28.124	42.4	41.721	0.0	33.200	4.239	4.881	49.0	6.467	0.6	-4.000	-4.700	49.6	6.187
333107.7	735812.2	147.6	30.925	28.244	42.4	41.882	0.0	33.329	4.256	4.903	49.0	6.493	0.6	-4.037	-4.756	49.7	6.238
333108.6	735812.7	147.6	31.029	28.357	42.4	42.035	0.0	33.450	4.274	4.924	49.0	6.520	0.6	-4.059	-4.786	49.7	6.275
333109.5	735813.1	147.6	31.128	28.432	42.4	42.163	0.0	33.531	4.291	4.945	49.0	6.547	0.6	-4.091	-4.818	49.7	6.312
333110.4	735813.6	147.6	31.237	28.583	42.5	42.340	0.0	33.693	4.308	4.967	49.1	6.574	0.6	-4.109	-4.855	49.8	6.361
333111.3	735814.0	147.6	31.314	28.667	42.5	42.454	0.0	33.784	4.324	4.987	49.1	6.604	0.6	-4.081	-4.828	49.8	6.321
333112.2	735814.4	147.6	31.392	28.742	42.5	42.584	0.0	33.849	4.340	4.999	49.1	6.630	0.6	-4.110	-4.900	49.8	6.369
333113.1	735814.9	147.5	31.514	28.884	42.5	42.749	0.0	34.018	4.356	5.027	49.1	6.652	0.7	-4.134	-4.899	49.8	6.410
333114.0	735815.3	147.5	31.642	29.022	42.5	42.935	0.0	34.167	4.372	5.047	49.1	6.677	0.7	-4.223	-5.007	49.9	6.550
333114.9	735815.8	147.5	31.768	29.178	42.5	43.011	0.0	34.227	4.387	5.067	49.1	6.697	0.7	-4.248	-5.037	49.9	6.587
333115.8	735816.2	147.4	31.742	29.132	42.5	43.084	0.0	34.285	4.402	5.083	49.1	6.724	0.7	-4.072	-4.844	50.0	6.328
333116.7	735816.7	147.4	31.846	29.243	42.6	43.236	0.0	34.406	4.417	5.102	49.1	6.749	0.7	-4.116	-4.901	50.0	6.400
333117.6	735817.1	147.4	31.926	29.383	42.6	43.367	0.0	34.557	4.431	5.123	49.1	6.776	0.7	-4.205	-5.012	50.0	6.539
333118.4	735817.6	147.4	32.052	29.466	42.6	43.539	0.0	34.647	4.447	5.139	49.1	6.796	0.7	-4.211	-5.020	50.0	6.552
333119.3	735818.0	147.4	32.124	29.543	42.6	43.643	0.0	34.730	4.462	5.157	49.1	6.819	0.7	-4.190	-5.001	50.0	6.524
333120.2	735818.4	147.4	32.196	29.617	42.6	43.768	0.0	34.745	4.476	5.170	49.1	6.843	0.7	-4.045	-4.856	50.0	6.375
333121.1	735818.9	147.4	32.246	29.676	42.6	43.823	0.0	34.873	4.491	5.193	49.1	6.866	0.7	-4.107	-4.914	50.1	6.404
333122.0	735819.3	147.3	32.292	29.713	42.6	43.871	0.0	34.911	4.506	5.211	49.2	6.889	0.7	-4.003	-4.797	50.2	6.248
333122.9	735819.8	147.3	32.338	29.749	42.6	43.909	0.0	34.951	4.521	5.229	49.2	6.912	0.7	-4.121	-4.927	50.2	6.381
333123.8	735820.2	147.3	32.426	29.869	42.6	44.087	0.0	35.083	4.535	5.248	49.2	6.936	0.7	-3.981	-4.775	50.2	6.216
333124.7	73																

333181.2	7358848.5	147.4	36.626	34.230	43.1	50.132	0.0	39.893	5.283	6.164	49.4	8.118	1.0	-5.398	-6.396	49.8	8.369
333182.1	7358849.0	147.4	36.656	34.259	43.1	50.173	0.0	39.926	5.282	6.159	49.4	8.114	1.1	-5.459	-6.484	49.9	8.475
333183.0	7358849.4	147.6	36.931	34.528	43.1	50.558	0.0	40.233	5.282	6.158	49.4	8.112	1.2	-6.236	-7.405	49.9	9.681
333183.9	7358849.7	147.4	36.629	34.301	43.1	50.233	0.0	39.974	5.279	6.152	49.4	8.106	1.1	-5.542	-6.611	50.0	8.627
333184.4	7358850.0	147.4	36.644	34.246	43.1	50.156	0.0	39.913	5.279	6.148	49.4	8.103	1.1	-5.367	-6.420	50.1	8.368
333185.7	7358850.7	147.4	36.697	34.229	43.1	50.131	0.0	39.893	5.277	6.146	49.4	8.100	1.1	-5.298	-6.352	50.2	8.271
333186.6	7358851.0	147.4	36.707	34.207	43.1	50.243	0.0	39.982	5.277	6.146	49.3	8.100	1.1	-5.509	-6.607	50.2	8.602
333187.5	7358851.6	147.4	36.728	34.273	43.1	50.086	0.0	39.973	5.277	6.146	49.3	8.100	1.1	-5.525	-6.602	50.2	8.674
333188.4	7358852.1	147.4	36.659	34.259	43.1	50.176	0.0	39.929	5.278	6.145	49.3	8.100	1.1	-5.334	-6.415	50.3	8.343
333189.3	7358852.8	147.4	36.644	34.262	43.1	50.162	0.0	39.929	5.277	6.147	49.3	8.100	1.1	-5.323	-6.405	50.3	8.348
333190.2	7358853.0	147.3	36.590	34.190	43.1	50.078	0.0	39.851	5.280	6.148	49.3	8.104	1.1	-5.092	-6.138	50.3	7.975
333191.1	7358853.4	147.3	36.508	34.107	43.1	49.961	0.0	39.758	5.281	6.150	49.3	8.106	1.1	-4.832	-5.833	50.4	7.574
333192.0	7358853.8	147.3	36.454	34.058	43.1	49.892	0.0	39.703	5.283	6.153	49.4	8.110	1.1	-4.666	-5.636	50.4	7.317
333192.9	7358854.3	147.3	36.434	34.033	43.0	49.856	0.0	39.674	5.285	6.157	49.4	8.114	1.1	-4.567	-5.515	50.4	7.160
333193.8	7358854.7	147.2	36.413	34.011	43.0	49.826	0.0	39.650	5.288	6.162	49.4	8.120	1.0	-4.476	-5.400	50.3	7.014
333194.7	7358855.0	147.2	36.444	34.141	43.1	50.021	0.0	39.749	5.292	6.169	49.4	8.128	1.1	-4.816	-5.784	50.2	7.536
333195.6	7358855.6	147.4	36.607	34.202	43.1	50.098	0.0	39.867	5.296	6.177	49.4	8.136	1.1	-4.960	-5.937	50.1	7.736
333196.5	7358856.1	147.4	36.616	34.211	43.1	50.111	0.0	39.877	5.300	6.185	49.4	8.145	1.1	-4.949	-5.910	50.1	7.708
333197.4	7358856.6	147.4	36.610	34.205	43.1	50.103	0.0	39.870	5.304	6.184	49.4	8.154	1.1	-4.893	-5.827	50.2	7.609
333198.3	7358856.9	147.4	36.624	34.217	43.1	50.121	0.0	39.885	5.309	6.202	49.4	8.164	1.1	-4.890	-5.805	49.9	7.590
333199.2	7358857.4	147.3	36.512	34.106	43.0	49.964	0.0	39.760	5.313	6.210	49.5	8.173	1.1	-4.529	-5.364	49.8	7.020
333200.1	735887.7	147.4	36.757	34.197	43.1	50.240	0.0	40.025	5.313	6.216	49.5	8.186	1.0	-5.168	-6.090	49.7	7.987
333201.0	735888.3	147.4	36.500	34.241	43.1	50.156	0.0	39.913	5.324	6.229	49.5	8.194	1.1	-4.835	-5.682	49.6	7.461
333201.8	735888.7	147.5	37.092	34.598	43.0	50.723	0.0	40.364	5.343	6.244	49.4	8.218	1.2	-5.621	-6.554	49.4	8.635
333202.7	735889.9	147.5	36.903	34.462	43.0	50.458	0.0	40.154	5.346	6.250	49.5	8.224	1.0	-5.032	-6.051	49.1	7.717
333203.6	735889.6	147.6	37.133	34.638	43.0	50.780	0.0	40.410	5.350	6.256	49.5	8.232	1.2	-5.674	-6.585	49.2	8.693
333204.5	735890.0	147.5	36.938	34.449	43.0	50.509	0.0	40.194	5.352	6.259	49.5	8.236	1.0	-5.071	-5.869	49.2	7.756
333205.4	735890.3	147.6	37.086	34.593	43.0	50.758	0.0	40.358	5.355	6.263	49.5	8.240	1.1	-5.475	-6.329	49.1	8.369
333206.3	735890.9	147.7	37.235	34.737	43.0	50.923	0.0	40.523	5.358	6.265	49.5	8.243	1.2	-5.893	-6.809	49.1	9.005
333207.2	735891.4	147.5	36.946	34.456	43.0	50.520	0.0	40.202	5.358	6.264	49.5	8.243	1.0	-5.013	-5.775	49.9	7.647
333208.1	735891.8	147.7	37.227	34.729	43.0	50.911	0.0	40.364	5.362	6.266	49.5	8.246	1.1	-5.823	-6.715	49.1	8.888
333209.0	735892.2	147.6	36.988	34.482	43.0	50.683	0.0	40.250	5.360	6.265	49.5	8.245	1.0	-5.097	-5.864	49.0	7.769
333209.9	735892.7	147.6	37.014	34.523	43.0	50.615	0.0	40.278	5.361	6.265	49.4	8.246	1.0	-5.156	-5.929	49.0	7.858
333210.8	735893.1	147.7	36.949	34.474	43.0	50.671	0.0	40.262	5.362	6.265	49.5	8.247	1.0	-5.088	-5.847	49.1	8.010
333211.7	735893.6	147.7	37.063	34.570	43.0	50.683	0.0	40.332	5.362	6.266	49.4	8.247	1.0	-5.274	-6.061	49.0	8.035
333212.6	735894.0	147.8	37.297	34.797	43.0	51.009	0.0	40.591	5.363	6.267	49.4	8.248	1.1	-5.965	-6.865	49.0	9.095
333213.5	735894.4	147.8	36.937	34.445	43.0	50.646	0.0	40.262	5.364	6.268	49.5	8.249	1.0	-5.103	-5.849	49.1	8.048
333214.4	735894.9	147.7	36.957	34.540	43.1	50.585	0.0	40.255	5.348	6.258	49.5	8.233	1.0	-5.193	-6.232	49.1	8.242
333215.3	735895.3	147.8	37.000	34.583	43.1	50.646	0.0	40.303	5.347	6.257	49.5	8.230	1.0	-5.327	-6.387	49.1	8.446
333216.2	735895.5	147.9	36.840	34.428	43.0	50.423	0.0	40.125	5.345	6.255	49.5	8.241	1.0	-4.943	-5.842	49.1	7.759
333217.1	735896.2	147.8	37.069	34.650	43.1	50.742	0.0	40.379	5.344	6.251	49.5	8.224	1.1	-5.752	-6.650	49.1	8.792
333218.0	735896.7	147.7	36.767	34.357	43.1	50.321	0.0	40.044	5.340	6.244	49.5	8.218	1.0	-4.872	-5.621	49.1	7.438
333218.9	735897.1	147.8	36.949	34.476	43.0	50.576	0.0	40.247	5.338	6.244	49.5	8.216	1.0	-4.926	-5.670	49.1	7.522
333219.8	735897.6	147.8	36.952	34.539	43.1	50.581	0.0	40.251	5.335	6.240	49.5	8.210	1.0	-4.945	-5.630	49.1	7.537
333220.7	735898.0	147.8	36.867	34.458	43.1	50.463	0.0	40.157	5.332	6.236	49.5	8.205	1.0	-4.927	-5.636	49.1	7.985
333221.6	735898.4	147.9	36.954	34.584	43.0	50.584	0.0	40.254	5.330	6.234	49.5	8.206	1.0	-4.948	-5.654	49.1	8.010
333222.5	735898.9	147.8	36.768	34.362	43.1	50.326	0.0	40.048	5.326	6.230	49.5	8.196	1.0	-4.990	-5.756	49.1	7.617
333223.4	735899.3	147.9	36.874	34.466	43.1	50.473	0.0	40.165	5.324	6.228	49.5	8.193	1.0	-4.938	-5.749	49.1	7.816
333224.3	735899.8	147.9	36.894	34.484	43.0	50.486	0.0	40.186	5.325	6.229	49.5	8.199	1.0	-4.913	-5.746	49.1	7.838
333225.2	735900.2	147.9	36.830	34.425	43.1	50.413	0.0	40.118	5.318	6.221	49.5	8.184	1.0	-4.967	-5.673	49.1	8.039
333226.1	735900.7	148.0	36.904	34.514	43.1	50.527	0.0	40.208	5.314	6.218	49.5	8.179	1.1	-5.044	-5.795	49.1	8.463
333227.0	735901.1	147.9	36.674	34.273	43.0	50.396	0.0	39.945	5.309	6.212	49.5	8.172	1.0	-4.949	-5.632	49.0	7.800
333227.9	735901.5	148.1	37.028	34.619	43.1	50.691	0.0	40.338	5.306	6.209	49.5	8.166	1.1	-5.980	-6.903	49.1	9.133
333228.8	735902.0	148.0	36.916	34.461	43.0	50.599	0.0	40.240	5.303	6.207	49.5	8.165	1.0	-5.046	-5.828	49.1	8.257
333229.7	735902.4	148.0	36.898	34.406	43.1	50.584	0.0	40.094	5.293	6.201	49.5	8.145	1.0	-4.940	-5.627	49.1	8.294
333230.6	735902.9	148.0	36.759	34.359	43.1	50.317	0.0	40.041	5.287	6.181	49.5	8.134	1.0	-4.951	-5.673	49.1	8.170
333231.5	735903.3	148.0	36.811	34.402	43.1	50.402	0.0	40.083	5.277	6.171	49.5	8.121	1.0	-4.963	-5.710	49.1	8.259
333232.4	735903.8	148.2	36.882	34.480	43.1	50.489	0.0	40.178	5.273	6.163	49.5	8.111	1.1	-5.841	-6.732	49.1	8.928
333233.3	735904.2	148.1	36.720	34.322	43.1	50.262	0.0	39.998	5.265	6.152	49.4	8.097	1.0	-4.939	-5.685	49.1	8.312
333234.2	735904.7	148.1	36.811	34.412	43.0	50.348	0.0	39.986	5.257	6.144	49.4	8.085	1.0	-4.940	-5.680	49.1	8.340
333235.0	735905.1	148.2	36.728	34.331	43.1	50.275	0.0	40.007	5.249	6.133	49.4	8.073	1.1	-5.617	-6.497	49.2	8.588
333235.9	735905.5	148.0	36.412	34.019	43.1	49.831	0.0	39.654	5.240	6.122	49.4	8.058	0.9	-4.797	-5.540	49.1	7.328
333236.8	735906.0	148.1	36.844	34.404	43.1	50.421	0.0	40.044	5.234	6.115	49.4	8.044	1.0	-4.880	-5.627	49.1	7.913
333237.7	735906.4	148.2	36.482	34.090	43.1	49.931	0.0	39.734	5.224	6.103	49.4	8.034	1.0	-5.174	-5.982	49.1	7.909
333238.6	735906.8	148.2	36.592	34.110	43.1	49.959	0.0	39.756	5.215	6.093	49.4	8.020	1.0	-5.324	-6.159	49.2	8.141
33323																	

333326.5	735920.2	148.2	24.439	21.255	41.0	32.389	0.0	25.774	3.047	3.366	47.8	4.541	0.7	-3.043	-3.589	49.7	4.705
333327.4	735920.7	148.1	24.099	20.895	40.9	31.896	0.0	25.382	3.023	3.334	47.8	4.500	0.6	-2.609	-3.104	50.0	4.055
333328.3	735921.1	148.2	24.103	20.891	40.9	31.897	0.0	25.383	3.001	3.308	47.8	4.466	0.7	-2.874	-3.394	49.7	4.447
333329.2	735921.5	148.1	23.943	20.717	40.9	31.661	0.0	25.195	2.979	3.278	47.7	4.430	0.6	-2.797	-3.304	49.8	4.329
333330.1	735922.0	148.2	23.895	20.658	40.8	31.587	0.0	25.136	2.958	3.252	47.7	4.395	0.7	-2.942	-3.461	49.6	4.542
333331.0	735922.4	148.2	23.814	20.567	40.8	31.466	0.0	25.040	2.937	3.225	47.7	4.361	0.7	-3.016	-3.538	49.6	4.649
333331.9	735922.9	147.9	23.315	20.043	40.7	30.746	0.0	24.467	2.912	3.192	47.6	4.320	0.6	-2.221	-2.660	50.1	3.466
333332.8	735923.3	148.2	23.532	20.257	40.7	31.050	0.0	24.709	2.894	3.170	47.6	4.292	0.6	-2.893	-3.395	49.6	4.460
333333.7	735923.7	148.3	23.597	20.316	40.7	31.138	0.0	24.779	2.876	3.147	47.6	4.263	0.7	-3.240	-3.773	49.3	4.973
333334.6	735924.2	148.2	23.409	20.113	40.7	30.863	0.0	24.560	2.856	3.120	47.5	4.230	0.7	-3.045	-3.575	49.4	4.709
333335.5	735924.6	148.1	23.148	19.835	40.6	30.484	0.0	24.258	2.836	3.093	47.5	4.196	0.6	-2.729	-3.203	49.6	4.208
333336.4	735925.1	148.1	22.970	19.643	40.5	30.224	0.0	24.051	2.818	3.068	47.4	4.166	0.6	-2.554	-3.007	49.7	3.945
333337.3	735925.5	148.1	22.932	19.596	40.5	30.164	0.0	24.004	2.801	3.047	47.4	4.139	0.6	-2.657	-3.114	49.5	4.033
333338.2	735926.0	148.0	22.777	19.428	40.5	29.937	0.0	23.823	2.785	3.025	47.4	4.111	0.6	-2.507	-2.946	49.6	3.868
333339.1	735926.4	148.0	22.702	19.343	40.4	29.825	0.0	23.734	2.770	3.005	47.3	4.087	0.6	-2.513	-2.946	49.5	3.872
333340.0	735926.8	148.0	22.586	19.217	40.4	29.655	0.0	23.599	2.756	2.986	47.3	4.064	0.6	-2.422	-2.843	49.6	3.735
333340.9	735927.3	147.9	22.436	19.056	40.3	29.436	0.0	23.424	2.743	2.969	47.3	4.042	0.6	-2.248	-2.647	49.7	3.473
333341.7	735927.7	147.9	22.369	18.981	40.3	29.337	0.0	23.345	2.732	2.954	47.2	4.024	0.6	-2.234	-2.626	49.6	3.448
333342.6	735928.2	147.9	22.211	18.815	40.0	29.109	0.0	23.164	2.722	2.941	47.2	4.008	16.4	-2.019	-2.387	49.8	3.126
333343.5	735928.6	147.9	22.203	18.801	40.3	29.093	0.0	23.152	2.715	2.932	47.2	3.995	0.6	-2.101	-2.470	49.6	3.243
333344.4	735929.1	148.2	22.695	19.296	40.4	29.789	0.0	23.705	2.713	2.931	47.2	3.994	0.6	-3.193	-3.644	48.8	4.845
333345.3	735929.5	148.4	22.863	19.463	40.4	30.025	16.0	23.893	2.711	2.929	47.2	3.991	0.7	-3.601	-4.078	48.6	5.441
333346.2	735929.9	148.3	22.723	19.318	40.4	29.825	0.0	23.734	2.707	2.924	47.2	3.985	0.6	-3.379	-3.832	48.6	5.109
333347.1	735930.4	148.4	22.819	19.413	40.4	29.825	0.0	23.841	2.708	2.926	47.2	3.987	0.6	-3.615	-4.080	48.5	5.451

Max EF along centerline is 8.248 (KV/m) at 162.000 (m) from structure TW163

Cross section results at max EF along centerline between structures TW163 and TW164



3D EMF Point Results Span from TW163 to TW164:

Measurement		B		H		EF		Space Potential	
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Magnitude (uT)	Polarization (deg)	Angle (deg)	Magnitude (KV/m)	Real (KV)	Imaginary (KV)
333197.1	735895.4	14.409	8.023	32.9	14.769	17.1	11.753	0.196	0.361
333197.6	735894.5	14.409	8.023	32.9	14.769	17.1	11.753	0.179	0.372
333198.0	735893.6	14.409	8.023	32.9	14.769	17.1	11.753	0.160	0.382
333198.5	735892.7	14.409	8.023	32.9	14.769	17.1	11.753	0.140	0.390
333199.0	735891.8	14.409	8.023	32.9	14.769	17.1	11.753	0.127	0.397
333199.3	735890.9	14.409	8.023	32.9	14.769	17.1	11.753	0.125	0.402
333199.8	735890.0	14.409	8.023	32.9	14.769	17.1	11.753	0.138	0.403
333200.2	735889.1	14.409	8.023	32.9	14.769	17.1	11.753	0.177	0.401
333200.7	735888.2	14.409	8.023	32.9	14.769	17.1	11.753	0.234	0.395
333201.1	735887.3	14.409	8.023	32.9	14.769	17.1	11.753	0.308	0.382
333201.5	735886.4	14.409	8.023	32.9	14.769	17.1	11.753	0.395	0.361
333202.0	735885.5	14.409	8.023	32.9	14.769	17.1	11.753	0.502	0.336
333202.4	735884.6	14.409	8.023	32.9	14.769	17.1	11.753	0.625	0.306
333202.9	735883.7	14.409	8.023	32.9	14.769	17.1	11.753	0.765	0.272
333203.3	735882.8	14.409	8.023	32.9	14.769	17.1	11.753	0.926	0.256
333203.8	735882.0	14.409	8.023	32.9	14.769	17.1	11.753	1.113	0.314
333204.2	735881.1	14.409	8.023	32.9	14.769	17.1	11.753	1.321	0.426
333204.6	735880.2	14.409	8.023	32.9	14.769	17.1	11.753	1.555	0.604
333205.1	735879.3	14.409	8.023	32.9	14.769	17.1	11.753	1.818	0.852
333205.5	735878.4	14.409	8.023	32.9	14.769	17.1	11.753	2.110	1.165
333206.0	735877.5	14.409	8.023	32.9	14.769	17.1	11.753	2.431	1.549
333206.4	735876.6	14.409	8.023	32.9	14.769	17.1	11.753	2.780	2.006
333206.9	735875.7	14.409	8.023	32.9	14.769	17.1	11.753	3.156	2.538
333207.3	735874.8	14.409	8.023	32.9	14.769	17.1	11.753	3.550	3.133
333207.7	735873.9	14.409	8.023	32.9	14.769	17.1	11.753	3.945	3.759
333208.2	735873.0	14.409	8.023	32.9	14.769	17.1	11.753	4.338	4.419
333208.6	735872.1	14.409	8.023	32.9	14.769	17.1	11.753	4.701	5.048
333209.1	735871.2	14.409	8.023	32.9	14.769	17.1	11.753	5.005	5.587
333209.5	735870.3	14.409	8.023	32.9	14.769	17.1	11.753	5.259	6.052
333210.0	735869.4	14.409	8.023	32.9	14.769	17.1	11.753	5.417	6.340
333210.4	735868.5	14.409	8.023	32.9	14.769	17.1	11.753	5.514	6.520
333210.8	735867.6	14.409	8.023	32.9	14.769	17.1	11.753	5.537	6.562
333211.3	735866.7	14.409	8.023	32.9	14.769	17.1	11.753	5.512	6.513
333211.7	735865.8	14.409	8.023	32.9	14.769	17.1	11.753	5.462	6.422
333212.2	735864.9	14.409	8.023	32.9	14.769	17.1	11.753	5.408	6.332
333212.6	735864.0	14.409	8.023	32.9	14.769	17.1	11.753	5.363	6.267
333213.1	735863.1	14.409	8.023	32.9	14.769	17.1	11.753	5.327	6.231
333213.5	735862.2	14.409	8.023	32.9	14.769	17.1	11.753	5.301	6.200
333213.9	735861.3	14.409	8.023	32.9	14.769	17.1	11.753	5.270	6.205
333214.4	735860.4	14.409	8.023	32.9	14.769	17.1	11.753	5.218	6.152
333214.8	735859.5	14.409	8.023	32.9	14.769	17.1	11.753	5.132	6.034
333215.3	735858.6	14.409	8.023	32.9	14.769	17.1	11.753	4.992	5.814
333215.7	735857.7	14.409	8.023	32.9	14.769	17.1	11.753	4.796	5.488
333216.2	735856.8	14.409	8.023	32.9	14.769	17.1	11.753	4.547	5.065
333216.6	735855.9	14.409	8.023	32.9	14.769	17.1	11.753	4.257	4.575
333217.0	735855.0	14.409	8.023	32.9	14.769	17.1	11.753	3.924	4.034
333217.5	735854.2	14.409	8.023	32.9	14.769	17.1	11.753	3.589	3.472
333217.9	735853.3	14.409	8.023	32.9	14.769	17.1	11.753	3.242	2.925
333218.4	735852.4	14.409	8.023	32.9	14.769	17.1	11.753	2.893	2.377
333218.8	735851.5	14.409	8.023	32.9	14.769	17.1	11.753	2.566	1.934

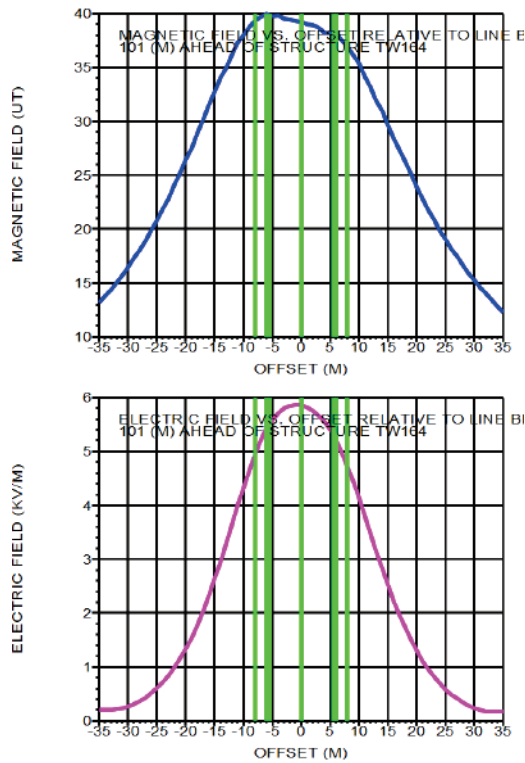
333219.2	735890.6	146.7	29.489	26.236	41.7	39.471	13.8	31.410	2.256	1.518	33.9	2.719	1.5	-1.018	-0.124	6.9	1.036
333219.7	735849.7	146.6	28.154	24.612	41.2	37.395	14.5	29.758	1.968	1.157	30.5	2.283	1.4	-0.906	-0.010	0.7	0.906
333220.1	735848.8	146.6	26.812	23.011	40.6	35.332	15.1	28.116	1.704	0.850	26.5	1.904	1.1	-0.773	0.091	-6.7	0.779
333220.6	735847.9	146.5	25.399	21.378	40.1	33.198	15.5	26.418	1.464	0.593	22.1	1.579	0.2	-0.551	0.204	-20.3	0.587
333221.0	735847.7	146.6	24.147	19.849	39.6	31.322	15.9	24.925	1.247	0.381	17.4	1.242	0.7	-0.460	0.238	-26.7	0.539
333221.5	735846.1	146.3	22.863	18.531	39.0	29.430	16.3	23.419	1.053	0.210	11.3	0.704	0.3	-0.310	0.253	-39.2	0.401
333221.9	735845.2	146.3	21.750	17.318	38.5	27.885	16.4	22.127	0.880	0.075	4.7	0.283	3.2	-0.283	0.231	-39.2	0.366
333222.3	735844.4	146.2	20.721	16.210	38.0	26.508	16.6	20.936	0.726	0.030	3.9	0.208	3.8	-0.203	0.203	-35.9	0.347
333222.8	735843.4	146.2	19.730	15.174	37.6	24.890	16.7	19.807	0.591	0.132	12.6	0.605	4.5	-0.274	0.175	-32.5	0.325
333223.2	735842.1	146.2	18.784	14.186	37.1	23.415	16.7	18.713	0.465	0.099	19.1	0.520	5.2	-0.217	0.137	-23.8	0.285
333223.7	735841.6	146.1	17.854	13.292	36.7	22.258	16.7	17.713	0.366	0.249	34.3	0.343	6.6	-0.247	0.102	-22.4	0.267
333224.1	735840.7	146.1	17.038	12.493	36.2	21.127	16.7	16.812	0.274	0.287	46.3	0.097	5.6	-0.263	0.082	-17.2	0.275
333224.6	735839.9	146.1	16.227	11.725	35.8	20.020	16.6	15.921	0.194	0.314	58.3	0.369	5.5	-0.263	0.047	-10.0	0.287
333225.0	735838.9	146.0	15.467	11.020	35.5	18.991	16.5	15.113	0.124	0.333	69.6	0.356	4.8	-0.268	0.015	-3.2	0.268
333225.4	735838.0	146.0	14.765	10.380	35.1	18.049	16.4	14.363	0.064	0.345	79.5	0.351	3.5	-0.278	-0.004	0.9	0.278
333225.9	735837.1	146.0	14.129	9.714	34.8	17.183	16.2	13.726	0.015	0.350	89.5	0.353	3.2	-0.295	-0.042	4.4	0.288
333226.3	735836.2	145.9	13.451	9.224	34.4	16.310	16.1	12.979	0.036	0.355	84.3	0.357	2.2	-0.295	-0.055	10.7	0.300
333226.8	735835.3	145.9	12.852	8.713	34.1	15.527	15.9	12.356	0.074	0.354	78.3	0.362	1.6	-0.304	-0.074	13.7	0.313
333227.2	735834.4	145.9	12.283	8.189	33.8	14.789	15.7	11.761	0.107	0.357	69.1	0.367	1.3	-0.305	-0.095	18.5	0.328
333227.7	735833.5	145.9	11.756	7.801	33.6	14.109	15.5	11.227	0.135	0.346	68.7	0.371	0.9	-0.321	-0.104	17.9	0.338
333228.1	735832.6	145.8	11.241	7.387	33.3	13.451	15.3	10.704	0.158	0.339	64.9	0.374	0.8	-0.335	-0.129	21.0	0.359

Centerline results between structures TW164 and TW165

3D EMF Point Results Centerline from TW164 to TW165:

---Measurement---				---B---				---E---				---Space Potential---					
X		Y	Z	Real Imaginary		Angle Magnitude	Polarization	Magnitude		Real Imaginary		Angle Magnitude	Polarization	Real Imaginary		Angle Magnitude	
(m)	(m)	(m)	(m)	(uT)	(uT)	(deg)	(deg)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(deg)	(deg)	(kV)	(kV)	(deg)	
Y				Axial Ratio %				Axial Ratio %		Axial Ratio %				Axial Ratio %			
333348.1	735931.3	148.3	22.762	19.354	40.4	29.878	0.0	23.776	2.709	2.929	47.2	3.990	0.6	-3.335	-3.988	48.4	5.329
333349.0	735931.7	148.3	22.711	19.730	40.3	29.717	0.0	23.712	2.674	2.935	47.3	3.995	0.6	-3.371	-3.971	48.4	5.375
333349.9	735931.8	148.2	22.671	19.264	40.4	29.751	0.0	23.675	2.717	2.941	47.3	4.004	0.6	-3.376	-3.807	48.4	5.088
333350.8	735932.2	148.2	22.638	19.233	40.4	29.706	0.0	23.638	2.724	2.951	47.3	4.016	0.6	-3.303	-3.724	48.4	4.977
333351.7	735932.6	148.2	22.706	19.306	40.4	29.804	0.0	23.717	2.733	2.964	47.3	4.031	0.6	-3.419	-3.847	48.4	5.147
333352.6	735933.1	148.0	22.503	19.105	40.3	29.519	0.0	23.491	2.741	2.975	47.4	4.045	0.5	-2.978	-3.368	48.5	4.496
333353.5	735933.5	148.0	22.518	19.125	40.3	29.544	0.0	23.510	2.752	2.991	47.4	4.065	0.5	-2.966	-3.353	48.5	4.476
333354.4	735934.0	147.9	22.551	19.128	40.4	29.544	0.0	23.510	2.764	3.010	47.4	4.085	0.5	-2.906	-3.287	48.5	4.387
333355.3	735934.4	147.9	22.531	19.151	40.4	29.571	0.0	23.532	2.777	3.027	47.5	4.108	0.5	-2.873	-3.251	48.5	4.339
333356.2	735934.9	147.9	22.530	19.158	40.4	29.574	0.0	23.536	2.791	3.046	47.5	4.131	0.5	-2.795	-3.168	48.6	4.225
333357.1	735935.3	147.8	22.574	19.210	40.4	29.641	0.0	23.588	2.808	3.066	47.5	4.156	0.4	-2.800	-3.175	48.6	4.233
333358.0	735935.7	147.8	22.647	19.292	40.4	29.750	0.0	23.674	2.822	3.087	47.6	4.183	0.4	-2.856	-3.238	48.6	4.317
333358.9	735936.2	147.8	22.704	19.310	40.5	29.806	0.0	23.740	2.839	3.109	47.6	4.210	0.4	-2.974	-3.369	48.6	4.494
333359.8	735936.6	147.8	22.768	19.433	40.5	29.934	0.0	23.821	2.854	3.130	47.6	4.242	0.4	-2.894	-3.286	48.6	4.379
333360.7	735937.1	147.7	22.844	19.523	40.5	30.053	0.0	23.915	2.871	3.152	47.7	4.264	0.4	-2.940	-3.340	48.6	4.450
333361.6	735937.5	147.7	22.867	19.552	40.5	30.086	0.0	23.942	2.888	3.173	47.7	4.280	0.4	-2.957	-3.354	48.7	4.458
333362.5	735938.0	147.6	22.890	19.585	40.5	30.125	0.0	23.973	2.904	3.194	47.7	4.317	0.4	-2.841	-3.248	48.8	4.315
333363.4	735938.4	147.6	22.988	19.693	40.6	30.270	0.0	24.088	2.922	3.216	47.7	4.345	0.4	-2.841	-3.248	48.8	4.315
333364.3	735938.8	147.6	23.169	19.888	40.6	30.534	0.0	24.298	2.940	3.239	47.8	4.374	0.4	-3.073	-3.508	48.8	4.664
333365.2	735939.3	147.5	23.038	19.761	40.6	30.352	0.0	24.153	2.955	3.257	47.8	4.398	0.4	-2.658	-3.059	49.0	4.053
333366.1	735939.7	147.5	23.134	19.876	40.7	30.476	0.0	24.272	2.974	3.282	47.8	4.425	0.4	-3.124	-3.577	48.9	4.747
333367.0	735940.2	147.4	23.134	19.761	40.7	30.499	0.0	24.271	2.989	3.299	47.8	4.451	0.4	-2.555	-2.957	49.2	3.908
333367.9	735940.6	147.4	23.364	20.121	40.7	30.834	0.0	24.537	3.007	3.322	47.9	4.481	0.4	-2.875	-3.316	49.1	4.389
333368.8	735941.1	147.4	23.424	20.204	40.8	30.918	0.0	24.625	3.024	3.343	47.9	4.508	0.4	-2.868	-3.316	49.1	4.384
333369.6	735941.5	147.3	23.417	20.189	40.8	30.945	0.0	24.604	3.040	3.362	47.9	4.533	0.4	-2.662	-3.095	49.3	4.082
333370.5	735941.9	147.4	23.914	20.535	40.9	31.392	0.0	24.981	3.059	3.387	47.9	4.564	0.4	-3.172	-3.665	49.1	4.847
333371.4	735942.2	147.2	23.914	20.535	40.9	31.392	0.0	24.983	3.074	3.404	47.9	4.586	0.4	-3.190	-3.689	49.4	4.201
333372.3	735942.8	148.3	23.914	20.723	40.9	31.644	0.0	25.182	3.092	3.428	47.9	4.616	0.4	-3.235	-3.699	49.2	4.884
333373.2	735943.3	147.2	23.874	20.687	40.9	31.590	0.0	25.189	3.108	3.446	48.0	4.640	0.4	-3.240	-3.729	49.4	4.517
333374.1	735943.9	147.2	23.874	20.687	40.9	31.591	0.0	25.275	3.124	3.466	48.0	4.666	0.4	-3.012	-3.516	49.4	4.630
333375.0	735944.2	147.1	24.088	20.921	41.0	31.905	0.0	25.389	3.140	3.486	48.0	4.692	0.4	-3.044	-3.559	49.5	4.684
333375.9	735944.6	147.1	24.132	20.971	41.0	31.971	0.0	25.441	3.156	3.505	48.0	4.716	0.4	-2.965	-3.479	49.6	4.571
333376.8	735945.0	147.1	24.132	20.971	41.0	31.971	0.0	25.441	3.156	3.505	48.0	4.716	0.4	-2.965	-3.479	49.6	4.571
333377.7	735945.5	146.9	24.225	21.077	41.0	32.110	0.0	25.552	3.186	3.541	48.0	4.763	0.4	-3.280	-3.836	49.5	5.047
333378.6	735945.9	147.0	24.498	21.366	41.1	32.506	0.0	25.867	3.202	3.561	48.0	4.789	0.4	-3.214	-3.781	49.6	4.963
333379.5	735946.4	146.8	24.518	21.465	41.1	32.645	0.0	25.974	3.217	3.579	48.1	4.812	0.4	-3.237	-3.816	49.7	5.004
333380.4	735946.8	146.8	24.428	21.300	41.1	32.410	0.0	25.791	3.229	3.592	48.0	4.830	0.4	-2.740	-3.274	50.1	4.269
333381.3	735947.3	146.9	24.766	21.656	41.2	32.899	0.0	26.180	3.245	3.612	48.1	4.856	0.4	-3.272	-3.875	49.8	5.072
333382.2	735947.7	146.8	24.909	21.813	41.2	33.110	0.0	26.348	3.271	3.643	48.1	4.886	0.4	-3.246	-3.896	50.0	5.050
333383.1	735948.1	146.7	24.933	21.841	41.2	33.147	0.0	26.377	3.284	3.657	48.1	4.915	0.4	-3.138	-3.761	50.2	4.898
333384.0	735949.0	146.6	24.909	21.724	41.2	33.283	0.0	26.247	3.294	3.669	48.1	4.931	0.3	-3.275	-3.936	50.5	4.320
333384.9	735949.4	146.6	24.933	21.804	41.2	33.304	0.0	26.305	3.309	3.683	48.1	4.952	0.3	-3.047	-3.682	50.7	4.645
333385.8	735949.9	146.4	24.896	21.915	41.2	33.243	0.0	26.454	3.319	3.697	48.1	4.968	0.4	-2.805	-3.426	50.7	4.427
333386.7	735950.3	146.5	25.247	22.180	41.3	33.506	0.0	26.743	3.332	3.713	48.1	4.989	0.4	-3.169	-3.843	50.5	4.981
333387.6	735950.8	146.5	25.137	22.083	41.3	33.468	0.0	26.619	3.347	3.724	48.1	5.002	0.4	-3.176	-3.851	50.7	4.984
333388.5	735951.3	146.5	25.177	22.111	41.3	33.468	0.0	26.665	3.352	3.736	48.1	5.020	0.4	-3.272	-3.974	51.1	4.338
333389.4	735951.7	146.5	25.434	22.382	41.3	33.880	0.0	26.961	3.366	3.752	48.1	5.041	0.4	-3.108	-3.809	50.8	4.916
333390.3	735952.1	146.5	25.491	22.486	41.3	33.892	0.0	27.031	3.378	3.765	48.1	5.056	0.4	-3.269	-3.969	50.8	4.916
333392.1	735952.6	146.2	25.512	22.468	41.4	33.995	0.0	27.052	3.387	3.777	48.1	5.074	0.4	-2.978	-3.684	51.0	4.737
333393.0	735953.0	146.2	25.646	22.611	41.4	34.191	0.0	27.208	3.399	3.791	48.1	5.092	0.5	-3.111	-3.841	51.0	4.943
333393.9	735953.4	146.2	25.631	22.620	41.4	34.203	0.0	27.216	3.410	3.803	48.1	5.108	0.5	-3.282	-3.982	51.0	4.943
333394.8	735953.9	146.0	25.731	22.703	41.4	34.314	0.0	27.307	3.420	3.817	48.1	5.125	0.5	-2.999	-3.730	51.2	4.786
333395.7	735954.3	146.0	25.600	22.526	41.4	34.346	0.0	27.332	3.431	3.830	48.1	5.142	0.5	-2.901	-3.627	51.3	4.644
333396.6	735954.8	145.9	25.766	22.856	41.5	34.604	0.0	27.582	3.449	3.847	48.1	5.166	0.5	-3.204	-3.944	51.3	4.644
333397.4	735955.2	145.8	25.826	22.807	41.4	34.455	0.0	27.438	3.452	3.857	48.2	5.176	0.5	-2.771	-3.489	51.6	4.455
333398.3	735955.7	145.8	25.912	22.962	41.5	34.656	0.0	27.587	3.464	3.872	48.2	5.196	0.5	-2.931	-3.671	51.4	4.697
333399.2	735956.1	145.8	26.009	23.064	41.5	34.758	0.0	27.698	3.476	3.887	48.2	5.214	0.5	-2.988	-3.748	51.4	4.697
333400.1	735956.5	145.8	26.219	23.225	41.5	35.026	0.0	27.873	3.488	3.903	48.2	5.234	0.6	-3.158	-3.926	51.2	5.039
333401.0	735957.0	145.7	26.304	23.294	41.5	35.121	0.0	27.948	3.497	3.917	48.2	5.253	0.6	-3.152	-3.919	51.2	5.029
333401.9	735957.4	145.7	26.389	23.378	41.5	35.227	0.0	28.027	3.507	3.927	48.2	5.265	0.6	-3.245	-4.046	51.4	4.697
333402.8	735957.9	145.6	26.203	23.313	41.5	35.149	0.0	27.970	3.520	3.945	48.3	5.287	0.6	-2.911	-3.646	51.4	4.666
333403.7	735958.3	145.6	26.267	23.490	41.6	35.358	0.0	28.161	3.533	3.962	48.3	5.308	0.6	-3.111	-3.867	51.2	4.963
333404.6	735958.8	145.5	26.358	23.492	41.6	35.398	0.0	28.162	3.547	3.979	48.3	5.322	0.6	-2.975	-3.621	51.4	4.666
333405.5	735959.2	145.5	26.624	23.657	41.6	35.616	0.0	28.343	3.556	3.992	48.3	5.346	0.6	-3.157	-3.912	51.1	5.027
333406.4	735959.6	145.3	26.500	23.526</													

333463.8	735988.0	141.9	27.606	24.671	41.8	37.024	0.0	29.493	3.337	4.114	48.5	5.491	0.6	-3.529	-3.919	48.0	5.274
333464.7	735988.4	141.9	27.785	24.860	41.8	37.283	0.0	29.669	3.628	4.102	48.5	5.476	0.6	-4.015	-4.478	48.1	6.014
333465.6	735988.9	141.6	27.358	24.404	41.7	36.661	0.0	29.174	3.613	4.081	48.5	5.451	0.6	-3.263	-3.633	48.1	4.883
333466.5	735989.3	141.7	27.502	24.556	41.8	36.869	0.0	29.340	3.603	4.069	48.5	5.435	0.6	-3.684	-4.116	48.2	5.524
333467.4	735989.8	141.3	27.153	24.280	41.7	36.425	0.0	28.986	3.578	4.047	48.5	5.420	0.6	-3.573	-3.820	48.9	5.068
333468.3	735990.2	141.5	27.132	24.257	41.8	36.394	0.0	28.962	3.567	4.032	48.5	5.383	0.6	-3.419	-3.926	48.9	5.207
333469.2	735990.6	141.6	27.303	24.437	41.8	36.640	0.0	29.157	3.557	4.021	48.5	5.369	0.6	-3.894	-4.471	48.9	5.929
333470.1	735991.1	141.3	26.890	24.000	41.7	36.043	0.0	28.682	3.542	4.000	48.5	5.343	0.6	-3.190	-3.682	49.1	4.792
333471.0	735991.5	141.4	27.173	24.302	41.8	36.455	0.0	29.010	3.534	3.990	48.5	5.330	0.6	-3.899	-4.491	49.0	5.947
333471.9	735991.9	141.2	26.744	23.992	41.7	35.992	0.0	28.546	3.519	3.968	48.5	5.315	0.6	-3.250	-3.764	49.1	5.173
333472.8	735992.4	141.1	26.828	23.829	41.7	35.807	0.0	28.495	3.507	3.954	48.4	5.285	0.6	-3.261	-3.783	49.2	4.995
333473.7	735992.8	141.1	26.822	23.829	41.7	35.944	0.0	28.603	3.497	3.942	48.4	5.269	0.6	-3.586	-4.156	49.2	4.989
333474.6	735993.3	140.9	26.599	23.689	41.7	35.617	0.0	28.343	3.484	3.924	48.4	5.247	0.6	-3.262	-3.797	49.3	5.066
333475.5	735993.7	141.0	26.713	23.813	41.7	35.786	0.0	28.477	3.474	3.912	48.4	5.232	0.6	-3.631	-4.220	49.3	5.567
333476.4	735994.2	140.7	26.338	23.416	41.6	35.242	0.0	28.044	3.459	3.892	48.4	5.207	0.6	-3.002	-3.517	49.5	4.624
333477.3	735994.6	140.9	26.592	23.663	41.6	35.599	0.0	28.329	3.449	3.879	48.4	5.191	0.6	-3.231	-3.780	49.5	4.973
333478.2	735995.0	140.7	26.409	23.491	41.7	35.345	0.0	28.127	3.438	3.866	48.4	5.174	0.6	-3.411	-3.989	49.5	5.248
333479.1	735995.5	140.5	26.142	23.209	41.6	34.958	0.0	27.819	3.425	3.849	48.3	5.152	0.6	-2.999	-3.530	49.6	4.632
333479.9	735995.9	140.6	26.309	23.359	41.6	35.199	0.0	28.027	3.417	3.839	48.3	5.139	0.6	-3.466	-3.958	49.6	5.368
333480.8	735996.4	140.4	25.976	23.033	41.6	34.717	0.0	27.627	3.403	3.821	48.3	5.116	0.6	-2.917	-3.448	49.8	4.516
333481.7	735996.8	140.4	26.075	23.137	41.6	34.860	0.0	27.741	3.394	3.810	48.3	5.103	0.6	-3.244	-3.820	49.7	5.012
333482.6	735997.3	140.3	26.132	23.128	41.5	34.898	0.0	27.702	3.386	3.802	48.3	5.084	0.6	-3.084	-3.578	49.7	4.821
333483.5	735997.7	140.2	25.964	22.939	41.5	34.646	0.0	27.570	3.385	3.787	48.2	5.079	0.6	-2.856	-3.453	50.4	4.481
333484.4	735998.1	140.2	26.110	23.093	41.5	34.857	0.0	27.738	3.377	3.778	48.2	5.067	0.6	-3.276	-3.928	50.2	5.115
333485.3	735998.6	140.0	25.778	22.708	41.4	34.377	0.0	27.357	3.360	3.761	48.2	5.046	0.6	-2.723	-3.012	50.5	4.561
333486.2	735999.0	140.0	25.839	22.809	41.4	34.466	0.0	27.427	3.356	3.751	48.2	5.033	0.6	-2.967	-3.588	50.4	4.656
333487.1	735999.5	139.9	25.756	22.623	41.4	34.347	0.0	27.333	3.347	3.739	48.2	5.018	0.6	-2.917	-3.535	50.5	4.583
333488.0	735999.9	139.9	25.692	22.525	41.4	34.255	0.0	27.259	3.338	3.727	48.2	5.004	0.6	-3.301	-3.520	50.5	5.561
333488.9	736000.4	139.9	25.743	22.709	41.4	34.326	0.0	27.316	3.331	3.719	48.2	4.992	0.6	-3.111	-3.757	50.4	4.878
333489.8	736000.8	139.7	25.461	22.417	41.4	33.925	0.0	26.996	3.320	3.704	48.1	4.974	0.6	-2.653	-3.247	50.7	4.193
333490.7	736001.3	139.8	25.349	22.312	41.4	33.854	0.0	26.877	3.312	3.692	48.1	4.958	0.6	-2.748	-3.084	50.7	4.279
333491.6	736001.7	139.6	25.363	22.314	41.3	33.782	0.0	26.883	3.305	3.686	48.1	4.950	0.6	-2.658	-3.253	50.8	4.201
333492.5	736002.1	139.6	25.406	22.360	41.4	33.844	0.0	26.932	3.299	3.679	48.1	4.941	0.6	-2.844	-3.461	50.6	4.479
333493.4	736002.6	139.5	25.343	22.302	41.3	33.762	0.0	26.860	3.292	3.670	48.1	4.930	0.6	-2.630	-3.037	50.7	4.167
333494.3	736003.0	139.5	25.225	22.171	41.3	33.584	0.0	26.725	3.285	3.661	48.1	4.919	0.6	-2.664	-3.257	50.7	4.207
333495.2	736003.5	139.6	25.470	22.429	41.4	33.938	0.0	27.007	3.282	3.660	48.1	4.916	0.7	-3.250	-3.909	50.3	5.083
333496.1	736003.9	139.4	25.163	22.114	41.3	33.504	0.0	26.641	3.277	3.648	48.0	4.902	0.6	-2.768	-3.246	50.6	4.296
333497.0	736004.3	139.5	25.378	22.304	41.3	33.806	0.0	26.902	3.271	3.647	48.1	4.899	0.7	-3.233	-3.883	50.2	5.053
333497.9	736004.8	139.3	25.119	22.063	41.3	33.433	0.0	26.605	3.263	3.637	48.1	4.886	0.7	-2.787	-3.381	50.5	4.382
333498.8	736005.3	139.3	25.349	22.319	41.3	33.859	0.0	26.890	3.258	3.632	48.1	4.878	0.7	-3.128	-3.690	50.4	4.716
333499.7	736005.7	139.4	25.274	22.226	41.3	33.656	0.0	26.783	3.257	3.631	48.1	4.877	0.7	-3.252	-3.889	50.1	5.069
333500.6	736006.1	139.2	24.928	21.865	41.3	33.158	0.0	26.387	3.249	3.621	48.1	4.864	0.7	-2.621	-3.180	50.5	4.121
333501.5	736006.6	139.2	25.174	22.124	41.3	33.314	0.0	26.670	3.240	3.613	48.1	4.864	0.7	-3.167	-3.684	50.4	4.768
333502.4	736007.0	139.2	25.036	21.979	41.3	33.314	0.0	26.511	3.234	3.615	48.1	4.857	0.7	-2.976	-3.564	50.1	4.644
333503.3	736007.4	139.1	24.894	21.831	41.2	33.110	0.0	26.348	3.238	3.610	48.1	4.849	0.7	-2.752	-3.308	50.2	4.303
333504.2	736007.9	139.2	25.092	22.049	41.3	33.469	0.0	26.599	3.236	3.609	48.1	4.847	0.7	-3.191	-3.687	50.1	4.947
333505.1	736008.3	139.1	24.883	21.820	41.2	33.095	0.0	26.336	3.232	3.603	48.1	4.840	0.7	-2.851	-3.406	50.1	4.442
333506.0	736008.8	139.2	24.999	21.942	41.3	33.263	0.0	26.470	3.230	3.602	48.1	4.838	0.7	-3.147	-3.729	49.8	4.879
333506.9	736009.3	139.0	24.707	21.637	41.2	32.842	0.0	26.135	3.224	3.595	48.0	4.829	0.6	-2.608	-3.087	49.8	4.068
333507.7	736009.7	139.1	24.927	21.868	41.3	33.160	0.0	26.388	3.223	3.595	48.1	4.829	0.7	-3.113	-3.680	49.8	4.820
333508.6	736010.1	139.0	24.841	21.780	41.2	33.038	0.0	26.291	3.220	3.591	48.1	4.823	0.7	-2.996	-3.544	49.8	4.640
333509.5	736010.5	139.0	24.855	21.795	41.2	33.056	0.0	26.305	3.217	3.588	48.1	4.819	0.7	-3.073	-3.625	49.7	4.753
333510.4	736011.0	139.0	24.760	21.694	41.2	32.919	0.0	26.196	3.213	3.583	48.1	4.813	0.6	-2.931	-3.463	49.8	4.537
333511.3	736011.4	139.0	24.752	21.687	41.2	32.917	0.0	26.197	3.212	3.582	48.1	4.812	0.6	-2.939	-3.471	49.8	4.545
333512.2	736011.9	139.0	24.781	21.717	41.2	32.951	0.0	26.221	3.208	3.577	48.1	4.805	0.6	-3.077	-3.618	49.6	4.750
333513.1	736012.3	138.9	24.665	21.596	41.2	32.783	0.0	26.088	3.204	3.572	48.1	4.798	0.6	-2.890	-3.407	49.7	4.468
333514.0	736012.7	138.9	24.620	21.569	41.2	32.809	0.0	26.042	3.202	3.569	48.1	4.794	0.6	-2.864	-3.378	49.6	4.577
333514.9	736013.2	138.9	24.723	21.658	41.2	32.868	0.0	26.155	3.199	3.566	48.1	4.790	0.6	-3.109	-3.647	49.6	4.792
333515.8	736013.6	138.7	24.383	21.303	41.1	32.379	0.0	25.766	3.193	3.557	48.1	4.780	0.5	-2.463	-3.926	49.9	3.825
333516.7	736014.1	138.8	24.619	21.525	41.2	32.625	0.0	26.119	3.187	3.550	48.1	4.780	0.5	-2.842	-3.349	49.8	4.640
333517.6	736014.5	138.8	24.540	21.467	41.2	32.605	0.0	25.946	3.189	3.551	48.1	4.773	0.5	-2.884	-3.393	49.6	4.653
333518.5	736015.0	138.9	24.625	21.557	41.2	32.728	0.0	26.044	3.186	3.548	48.1	4.769	0.5	-3.107	-3.641	49.5	4.787
333519.4	736015.5	138.9	24.622	21.553	41.2	32.784	0.0	26.043	3.184	3.546	48.1	4.762	0.5	-3.049	-3.584	49.6	4.556
333520.3	736015.8	138.7	24.319	21.238	41.1	32.287	0.0	25.693	3.177	3.535	48.1	4.753	0.5	-2.581	-3.055	49.8	3.999
333521.2	736016.3	138.8	24.554	21.483	41.2	32.626	0.0	25.963	3.177	3.535	48.1	4.752	0.6	-3.113	-3.647	49.5	4.795
333522.1	736016.7	138.8	24.412	21.340	41.2	32.428	0.0	25.805	3.170	3.528							



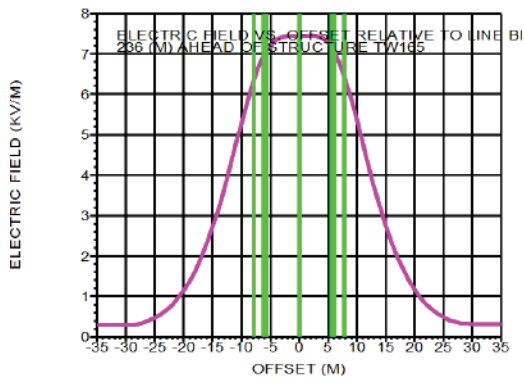
3D EMF Point Results Span from TW164 to TW165:

Measurement			B				E				Space Potential						
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization (Txial Ratio %)	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (Txial Ratio %)	Real (kV)	Imaginary (kV)	Angle (deg)	
333423.2	736007.0	145.2	10.993	7.258	33.4	13.173	14.6	10.483	0.059	0.192	72.8	0.201	30.8	0.198	0.373	62.0	0.422
333423.7	736006.1	145.3	11.467	7.645	33.7	13.782	14.8	10.967	0.076	0.187	67.8	0.202	38.0	0.133	0.360	69.7	0.384
333424.1	736005.2	145.2	11.937	8.040	34.0	14.392	15.0	11.453	0.103	0.179	60.1	0.206	43.0	0.063	0.326	70.0	0.362
333424.5	736004.3	145.3	12.466	8.486	34.2	15.080	15.1	12.000	0.140	0.169	50.4	0.219	47.0	-0.023	0.302	-85.6	0.303
333425.0	736003.4	145.1	12.952	8.917	34.5	15.725	15.2	12.513	0.181	0.155	40.5	0.238	42.9	-0.097	0.242	-68.1	0.240
333425.4	736002.5	145.2	13.539	9.409	34.9	16.438	15.3	13.129	0.231	0.140	31.2	0.271	38.3	-0.207	0.201	-70.0	0.201
333425.9	736001.6	145.2	14.128	9.960	35.2	17.286	15.4	13.756	0.288	0.123	23.1	0.313	33.6	-0.318	0.141	-23.8	0.346
333426.3	736000.7	145.1	14.726	10.514	35.5	18.094	15.4	14.399	0.352	0.106	16.8	0.367	27.7	-0.430	0.065	-8.6	0.431
333426.7	735999.8	145.0	15.334	11.095	35.9	18.925	15.4	15.060	0.423	0.095	12.7	0.434	22.6	-0.538	-0.022	0.538	0.422
333427.2	735998.9	145.1	16.035	11.757	36.2	19.883	15.4	15.823	0.504	0.109	12.2	0.515	19.4	-0.701	-0.120	0.97	0.717
333427.6	735998.0	144.9	16.668	12.390	36.6	20.769	15.3	16.527	0.592	0.141	13.4	0.608	15.8	-0.803	-0.230	16.0	0.830
333428.1	735997.1	144.8	17.430	13.144	37.0	21.830	15.3	17.372	0.693	0.201	16.2	0.719	14.0	-0.995	-0.366	20.0	0.936
333428.5	735996.2	144.9	18.168	13.900	37.4	22.875	15.1	18.204	0.799	0.277	19.1	0.846	12.0	-1.156	-0.513	23.9	1.265
333429.0	735995.3	145.0	19.024	14.779	37.8	24.090	15.0	19.170	0.919	0.375	22.2	0.993	11.0	-1.418	-0.711	26.6	1.415
333429.4	735994.4	144.9	19.787	15.601	38.3	25.197	14.7	20.051	1.050	0.487	24.9	1.157	9.5	-1.578	-0.895	29.5	1.815
333429.8	735993.5	144.9	20.656	16.538	38.7	26.461	14.4	21.057	1.192	0.621	27.5	1.344	8.6	-1.837	-1.140	31.8	2.162
333430.3	735992.6	144.7	21.361	17.342	39.1	27.514	13.9	21.895	1.345	0.773	29.9	1.551	7.2	-1.907	-1.307	34.4	2.351
333430.7	735991.7	144.8	22.319	18.402	39.5	28.927	13.6	23.018	1.511	0.954	32.3	1.786	6.7	-2.053	-1.642	36.1	2.618
333431.2	735990.8	144.7	23.115	19.324	39.9	30.128	13.0	23.975	1.686	1.154	34.4	2.043	5.8	-2.415	-1.889	38.0	3.087
333431.6	735989.9	144.7	24.016	20.363	40.3	31.486	12.4	25.058	1.873	1.381	36.4	2.326	5.3	-2.711	-2.242	40.0	3.462
333432.1	735989.0	144.6	24.776	21.268	40.6	32.652	11.8	25.984	2.066	1.628	38.2	2.630	4.5	-2.855	-2.501	42.4	3.815
333432.5	735988.1	144.7	25.713	22.364	41.0	34.078	11.1	27.119	2.268	1.899	39.9	2.958	4.2	-3.253	-2.971	44.2	4.406
333432.9	735987.2	144.5	26.318	23.108	41.3	35.023	10.3	27.870	2.470	2.181	41.5	3.295	3.4	-3.275	-3.141	46.0	4.846
333433.4	735986.3	144.5	27.072	24.009	41.6	36.185	9.4	28.795	2.673	2.479	42.8	3.646	3.0	-3.557	-3.535	48.8	5.015
333433.8	735985.4	144.5	27.786	24.862	41.8	37.285	8.6	29.671	2.873	2.780	44.1	3.998	2.6	-3.876	-3.972	50.5	5.550
333434.3	735984.5	144.5	28.266	25.446	42.0	38.032	7.7	30.265	3.061	3.073	45.1	4.338	2.1	-3.979	-4.199	52.5	6.085
333434.7	735983.6	144.4	28.742	26.011	42.1	38.764	6.8	30.848	3.237	3.354	46.0	4.661	1.8	-4.199	-4.533	47.2	6.179
333435.2	735982.7	144.4	29.145	26.481	42.3	39.378	5.9	31.336	3.395	3.611	46.8	4.957	1.5	-4.455	-4.893	47.7	6.617
333435.5	735981.9	144.4	29.366	26.731	42.3	39.710	5.0	31.600	3.531	3.835	47.4	5.213	1.2	-4.579	-5.102	49.0	6.952
333436.0	735981.0	144.4	29.552	26.925	42.3	39.979	4.1	31.814	3.644	4.023	47.8	5.428	1.0	-4.789	-5.387	48.4	7.207
333436.5	735980.1	144.3	29.416	26.750	42.3	39.760	3.3	31.640	3.729	4.166	48.2	5.592	0.8	-4.575	-5.184	48.6	6.914
333436.9	735979.2	144.3	29.495	26.927	42.3	39.857	2.5	31.717	3.794	4.278	48.4	5.718	0.8	-4.822	-5.479	49.0	7.195
333437.4	735978.3	144.2	29.287	26.545	42.2	39.527	1.9	31.454	3.836	4.349	48.6	5.799	0.8	-4.591	-5.221	48.7	6.95
333437.8	735977.4	144.2	29.264	26.491	42.2	39.473	1.2	31.412	3.860	4.393	48.7	5.848	0.8	-4.721	-5.360	48.6	7.143
333438.3	735976.5	144.2	29.142	26.340	42.1	39.281	0.6	31.259	3.867	4.409	48.7	5.865	0.8	-4.631	-5.242	48.4	6.945
333438.7	735975.6	144.2	29.094	26.281	42.1	39.207	0.0	31.200	3.860	4.404	48.8	5.856	0.8	-4.643	-5.230	48.4	6.993
333439.1	735974.7	144.1	28.941	26.125	42.1	38.989	0.6	31.026	3.838	4.376	48.7	5.821	0.8	-4.385	-4.905	48.2	6.579
333439.5	735973.8	144.0	28.885	26.084	42.1	38.920	1.2	30.971	3.804	4.328	48.7	5.762	0.9	-4.289	-4.759	48.0	6.405
333440.0	735972.9	143.9	28.740	25.952	42.1	38.723	1.9	30.815	3.753	4.254	48.6	5.673	0.9	-4.013	-4.398	47.6	5.954
333440.5	735972.0	143.8	28.356	25.561	42.0	38.177	2.6	30.380	3.683	4.149	48.4	5.548	0.9	-3.334	-3.579	47.0	4.892
333440.9	735971.1	143.8	28.355	25.582	42.1	38.190	3.3	30.391	3.600	4.023	48.2	5.399	1.1	-3.449	-3.646	46.8	4.695
333441.4	735970.2	143.8	28.364	25.607	42.1	38.213	4.1	30.409	3.500	3.868	47.9	5.216	1.3	-3.649	-3.793	46.1	5.264
333441.8	735969.3	143.7	27.892	25.091	42.0	37.517	4.9	29.855	3.374	3.671	47.4	4.986	1.4	-3.147	-3.158	45.1	4.458
333442.2	735968.4	143.7	27.565	24.722	41.9	37.027	5.7	29.465	3.234	3.451	46.9	4.729	1.6	-3.020	-2.930	44.5	4.145
333442.7	735967.5	143.6	26.974	24.052	41.7	36.140	6.6	28.759	3.074	3.202	46.2	4.439	1.6	-2.607	-2.402	42.7	3.545
333443.1	735966.6	143.6	26.442	23.435	41.6	35.332	7.4	28.117	2.903	2.938	45.3	4.130	1.7	-2.411	-2.109	42.2	3.203
333443.6	735965.7	143.4	25.658	22.539	41.3	34.152	8.2	27.177	2.719	2.660	44.4	3.804	1.6	-1.952	-1.565	40.5	2.645
333444.0	735964.8	143.4	25.046	21.822	41.1	33.219	8.9	26.435	2.531	2.382	43.3	3.476	1.8	-1.843	-1.379	36.8	2.701
333444.5	735963.9	143.3	24.171	20.826	40.7	31.906	9.6	25.390	2.339	2.106	42.0	3.147	1.6	-1.433	-0.930	33.0	1.708
333444.9	735963.0	143.4	23.566	20.114	40.5	30.983	10.3	24.655	2.149	1.842	40.6	2.830	1.8	-1.466	-0.893	30.1	1.615
333445.3	735962.1	143.2	22.647	19.083	40.1	29.616	10.9	23.567	1.961	1.589	39.0	2.524	1.6	-1.106	-0.536	25.9	1.291
333445.8	735961.2	143.2	21.873	18.209	39.8	28.460	11.5	22.648	1.779	1.356	37.3	2.237	1.5	-0.976	-0.389	21.7	1.051
333446.2	735960.3	143.2	21.189	17.431	39.4	27.437	12.0	21.833	1.606	1.143	35.5	1.971	1.8	-0.978	-0.349	19.0	1.021
333446.7	735959.4	143.2	20.360	16.524	39.1	26.222	12.4	20.866	1.441	0.951	33.4	1.726	1.6	-0.800	-0.191	13.4	0.822
333447.1	735958.5	143.1	19.579	15.678	38.7	25.083	12.8	19.960	1.286	0.779	31.2	1.503	1.5	-0.683	-0.089	9.7	0.745
333447.5	735957.6	143.1	18.786	14.836	38.3	23.938	13.1	19.049	1.141	0.627	28.8	1.301	1.2	-0.545	-0.011	-2.8	0.662
333448.0	735956.7	143.0	18.015	14.033	37.9	22.836	13.6	18.172	1.006	0.494	26.2	1.121	0.9	-0.427	0.087	-11.5	0.436
333448.4	735955.8	142.9	17.275	13.275	37.5	21.786	13.6	17.377	0.882	0.379	23.3	0.960	0.5	-0.332	0.139	-15.0	0.361
333448.9	735955.0	143.0	16.638	12.622	37.2	20.884	13.8	16.618	0.769	0.280	20.0	0.818	0.8	-0.331	0.145	-23.7	0.361
333449.3	735954.1	142.8	15.841	11.852	36.8	19.784	13.8	15.744	0.665	0.196	16.4	0.693	0.7	-0.155	0.204	-52.9	0.256
333449.8	735953.2	142.9	15.307	11.314	36.5	19.034	14.0	15.147	0.570	0.124	12.2	0.584	0.4	-0.215	0.187	-60.0	0.231
333450.2	735952.3	142.8	14.664	10.703	36.1	18.155	14.0	14.447	0.484	0.063	7.4						

333601.7	7360506.0	137.1	20.113	16.736	39.8	26.165	0.0	20.822	2.422	2.605	47.1	3.556	0.5	-2.934	-1.034	46.0	4.221
333602.6	736056.4	137.1	20.166	16.789	39.8	26.240	0.0	20.881	2.430	2.617	47.1	3.571	0.5	-2.973	-1.066	45.9	4.271
333603.5	736056.9	137.1	20.229	16.853	39.8	26.329	0.0	20.952	2.440	2.630	47.1	3.588	0.5	-3.022	-1.110	45.8	4.337
333604.3	736057.3	137.1	20.348	16.974	39.8	26.498	0.0	21.087	2.452	2.646	47.2	3.608	0.4	-3.181	-1.272	45.8	4.563
333605.2	736057.7	137.1	20.490	17.118	39.9	26.701	0.0	21.248	2.466	2.664	47.2	3.639	0.4	-3.377	-1.476	45.8	4.847
333606.1	736058.2	137.1	20.348	17.121	39.9	26.701	0.0	21.248	2.477	2.681	47.3	3.650	0.4	-3.271	-1.354	45.7	4.685
333607.0	736058.7	137.0	20.446	17.081	39.9	26.642	0.0	21.201	2.490	2.698	47.3	3.671	0.4	-3.068	-1.129	45.6	4.382
333607.9	736059.1	136.9	20.389	17.027	39.9	26.563	0.0	21.138	2.504	2.716	47.3	3.694	0.3	-3.062	-1.146	45.4	4.322
333608.8	736059.5	136.8	20.354	16.998	39.9	26.519	0.0	21.103	2.518	2.735	47.4	3.718	0.3	-2.627	-0.641	45.2	3.725
333609.7	736060.0	136.7	20.465	17.114	39.9	26.777	0.0	21.229	2.534	2.753	47.4	3.740	0.3	-2.534	-0.543	45.0	3.653
333610.6	736060.4	136.7	20.517	17.170	39.9	26.753	0.0	21.290	2.551	2.778	47.4	3.771	0.3	-2.690	-0.700	45.1	3.811
333611.5	736060.9	136.7	20.613	17.273	40.0	26.893	0.0	21.401	2.567	2.800	47.5	3.799	0.3	-2.746	-0.756	45.1	3.891
333612.4	736061.3	136.7	20.644	17.305	40.0	26.935	0.0	21.434	2.584	2.822	47.5	3.826	0.3	-2.650	-0.649	45.0	3.747
333613.3	736061.8	136.7	20.745	17.417	40.0	27.087	0.0	21.555	2.601	2.844	47.6	3.855	0.3	-2.714	-0.716	45.0	3.839
333614.2	736062.2	136.7	20.882	17.560	40.1	27.284	0.0	21.712	2.619	2.867	47.6	3.883	0.3	-2.841	-0.851	45.1	4.025
333615.1	736062.6	136.7	21.053	17.739	40.1	27.558	0.0	21.908	2.637	2.890	47.6	3.913	0.3	-3.036	-1.062	45.2	4.312
333616.0	736063.1	136.6	21.036	17.728	40.1	27.510	0.0	21.892	2.654	2.911	47.6	3.939	0.3	-2.837	-0.843	45.1	4.017
333616.9	736063.5	136.5	21.066	17.764	40.1	27.556	0.0	21.928	2.671	2.932	47.7	3.966	0.3	-2.731	-0.726	44.9	3.859
333617.8	736064.0	136.5	21.227	17.929	40.2	27.707	0.0	22.088	2.688	2.955	47.7	3.995	0.3	-2.898	-0.907	45.1	4.105
333618.7	736064.4	136.4	21.198	17.909	40.2	27.750	0.0	22.083	2.704	2.975	47.7	4.020	0.3	-2.667	-0.652	44.8	3.761
333619.6	736064.9	136.4	21.362	18.081	40.2	27.987	0.0	22.271	2.722	2.997	47.8	4.049	0.3	-2.840	-0.841	45.0	4.017
333620.5	736065.3	136.3	21.331	18.057	40.2	27.947	0.0	22.239	2.738	3.013	47.8	4.073	0.3	-2.604	-0.580	44.9	3.666
333621.4	736065.7	136.3	21.459	18.190	40.3	28.132	0.0	22.369	2.754	3.037	47.8	4.100	0.3	-2.700	-0.684	44.8	3.807
333622.3	736066.2	136.4	21.707	18.447	40.4	28.407	0.0	22.668	2.772	3.059	47.8	4.128	0.3	-3.046	-1.063	45.2	4.320
333623.2	736066.6	136.3	21.791	18.518	40.4	28.609	0.0	22.767	2.787	3.079	47.8	4.153	0.3	-3.052	-1.068	45.2	4.327
333624.1	736067.1	136.2	21.834	18.596	40.4	28.673	0.0	22.817	2.803	3.098	47.9	4.178	0.3	-2.973	-0.979	45.1	4.208
333625.0	736067.5	136.1	21.837	18.597	40.4	28.680	0.0	22.823	2.817	3.116	47.9	4.201	0.3	-2.812	-0.798	44.9	3.967
333625.9	736068.0	136.1	21.856	18.617	40.4	28.693	0.0	22.832	2.832	3.134	47.9	4.224	0.3	-2.687	-0.657	44.7	3.779
333626.8	736068.4	136.1	22.099	18.870	40.5	29.059	0.0	23.125	2.847	3.154	47.9	4.249	0.3	-3.032	-1.035	45.0	4.290
333627.7	736068.8	136.0	22.065	18.839	40.5	29.013	0.0	23.088	2.861	3.171	47.9	4.271	0.3	-2.801	-0.776	44.7	3.943
333628.6	736069.3	135.9	22.316	19.365	40.6	29.345	0.0	23.368	2.878	3.190	48.0	4.295	0.3	-3.156	-1.163	45.1	4.463
333629.4	736069.7	135.9	22.305	19.091	40.6	29.359	0.0	23.363	2.888	3.206	48.0	4.315	0.4	-2.992	-0.978	44.9	4.222
333630.3	736070.2	135.9	22.435	19.228	40.6	29.547	0.0	23.513	2.901	3.223	48.0	4.337	0.4	-3.114	-1.108	44.9	4.399
333631.2	736070.7	135.8	22.460	19.468	40.7	29.689	0.0	23.577	2.917	3.241	48.0	4.359	0.4	-3.172	-1.159	44.8	4.479
333632.1	736071.1	135.7	22.495	19.296	40.6	29.636	0.0	23.584	2.925	3.253	48.0	4.375	0.4	-2.955	-0.921	44.7	4.155
333633.0	736071.5	135.7	22.657	19.466	40.7	29.871	0.0	23.770	2.937	3.269	48.1	4.394	0.4	-3.159	-1.140	44.8	4.454
333633.9	736071.9	135.6	22.735	19.548	40.7	29.983	0.0	23.860	2.948	3.283	48.1	4.412	0.4	-3.319	-1.341	44.8	4.698
333634.8	736072.4	135.6	22.892	19.712	40.7	30.209	0.0	24.039	2.958	3.297	48.1	4.430	0.4	-3.391	-1.386	45.0	4.792
333635.7	736072.8	135.6	22.062	19.889	40.8	30.454	0.0	24.234	2.969	3.311	48.1	4.447	0.4	-3.625	-1.639	45.1	5.136
333636.6	736073.3	135.5	22.002	19.830	40.8	30.370	0.0	24.168	2.977	3.320	48.1	4.461	0.4	-3.393	-1.374	45.0	4.785
333637.5	736073.7	135.5	22.147	19.981	40.8	30.578	0.0	24.333	2.986	3.333	48.1	4.475	0.4	-3.586	-1.582	45.0	5.068
333638.4	736074.2	135.3	23.086	19.920	40.8	30.492	0.0	24.265	2.992	3.342	48.2	4.486	0.4	-3.364	-1.329	44.7	4.743
333639.3	736074.6	135.3	23.190	20.029	40.8	30.642	0.0	24.384	3.000	3.350	48.2	4.498	0.4	-3.486	-1.460	44.8	4.913
333640.2	736075.0	135.2	23.288	20.132	40.8	30.784	0.0	24.497	3.006	3.360	48.2	4.509	0.4	-3.607	-1.585	44.8	5.086
333641.1	736075.5	135.2	23.400	20.254	40.9	30.951	0.0	24.630	3.012	3.369	48.2	4.519	0.4	-3.771	-1.762	44.9	5.327
333642.0	736075.9	135.1	23.415	20.263	40.9	30.963	0.0	24.638	3.017	3.375	48.2	4.528	0.4	-3.742	-1.735	44.8	5.285
333642.9	736076.4	135.1	23.575	20.434	40.9	31.198	0.0	24.827	3.021	3.381	48.2	4.535	0.5	-3.997	-1.900	45.0	5.655
333643.8	736076.8	135.0	23.603	20.493	40.9	31.279	0.0	24.891	3.024	3.383	48.2	4.540	0.4	-4.061	-1.966	45.0	5.747
333644.7	736077.3	134.9	23.714	20.580	40.9	31.399	0.0	24.989	3.027	3.390	48.2	4.545	0.4	-4.180	-2.051	45.1	5.936
333645.6	736077.7	134.9	23.726	20.594	41.0	31.417	0.0	25.001	3.028	3.391	48.2	4.546	0.4	-4.185	-2.051	45.1	5.925
333646.5	736078.1	134.8	23.820	20.670	41.0	31.522	0.0	25.084	3.032	3.395	48.2	4.548	0.4	-4.310	-2.169	45.1	6.108
333647.4	736078.6	134.7	23.912	20.685	41.0	31.542	0.0	25.104	3.032	3.395	48.2	4.547	0.4	-4.326	-2.173	45.1	6.130
333648.3	736079.0	134.5	23.628	20.495	40.9	31.278	0.0	24.890	3.025	3.388	48.2	4.542	0.4	-3.952	-1.921	44.8	5.567
333649.2	736079.5	134.5	23.649	20.498	40.9	31.280	0.0	24.905	3.028	3.389	48.2	4.543	0.4	-4.004	-1.976	44.8	5.643
333650.1	736079.9	134.3	23.659	20.528	40.9	31.323	0.0	24.926	3.018	3.381	48.2	4.532	0.4	-4.041	-1.916	44.8	5.698
333651.0	736080.4	134.2	23.709	20.580	41.0	31.395	0.0	24.983	3.014	3.375	48.2	4.525	0.3	-4.171	-1.961	44.9	5.891
333651.9	736080.9	134.1	23.665	20.465	40.9	31.265	0.0	24.856	3.017	3.376	48.2	4.515	0.3	-4.052	-1.904	44.8	5.612
333652.8	736081.2	133.9	23.588	20.456	40.9	31.222	0.0	24.846	3.001	3.358	48.2	4.504	0.3	-4.014	-1.988	44.8	5.598
333653.7	736081.7	133.9	23.756	20.631	41.0	31.463	0.0	25.038	3.094	3.351	48.2	4.494	0.3	-4.410	-2.436	45.2	6.255
333654.6	736082.2	133.9	23.790	20.606	41.0	31.406	0.0	25.074	3.087	3.345	48.2	4.482	0.3	-4.029	-1.942	44.9	5.607
333655.4	736082.6	133.5	23.501	20.368	40.9	31.099	0.0	24.748	2.974	3.324	48.2	4.460	0.2	-4.047	-1.942	45.0	5.719
333656.3	736083.0	133.4	23.472	20.338	40.9	31.057	0.0	24.715	2.963	3.310	48.2	4.442	0.2	-4.075	-1.984	45.1	5.770
333657.2	736083.4	133.3	23.490	20.358	40.9	31.058	0.0	24.716	2.964	3.311	48.2	4.443	0.2	-4.174	-2.051	45.1	5.923
333658.1	736083.9	133.2	23.436	20.302	40.9	31.007	0.0	24.674	2.938	3.277	48.1	4.401	0.2	-4.207	-2.058	45.3	5.985
333659.0	736084.3	133.4	23.933	20.616	41.0	31.719	0.0	25.241	2.931	3.269	48.1	4.391	0.2	-5.296	-2.491	46.0	7.628
333659.9	736084.8	133.3	23.645	20.411	40.9	31.401	0.0	25.025	2.921	3.26							

333746.9	736127.8	121.6	17.660	14.411	39.2	22.794	0.0	18.139	2.139	2.380	48.1	3.200	0.7	-2.748	-1.972	35.7	3.383
333747.8	736128.2	121.7	17.750	14.479	39.2	22.891	0.0	18.216	2.140	2.381	48.1	3.201	0.7	-3.002	-2.243	36.8	3.747
333748.7	736128.6	121.7	17.750	14.498	39.2	22.919	0.0	18.238	2.140	2.381	48.0	3.202	0.6	-3.138	-2.387	37.3	3.943
333749.6	736129.1	121.6	17.715	14.464	39.2	22.869	0.0	18.199	2.141	2.381	48.0	3.202	0.6	-3.150	-2.395	37.2	3.957
333750.5	736129.5	121.6	17.730	14.479	39.2	22.891	0.0	18.216	2.140	2.381	48.0	3.202	0.6	-3.138	-2.387	37.3	3.943
333751.4	736130.0	121.6	17.764	14.512	39.2	22.938	0.0	18.253	2.145	2.385	48.0	3.207	0.5	-3.393	-2.655	38.0	4.309
333752.3	736130.4	121.5	17.715	14.498	39.2	22.918	0.0	18.238	2.147	2.386	48.0	3.210	0.4	-3.421	-2.685	38.1	4.349
333753.2	736130.9	121.6	17.848	14.594	39.3	23.054	0.0	18.369	2.151	2.390	48.0	3.215	0.3	-3.670	-2.960	39.0	4.715
333754.1	736131.3	121.6	17.857	14.603	39.3	23.068	0.0	18.357	2.154	2.392	48.0	3.219	0.3	-3.728	-3.027	39.1	4.803
333755.0	736131.7	121.6	17.915	14.640	39.3	23.149	0.0	18.423	2.159	2.395	48.0	3.223	0.3	-3.878	-3.137	39.2	5.025
333755.9	736132.2	121.7	17.983	14.725	39.3	23.243	0.0	18.496	2.162	2.398	48.0	3.228	0.1	-4.035	-3.379	39.9	5.263
333756.8	736132.6	121.7	18.055	14.796	39.3	23.343	0.0	18.576	2.166	2.401	48.0	3.234	0.1	-4.192	-3.562	40.4	5.501
333757.7	736133.3	121.6	18.033	14.789	39.3	23.291	0.0	18.534	2.169	2.403	47.9	3.237	0.1	-4.129	-3.497	40.5	5.403
333758.6	736133.5	121.7	18.060	14.800	39.3	23.350	0.0	18.581	2.173	2.406	47.9	3.242	0.2	-4.197	-3.601	40.6	5.531
333759.4	736134.0	121.3	17.707	14.457	39.2	22.859	0.0	18.191	2.171	2.403	47.9	3.239	0.3	-3.469	-2.823	39.1	4.472
333760.3	736134.4	121.0	17.499	14.195	39.2	22.627	0.0	18.026	2.172	2.402	47.9	3.238	0.5	-2.800	-2.115	37.1	3.599
333761.2	736134.8	120.7	17.132	13.901	39.1	22.063	0.0	17.557	2.173	2.404	47.9	3.240	0.6	-2.937	-2.199	34.1	2.673
333762.1	736135.3	120.5	17.010	13.784	39.1	21.894	0.0	17.422	2.177	2.407	47.9	3.245	0.8	-1.907	-1.195	32.1	2.251
333763.0	736135.5	120.4	16.898	13.676	39.0	21.716	0.0	17.299	2.181	2.411	47.9	3.251	0.9	-1.576	-0.905	29.3	1.847
333763.9	736136.2	120.0	16.572	13.363	38.9	21.288	0.0	16.941	2.184	2.416	47.9	3.257	1.0	-0.830	-0.088	6.0	0.834
333764.8	736136.6	119.9	16.460	13.256	38.8	21.135	0.0	16.818	2.190	2.422	47.9	3.265	1.2	-0.500	0.230	-24.7	0.551
333765.7	736137.1	119.8	16.482	13.283	38.9	21.173	0.0	16.849	2.192	2.424	47.9	3.274	1.3	-0.463	0.223	-25.8	0.514
333766.6	736137.5	119.9	16.502	13.296	38.9	21.192	0.0	16.864	2.202	2.436	47.9	3.284	1.4	-0.378	0.264	-35.0	0.461
333767.5	736137.9	119.9	16.554	13.346	38.9	21.264	0.0	16.921	2.209	2.444	47.9	3.294	1.6	-0.358	0.230	-32.7	0.425
333768.4	736138.4	120.2	16.822	13.603	39.0	21.634	0.0	17.216	2.218	2.452	47.9	3.306	1.7	-0.783	0.297	-47.1	0.838
333769.3	736138.8	120.9	17.501	14.257	39.2	22.573	0.0	17.853	2.231	2.463	47.8	3.323	1.7	-2.021	-1.717	40.3	2.652
333770.2	736139.3	121.3	18.009	14.749	39.3	23.278	0.0	18.524	2.246	2.479	47.8	3.345	1.7	-2.835	-2.973	43.3	3.896
333771.1	736139.9	121.5	18.211	14.949	39.4	23.550	0.0	18.748	2.260	2.493	47.8	3.365	1.9	-3.000	-3.265	44.3	4.190
333772.0	736140.2	121.5	18.267	15.001	39.4	23.637	0.0	18.810	2.272	2.506	47.8	3.383	2.0	-2.849	-2.838	44.9	4.021
333772.9	736140.6	121.6	18.329	15.061	39.4	23.723	0.0	18.879	2.286	2.520	47.8	3.403	2.2	-2.680	-2.735	45.6	3.829
333773.8	736141.1	121.6	18.327	15.062	39.4	23.724	0.0	18.879	2.286	2.520	47.8	3.403	2.2	-2.680	-2.735	45.6	3.829
333774.7	736141.5	121.6	18.355	15.087	39.4	23.760	0.0	18.908	2.317	2.551	47.8	3.446	2.6	-2.045	-2.220	47.3	3.018
333775.6	736141.9	121.4	18.195	14.930	39.4	23.536	0.0	18.730	2.332	2.558	47.7	3.469	2.9	-1.329	-1.538	49.2	2.033
333776.5	736142.2	121.3	18.148	14.884	39.4	23.484	0.0	18.678	2.347	2.569	47.7	3.491	3.0	-0.970	-1.174	49.6	1.654
333777.4	736142.8	121.3	18.109	14.846	39.3	23.416	0.0	18.634	2.375	2.609	47.7	3.528	3.3	-0.213	-0.527	68.0	0.559
333778.3	736143.3	121.3	18.103	14.840	39.3	23.408	0.0	18.627	2.401	2.634	47.6	3.564	3.5	0.352	-0.017	-2.8	0.353
333779.2	736143.7	121.3	18.079	14.813	39.4	23.422	0.0	18.598	2.437	2.666	47.5	3.611	3.8	0.389	0.399	-3.6	0.664
333780.1	736144.1	121.8	18.640	15.364	39.5	24.156	0.0	19.223	2.478	2.699	47.4	3.664	3.4	0.573	0.051	5.1	0.075
333781.0	736144.6	122.0	18.848	15.568	39.6	24.446	0.0	19.454	2.523	2.740	47.4	3.725	3.3	0.899	0.331	20.2	0.958
333781.9	736145.0	122.6	19.134	15.849	39.6	24.845	0.0	19.771	2.570	2.790	47.3	3.798	3.1	1.197	0.731	35.3	2.053
333782.8	736145.5	122.4	19.314	16.026	39.7	25.097	0.0	19.972	2.637	2.847	47.2	3.881	2.8	1.665	1.062	32.5	1.975
333783.7	736145.9	122.6	19.547	16.256	39.7	25.423	0.0	20.231	2.706	2.917	47.2	3.979	2.5	2.156	1.577	36.2	2.171
333784.6	736146.6	123.0	20.083	16.791	39.9	26.180	0.0	20.833	2.796	2.999	47.2	4.102	2.0	2.400	1.822	41.5	2.618
333785.4	736146.8	123.6	20.784	17.489	40.1	27.163	0.0	21.616	2.890	3.130	47.3	4.260	1.3	1.787	1.308	36.2	2.215
333786.3	736147.2	123.9	21.233	17.940	40.2	27.797	0.0	22.120	2.990	3.254	47.4	4.419	0.8	2.028	1.666	39.4	2.624
333787.2	736147.7	124.4	21.831	18.551	40.3	28.454	0.0	22.802	3.093	3.399	47.6	4.574	0.5	2.280	1.920	42.1	2.932
333788.1	736148.1	124.8	22.000	19.121	40.5	29.452	0.0	23.437	3.212	3.553	47.9	4.790	0.5	2.082	2.036	44.4	2.912
333789.0	736148.6	125.9	23.995	20.754	40.9	31.726	0.0	25.247	3.347	3.753	48.3	5.029	0.8	0.052	0.042	39.1	0.067
333789.9	736149.0	126.5	24.999	21.792	41.6	33.164	0.0	26.391	3.468	3.899	48.6	5.279	1.4	0.935	0.874	48.0	0.939
333790.8	736149.5	127.2	26.174	23.015	41.3	34.853	0.0	27.735	3.589	4.107	48.9	5.454	1.0	-1.963	-1.819	42.8	0.702
333791.7	736149.9	128.0	27.576	24.484	41.6	36.877	0.0	29.246	3.747	4.285	49.5	5.667	1.1	-3.647	-3.580	44.2	1.588
333792.6	736150.3	129.0	29.499	26.417	41.9	39.534	0.0	31.832	4.069	4.618	49.9	5.987	1.4	-6.235	-6.054	42.5	8.906
333793.5	736150.8	129.9	31.103	28.201	42.2	41.985	0.0	33.410	4.351	4.842	49.6	6.096	1.2	-8.596	-8.960	46.2	12.417
333794.4	736151.1	129.9	32.412	29.663	42.6	43.746	0.0	34.790	4.620	5.039	49.8	6.275	0.9	-10.437	-10.433	44.3	14.433
333795.3	736151.7	130.9	33.103	30.311	42.5	44.892	0.0	35.724	4.145	4.938	49.9	6.431	1.2	-10.870	-11.437	46.5	15.779
333796.2	736152.1	131.5	34.184	31.421	42.6	46.431	0.0	36.949	4.236	5.046	50.0	6.589	1.3	-12.299	-13.050	46.7	17.932
333797.1	736152.6	132.0	34.612	31.853	42.6	47.174	0.0	37.146	4.345	5.174	50.0	6.712	1.3	-12.122	-12.940	46.8	18.477
333798.0	736153.0	132.1	35.461	32.716	42.7	48.248	0.0	38.394	4.385	5.246	50.1	6.838	1.3	-13.643	-14.553	46.8	19.948
333798.9	736153.5	132.2	35.658	32.912	42.7	48.525	0.0	38.615	4.442	5.318	50.1	6.929	1.2	-13.440	-14.291	46.8	19.618
333799.8	736153.9	132.7	36.621	33.879	42.7	49.713	0.0	39.489	4.571	5.471	50.1	7.121	1.1	-15.439	-16.519	46.8	23.513
333800.7	736154.3	132.0	35.163	32.412	42.7	47.822	0.0	38.056	4.525	5.413	50.1	7.055	1.6	-11.059	-11.458	46.0	15.924
333801.6	736154.8	131.9	35.248	32.249	42.7	47.594	0.0	37.974	4.564	5.457	50.1	7.114	0.5	-10.110	-10.340	45.6	14.461
333802.5	736155.5	132.0	35.484	32.584	42.7	47.884	0.0	38.214	4.602	5.495	50.1	7.171	0.5	-9.660	-9.914	45.6	14.777
333803.4	736155.7	132.0	35.111	32.355	42.7	47.745	0.0	37.894	4.637	5.537	50.1	7.222	0.3	-9.337	-9.466	45.4	13.296
333804.3	736156.1	132.0	35.112	32.355	42.7	47.746	0.0	37.995	4.667	5.568	50.0	7.265	0.3	-8.886	-8.967	45.3	12.624
333805.2	736156.6	132.0	35.112	32.355	42.7	47.746	0.0										

333892.1	736199.5	133.1	28.993	25.957	41.8	38.915	0.0	30.968	3.749	4.304	48.9	5.708	0.3	-4.564	-5.065	48.0	6.818
333893.0	736200.0	133.1	28.924	25.894	41.8	38.814	0.0	30.887	3.745	4.295	48.9	5.699	0.2	-4.486	-4.986	48.0	6.707
333893.9	736200.4	133.1	28.852	25.808	41.8	38.711	0.0	30.805	3.740	4.285	48.9	5.688	0.2	-4.414	-4.913	48.1	6.605
333894.8	736200.8	133.2	28.748	25.697	41.8	38.559	0.0	30.684	3.733	4.273	48.9	5.674	0.2	-4.282	-4.774	48.1	6.413
333895.7	736201.3	133.2	28.642	25.586	41.8	38.406	0.0	30.562	3.726	4.260	48.9	5.660	0.2	-4.154	-4.641	48.2	6.239
333896.6	736201.7	133.2	28.575	25.514	41.8	38.308	0.0	30.485	3.718	4.248	48.8	5.645	0.2	-4.114	-4.608	48.2	6.177
333897.5	736202.2	133.2	28.320	25.255	41.7	37.952	0.0	30.201	3.708	4.231	48.8	5.626	0.2	-3.707	-4.158	48.3	5.571
333898.4	736202.6	133.3	28.402	25.331	41.7	38.057	0.0	30.584	3.701	4.220	48.9	5.613	0.2	-3.972	-4.470	48.4	5.980
333899.3	736203.1	133.3	28.212	25.132	41.7	37.783	0.0	30.067	3.690	4.204	48.7	5.594	0.2	-3.696	-4.168	48.4	5.571
333900.2	736203.5	133.3	28.172	25.089	41.7	37.724	0.0	30.020	3.681	4.190	48.7	5.577	0.2	-3.733	-4.221	48.5	5.635
333901.1	736203.9	133.3	28.021	24.930	41.7	37.506	0.0	29.846	3.670	4.175	48.7	5.559	0.2	-3.546	-4.018	48.6	5.359
333902.0	736204.4	133.4	27.972	24.877	41.6	37.434	0.0	29.789	3.660	4.161	48.7	5.542	0.2	-3.573	-4.057	48.6	5.406
333902.9	736204.8	133.4	27.949	24.853	41.6	37.401	0.0	29.762	3.651	4.147	48.6	5.525	0.3	-3.459	-4.162	48.7	5.542
333903.8	736205.3	133.5	27.819	24.716	41.6	37.213	0.0	29.613	3.640	4.131	48.6	5.506	0.3	-3.525	-4.017	48.7	5.345
333904.7	736205.7	133.6	27.849	24.747	41.6	37.255	0.0	29.647	3.630	4.118	48.6	5.490	0.3	-3.726	-4.250	48.8	5.652
333905.6	736206.2	133.6	27.779	24.672	41.6	37.154	0.0	29.508	3.619	4.103	48.6	5.471	0.3	-3.721	-4.249	48.8	5.648
333906.5	736206.6	133.7	27.720	24.610	41.6	37.068	0.0	29.498	3.608	4.089	48.6	5.453	0.3	-3.742	-4.277	48.8	5.683
333907.4	736207.0	133.7	27.580	24.463	41.6	36.866	0.0	29.337	3.596	4.072	48.6	5.433	0.3	-3.598	-4.118	48.9	5.469
333908.3	736207.5	133.7	27.426	24.300	41.5	36.642	0.0	29.159	3.584	4.056	48.3	5.412	0.3	-3.476	-3.926	48.9	5.211
333909.2	736207.9	133.7	27.363	24.234	41.5	36.552	0.0	29.087	3.572	4.040	48.5	5.393	0.3	-3.446	-3.951	48.9	5.243
333910.1	736208.4	133.8	27.371	24.241	41.5	36.562	0.0	29.095	3.561	4.026	48.5	5.375	0.4	-3.612	-4.141	48.9	5.495
333911.0	736208.8	133.8	27.239	24.102	41.5	36.371	0.0	28.943	3.549	4.009	48.5	5.354	0.4	-3.492	-3.907	48.9	5.315
333911.9	736209.3	133.8	27.095	23.952	41.5	36.164	0.0	28.778	3.536	3.992	48.5	5.333	0.4	-3.349	-3.848	49.0	5.101
333912.8	736209.7	133.9	27.039	23.892	41.5	36.082	0.0	28.713	3.524	3.976	48.5	5.313	0.4	-3.388	-3.892	49.0	5.160
333913.7	736210.2	133.9	26.992	23.842	41.5	36.014	0.0	28.659	3.512	3.960	48.4	5.293	0.4	-3.448	-3.960	49.0	5.251
333914.5	736210.6	133.9	26.831	23.674	41.4	35.782	0.0	28.475	3.498	3.943	48.4	5.271	0.4	-3.274	-3.764	49.0	4.988
333915.4	736211.0	134.0	26.732	23.569	41.4	35.638	0.0	28.360	3.486	3.926	48.4	5.250	0.4	-3.226	-3.711	49.0	4.917
333916.3	736211.5	134.0	26.641	23.474	41.4	35.505	0.0	28.256	3.473	3.910	48.4	5.230	0.4	-3.198	-3.679	49.0	4.875
333917.2	736211.9	134.1	26.543	23.370	41.4	35.365	0.0	28.143	3.460	3.893	48.4	5.209	0.4	-3.155	-3.629	49.0	4.809
333918.1	736212.4	134.1	26.457	23.280	41.3	35.241	0.0	28.044	3.447	3.877	48.4	5.188	0.4	-3.139	-3.610	49.0	4.784
333919.0	736212.8	134.2	26.399	23.218	41.3	35.157	0.0	27.977	3.435	3.861	48.3	5.168	0.4	-3.180	-3.654	49.0	4.844
333919.9	736213.3	134.2	26.319	23.134	41.3	35.041	0.0	27.885	3.422	3.845	48.3	5.147	0.4	-3.177	-3.648	49.0	4.837
333920.8	736213.7	134.3	26.286	23.099	41.3	34.994	0.0	27.847	3.410	3.830	48.3	5.128	0.4	-3.272	-3.753	48.9	4.979
333921.7	736214.4	134.3	26.185	22.991	41.3	34.791	0.0	27.685	3.397	3.813	48.3	5.106	0.4	-3.243	-3.691	48.9	4.906
333922.6	736214.6	134.4	26.118	22.922	41.3	34.749	0.0	27.653	3.384	3.797	48.3	5.087	0.4	-3.249	-3.722	48.9	4.941
333923.5	736215.0	134.4	26.039	22.839	41.3	34.636	0.0	27.562	3.372	3.781	48.3	5.066	0.5	-3.251	-3.719	48.8	4.940
333924.4	736215.5	134.5	25.945	22.745	41.2	34.507	0.0	27.460	3.359	3.765	48.2	5.043	0.5	-3.230	-3.693	48.8	4.906
333925.3	736215.9	134.5	25.862	22.652	41.2	34.379	0.0	27.358	3.346	3.749	48.3	5.025	0.5	-3.213	-3.669	48.8	4.877
333926.2	736216.4	134.6	25.785	22.571	41.2	34.268	0.0	27.270	3.333	3.733	48.2	5.004	0.5	-3.218	-3.671	48.8	4.882
333927.1	736216.8	134.6	25.686	22.467	41.2	34.125	0.0	27.156	3.320	3.716	48.2	4.983	0.5	-3.178	-3.621	48.7	4.818
333928.0	736217.2	134.6	25.534	22.309	41.1	33.907	0.0	26.982	3.306	3.699	48.2	4.961	0.5	-3.031	-3.452	48.7	4.594
333928.9	736217.7	134.7	25.474	22.245	41.1	33.820	0.0	26.913	3.294	3.684	48.2	4.941	0.5	-3.073	-3.493	48.7	4.652
333929.8	736218.1	134.8	25.511	22.282	41.1	33.871	0.0	26.954	3.282	3.670	48.2	4.923	0.5	-3.111	-3.755	48.6	4.906
333930.7	736218.6	134.8	25.354	22.118	41.1	33.646	0.0	26.775	3.268	3.652	48.2	4.901	0.5	-3.155	-3.574	48.6	4.767
333931.6	736219.0	134.9	25.257	22.016	41.1	33.506	0.0	26.663	3.255	3.636	48.2	4.880	0.5	-3.120	-3.529	48.5	4.710
333932.5	736219.5	134.9	25.196	21.951	41.1	33.416	0.0	26.592	3.242	3.621	48.2	4.860	0.5	-3.152	-3.564	48.5	4.762
333933.4	736219.9	135.0	25.096	21.847	41.0	33.273	0.0	26.478	3.229	3.605	48.1	4.840	0.5	-3.118	-3.514	48.4	4.698
333934.3	736220.3	135.0	25.052	21.799	41.0	33.209	0.0	26.427	3.217	3.589	48.1	4.820	0.5	-3.191	-3.589	48.4	4.802
333935.2	736220.8	135.1	24.956	21.699	41.0	33.071	0.0	26.317	3.204	3.574	48.1	4.800	0.5	-3.158	-3.546	48.3	4.748
333936.1	736221.2	135.2	24.891	21.629	41.0	32.976	0.0	26.241	3.191	3.558	48.1	4.780	0.5	-3.187	-3.571	48.3	4.787
333937.0	736221.7	135.2	24.764	21.497	41.0	32.793	0.0	26.096	3.178	3.542	48.1	4.759	0.5	-3.090	-3.456	48.2	4.636
333937.9	736222.1	135.3	24.715	21.444	40.9	32.722	0.0	26.039	3.166	3.527	48.1	4.739	0.5	-3.154	-3.519	48.1	4.726
333938.8	736222.6	135.3	24.566	21.289	40.9	32.507	0.0	25.868	3.152	3.510	48.1	4.718	0.5	-3.011	-3.353	48.1	4.506
333939.7	736223.0	135.3	24.493	21.197	40.9	32.361	0.0	25.768	3.139	3.494	48.1	4.697	0.5	-2.995	-3.328	48.0	4.477
333940.6	736223.4	135.3	24.369	21.087	40.9	32.208	0.0	25.689	3.128	3.482	48.1	4.680	0.5	-3.341	-3.706	48.0	4.990
333941.4	736223.9	135.5	24.433	21.144	40.9	32.311	0.0	25.713	3.115	3.465	48.0	4.659	0.5	-3.224	-3.568	47.9	4.809
333942.3	736224.4	135.6	24.304	21.009	40.8	32.126	0.0	25.545	3.101	3.449	48.0	4.638	0.5	-3.123	-3.447	47.8	4.651
333943.2	736224.8	135.6	24.171	20.871	40.8	31.935	0.0	25.413	3.088	3.432	48.0	4.617	0.5	-3.012	-3.317	47.8	4.481
333944.1	736225.2	135.4	23.831	20.520	40.7	31.448	0.0	25.026	3.073	3.413	48.0	4.592	0.4	-2.472	-2.710	47.6	3.668
333945.0	736225.5	135.8	23.646	20.324	40.6	31.234	0.0	24.825	3.061	3.400	48.0	4.575	0.4	-2.873	-3.149	47.6	4.262
333945.9	736226.1	135.7	23.856	20.538	40.7	31.479	0.0	25.050	3.048	3.384	48.0	4.554	0.4	-2.847	-3.113	47.6	4.219
333946.8	736226.5	135.7	23.658	20.333	40.7	31.196	0.0	24.825	3.034	3.366	48.0	4.532	0.4	-2.600	-2.833	47.5	3.845
333947.7	736227.0	135.8	23.446	20.317	40.6	31.176	0.0	24.809	3.022	3.351	48.0	4.512	0.4	-2.736	-2.977	47.4	4.044
333948.6	736227.4	135.9	23.726	20.395	40.7	31.287	0.0	24.897	3.010	3.337	48.0	4.494	0.5	-3.060	-3.331	47.4	4.523
333949.5	736227.9	136.0	23.641	20.304	40.7	31.164	0.0	24.799	2.997	3.321	47.9	4.474	0.4	-3.045	-3.308	47.4	4.496
333950.4	736228.3	136.0	23.580	20.238	40.6	31.074	0.0	24.728	2.984	3.305							

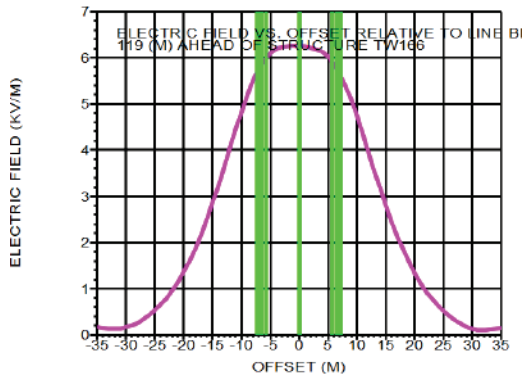


3D EMF Point Results Span from TW165 to TW166:

Measurement			B				EF				Space Potential					
X	Y	Z	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (deg)					
333797.7	736191.9	131.1	11.308	7.427	33.3	13.529	0.766	0.129	64.4	0.298	21.8	0.063	0.401	81.0	0.406	
333798.2	736191.0	131.2	11.802	7.828	33.6	14.162	0.114	0.272	67.3	0.295	25.1	0.032	0.400	85.4	0.402	
333799.6	736189.1	131.2	12.326	8.260	33.8	14.838	0.101	0.273	69.6	0.291	29.1	-0.002	0.400	-89.7	0.400	
333799.1	736189.2	131.2	12.882	8.727	34.1	15.560	0.097	0.272	70.4	0.288	33.9	-0.041	0.401	-84.2	0.403	
333799.5	736188.3	131.2	13.487	9.241	34.4	16.349	0.106	0.268	68.5	0.289	39.3	-0.086	0.408	-78.1	0.417	
333800.0	736187.4	131.3	14.133	9.802	34.7	17.203	0.132	0.262	63.3	0.293	44.4	-0.142	0.417	-71.2	0.441	
333800.4	736186.5	131.4	14.803	10.394	35.1	18.088	0.171	0.251	55.7	0.303	46.8	-0.202	0.410	-63.8	0.457	
333800.8	736185.6	131.4	15.515	11.039	35.4	19.041	0.222	0.235	46.6	0.324	45.2	-0.273	0.401	-55.8	0.485	
333801.3	736184.7	131.4	16.258	11.729	35.8	20.047	0.285	0.218	36.7	0.356	39.4	-0.349	0.382	-47.6	0.517	
333801.7	736183.8	131.4	17.052	12.481	36.2	21.132	0.360	0.184	27.1	0.404	32.2	-0.438	0.359	-39.3	0.566	
333802.2	736183.0	131.5	17.877	13.284	36.6	22.272	0.446	0.149	18.5	0.470	25.0	-0.531	0.324	-31.4	0.622	
333802.6	736182.1	131.5	18.765	14.144	37.0	23.510	0.545	0.113	11.7	0.556	19.1	-0.645	0.281	-23.6	0.703	
333803.1	736181.2	131.5	19.691	15.071	37.5	24.819	0.658	0.098	8.5	0.665	14.3	-0.765	0.225	-16.4	0.798	
333803.5	736180.3	131.5	20.677	16.133	38.0	26.226	0.786	0.144	10.4	0.799	10.9	-0.909	0.152	-9.5	0.921	
333803.9	736179.4	131.6	21.719	17.241	38.4	27.730	1.037	0.240	14.4	0.961	8.4	-1.073	0.059	-3.1	1.074	
333804.4	736178.5	131.6	22.791	18.413	38.9	29.300	1.272	0.371	18.7	1.154	6.5	-1.238	-0.054	2.5	1.239	
333804.8	736177.6	131.6	23.923	19.676	39.4	30.975	1.547	0.537	22.9	1.382	5.3	-1.431	-0.196	7.8	1.444	
333805.3	736176.7	131.7	25.109	21.070	39.9	32.750	1.840	0.740	26.7	1.650	4.5	-1.653	-0.374	12.7	1.695	
333805.7	736175.8	131.7	26.359	22.474	40.5	34.639	2.196	0.984	30.1	1.960	4.1	-1.922	-0.604	17.5	2.014	
333806.2	736174.9	131.7	27.645	23.993	41.0	36.605	2.597	1.271	33.3	2.317	3.8	-2.219	-0.885	21.8	2.389	
333806.6	736174.0	131.8	28.963	25.561	41.6	38.637	3.029	1.605	36.1	2.722	3.6	-2.552	-1.228	25.7	2.832	
333807.0	736173.1	131.8	30.381	27.177	41.9	40.688	3.529	1.985	38.7	3.175	3.4	-2.907	-1.625	29.2	3.300	
333807.5	736172.2	131.9	31.898	28.795	42.3	42.750	4.072	2.407	41.0	3.671	3.1	-3.306	-2.099	32.4	3.916	
333807.9	736171.3	131.9	33.473	30.476	42.7	44.761	4.726	2.865	43.0	4.202	2.9	-3.740	-2.645	35.3	4.581	
333808.4	736170.4	132.0	34.092	31.882	43.1	46.677	5.414	3.379	44.7	4.755	2.6	-4.221	-3.272	37.8	5.340	
333808.8	736169.5	132.0	35.104	33.135	43.3	48.273	6.174	3.827	46.2	5.306	2.3	-4.628	-3.856	39.8	6.024	
333809.3	736168.6	132.0	36.018	34.446	43.6	49.698	7.049	4.293	47.4	5.835	1.9	-5.133	-4.559	41.6	6.866	
333809.7	736167.7	132.0	36.455	34.759	43.6	50.370	7.904	4.704	48.3	6.303	1.5	-5.314	-4.911	42.7	7.236	
333810.1	736166.8	132.0	36.695	34.997	43.6	50.708	8.839	5.051	49.0	6.698	1.1	-5.520	-5.271	43.7	7.633	
333810.6	736165.9	132.1	36.846	35.089	43.6	50.881	9.408	5.324	49.4	7.009	0.8	-5.815	-5.826	44.6	8.303	
333811.0	736165.0	132.1	36.707	34.799	43.5	50.581	10.251	4.672	5.508	49.7	7.222	0.6	-6.184	-6.213	45.1	8.766
333811.5	736164.1	132.1	36.428	34.314	43.3	50.045	11.244	5.616	49.8	7.351	0.4	-6.455	-6.579	45.5	9.217	
333811.9	736163.2	132.2	36.008	33.680	43.1	49.288	12.292	4.781	5.661	49.7	7.444	0.2	-6.572	-6.744	45.7	9.417
333812.4	736162.3	132.2	35.620	33.052	42.9	48.592	13.466	5.671	49.8	7.428	0.2	-6.659	-6.862	45.9	9.562	
333812.8	736161.4	132.2	35.360	32.641	42.7	48.123	14.783	6.404	49.6	7.430	0.2	-6.733	-6.964	46.0	9.686	
333813.2	736160.5	132.2	35.263	32.491	42.7	47.950	16.157	4.809	5.667	49.7	7.433	0.2	-6.717	-6.945	46.0	9.676
333813.7	736159.6	132.2	35.382	32.669	42.7	48.157	17.622	5.676	49.7	7.442	0.3	-6.682	-6.952	46.1	9.643	
333814.1	736158.7	132.2	35.655	33.097	42.9	48.649	19.183	6.586	49.7	7.452	0.3	-6.541	-6.848	46.2	9.448	
333814.6	736157.8	132.1	36.010	33.697	43.1	49.297	21.239	4.808	5.681	49.8	7.443	0.2	-6.300	-6.566	46.2	9.099
333815.0	736157.0	132.1	36.420	34.313	43.3	50.038	23.479	5.639	49.7	7.391	0.1	-6.097	-6.347	46.1	8.801	
333815.5	736156.1	132.1	36.996	34.863	43.5	50.660	25.944	6.536	49.6	7.271	0.1	-5.865	-6.073	46.0	8.443	
333815.9	736155.2	132.1	36.997	35.275	43.6	51.119	28.679	6.777	5.355	49.3	7.064	0.4	-5.697	-5.848	45.7	8.165
333816.3	736154.3	132.1	36.996	35.363	43.7	51.179	31.727	7.427	5.087	48.8	6.760	0.8	-5.457	-5.509	45.3	7.754
333816.8	736153.4	132.0	36.643	34.988	43.7	50.664	34.954	8.247	4.730	48.1	6.357	1.1	-5.054	-4.963	44.7	7.084
333817.2	736152.5	132.0	35.995	34.223	43.6	49.668	38.324	4.000	4.304	47.1	5.876	1.5	-4.587	-4.336	43.4	6.312
333817.7	736151.6	132.0	35.710	33.215	43.4	48.375	41.792	4.728	3.496	47.0	5.345	1.8	-4.174	-3.767	42.1	5.623
333818.1	736150.7	132.0	35.617	33.207	43.1	48.301	45.375	3.425	3.448	44.3	4.790	2.3	-3.845	-3.291	40.5	5.061
333818.6	736149.8	132.0	33.169	30.716	42.8	45.207	49.165	2.712	2.865	42.6	4.235	2.8	-3.538	-2.845	38.8	4.540
333819.0	736148.9	132.0	31.935	29.178	42.4	43.257	53.313	2.823	2.401	40.5	3.698	3.2	-3.153	-2.349	36.7	3.932
333819.5	736148.0	131.9	30.610	27.542	42.0	41.177	57.166	2.515	1.973	38.1	3.196	3.6	-2.746	-2.048	34.5	3.322
333819.9	736147.1	131.9	29.300	25.937	41.5	39.131	61.233	2.231	1.589	35.5	2.739	4.1	-2.404	-1.476	31.6	2.821
333820.3	736146.2	131.9	28.042	24.416	41.0	37.188	65.984	1.966	1.254	32.5	2.332	4.6	-2.146	-1.174	28.7	2.446
333820.8	736145.3	131.9	26.809	22.951	40.5	35.279	71.807	1.721	0.965	29.3	1.973	5.0	-1.800	-0.905	25.8	2.097
333821.2	736144.4	131.9	25.581	21.489	40.0	33.409	78.846	1.466	0.722	25.8	1.661	6.8	-1.653	-0.662	21.8	1.780
333821.7	736143.5	131.9	24.391	20.119	39.5	31.618	86.151	1.292	0.520	21.9	1.392	8.2	-1.425	-0.455	17.7	1.496
333822.1	736142.6	132.0	23.249	18.939	39.0	29.936	94.265	1.098	0.358	18.2	1.164	9.5	-1.232	-0.288	13.8	1.245
333822.5	736141.7	132.0	22.189	17.656	38.5	28.356	103.158	0.943	0.235	14.0	0.971	12.6	-1.059	-0.141	7.6	1.069
333823.0	736140.8	132.0	21.179	16.559	38.0	26.884	112.816	0.796	0.158	11.2	0.811	16.1	-0.913	-0.019	1.2	0.913
333823.4	736139.9	132.1	20.215	15.459	37.2	25.513	122.455	0.659	0.12	8.7	0.754	20.7	-0.798	0.004	-0.3	0.758
333823.9	736139.0	132.1	19.241	14.540	37.1	24.140	132.198	0.550	0.155	15.7	0.571	25.3	-0.606	0.180	-16.5	0.632
333824.3	736138.1	132.1	18.311	13.645	36.6	22.868	142.898	0.449	0.189	22.8	0.487	31.5	-0.476	0.257	-28.3	0.541
333824.8	736137.2	132.1	17.402	12.812	36.2	21.690	154.323	0.362	0.203	31.3	0.423	38.2	-0.355	0.343	-35.3	0.458
333825.2	736136.3	132.1	16.687	12.034	35.8	20.574	167.372	0.285	0.245	40.7	0.376	43.4	-0.276	0.370	-57.3	0.439
333825.6	736135.4	132.1	15.920	11.318	35.3	19.533	181.544	0.220	0.264	50.2	0.344	46.6	-0.134	0.410	-71.9	0.432
333826.1	736134.5	132.1	15.104	10.668	34.8	18.584	201.788	0.163	0.288	60.3	0.248	45.7	0.048	0.453	-88.9	0.431
333826.5	736133.6	132.2	14.535	10.061	34.7	17.677	214.407	0.129	0.287	65.9	0.315	41.1	0.036	0.483	-85.7	0.484
333827.0	736132.7	132.2	13.899	9.501	34.4	16.836	232.139	0.105	0							

334009.2	736257.3	139.6	24.908	21.242	40.5	32.735	0.0	26.050	3.287	3.666	48.1	4.924	0.5	-3.631	-0.049	48.1	5.439
334010.0	736257.8	139.6	24.967	21.293	40.5	32.814	0.0	26.112	3.306	3.690	48.1	4.954	0.4	-3.526	-0.929	48.1	5.279
334010.9	736258.2	139.7	25.132	21.449	40.5	33.041	0.0	26.293	3.327	3.714	48.2	4.986	0.4	-3.642	-0.055	48.1	5.490
334011.8	736258.7	139.7	25.183	21.491	40.5	33.106	0.0	26.285	3.346	3.737	48.2	5.016	0.4	-3.522	-1.919	48.1	5.269
334012.7	736259.1	139.7	25.220	21.535	40.5	33.162	0.0	26.389	3.365	3.759	48.2	5.044	0.4	-3.391	-0.771	48.0	5.391
334013.6	736259.5	139.9	25.466	21.753	40.5	33.492	0.0	26.652	3.384	3.783	48.2	5.076	0.4	-3.667	-0.169	48.0	5.483
334014.5	736260.0	140.0	25.611	21.888	40.5	33.690	0.0	26.810	3.403	3.806	48.2	5.105	0.4	-3.751	-1.169	48.0	5.609
334015.4	736260.4	140.0	25.660	21.929	40.5	33.759	0.0	26.861	3.421	3.828	48.2	5.132	0.4	-3.643	-0.688	48.0	5.466
334016.3	736260.9	140.0	25.717	21.974	40.5	33.826	0.0	26.918	3.438	3.847	48.2	5.159	0.4	-3.546	-1.940	48.0	5.300
334017.2	736261.1	140.1	25.886	22.135	40.5	34.056	0.0	27.101	3.457	3.869	48.2	5.189	0.4	-3.450	-1.100	48.1	5.315
334018.1	736261.8	140.1	26.007	22.240	40.5	34.220	0.0	27.231	3.473	3.888	48.2	5.214	0.4	-3.736	-0.154	48.0	5.587
334019.0	736262.2	140.2	26.077	22.299	40.5	34.311	0.0	27.304	3.490	3.907	48.2	5.239	0.4	-3.680	-1.094	48.0	5.505
334020.8	736262.6	140.2	26.117	22.317	40.1	34.487	0.0	27.444	3.508	3.927	48.2	5.264	0.4	-3.754	-1.178	48.1	5.616
334020.8	736263.1	140.3	26.377	22.573	40.6	34.717	0.0	27.627	3.523	3.946	48.2	5.290	0.4	-3.911	-0.357	48.1	5.855
334021.7	736263.5	140.3	26.389	22.575	40.5	34.728	0.0	27.635	3.538	3.963	48.2	5.312	0.4	-3.746	-1.176	48.1	5.610
334022.6	736264.0	140.3	26.494	22.664	40.5	34.867	0.0	27.746	3.553	3.980	48.2	5.335	0.4	-3.776	-1.237	48.1	5.658
334023.5	736264.4	140.4	26.594	22.753	40.5	34.999	0.0	27.851	3.568	3.997	48.2	5.358	0.4	-3.800	-1.245	48.2	5.697
334024.4	736264.9	140.5	26.730	22.875	40.6	35.182	0.0	27.997	3.583	4.014	48.2	5.381	0.4	-3.904	-1.366	48.2	5.857
334025.3	736265.5	140.6	26.844	22.955	40.6	35.333	0.0	28.100	3.599	4.030	48.2	5.402	0.4	-3.965	-1.440	48.2	5.953
334026.2	736265.7	140.6	26.859	22.977	40.5	35.346	0.0	28.127	3.611	4.044	48.2	5.422	0.4	-3.821	-0.285	48.3	5.742
334027.1	736266.2	140.6	26.927	23.032	40.5	35.433	0.0	28.197	3.624	4.059	48.2	5.442	0.4	-3.793	-1.261	48.3	5.704
334028.0	736266.6	140.7	27.020	23.111	40.5	35.556	0.0	28.294	3.641	4.072	48.2	5.461	0.4	-3.820	-1.298	48.4	5.768
334028.9	736267.1	140.6	27.021	23.099	40.5	35.549	0.0	28.289	3.650	4.087	48.2	5.479	0.4	-3.656	-1.122	48.4	5.509
334029.8	736267.5	140.7	27.094	23.158	40.5	35.642	0.0	28.363	3.663	4.100	48.2	5.498	0.4	-3.647	-1.119	48.5	5.501
334030.7	736268.0	140.7	27.163	23.213	40.5	35.733	0.0	28.436	3.679	4.119	48.2	5.516	0.4	-3.632	-1.116	48.5	5.485
334031.6	736268.4	140.7	27.146	23.184	40.5	35.699	0.0	28.408	3.687	4.126	48.2	5.533	0.3	-3.436	-0.899	48.6	5.197
334032.5	736268.9	140.7	27.206	23.230	40.5	35.774	0.0	28.468	3.699	4.139	48.2	5.551	0.3	-3.317	-1.874	48.7	5.159
334033.4	736269.3	140.7	27.237	23.247	40.5	35.809	0.0	28.496	3.711	4.152	48.2	5.569	0.3	-3.408	-1.781	48.7	5.038
334034.3	736269.7	140.9	27.462	23.451	40.5	36.112	0.0	28.737	3.725	4.167	48.2	5.589	0.4	-3.644	-1.152	48.7	5.525
334035.2	736270.2	140.9	27.470	23.445	40.5	36.115	0.0	28.739	3.736	4.180	48.2	5.606	0.4	-3.511	-1.010	48.8	5.330
334036.0	736270.7	140.9	27.619	23.515	40.5	36.312	0.0	28.896	3.751	4.194	48.2	5.627	0.4	-3.678	-1.204	48.8	5.616
334036.9	736271.1	141.0	27.626	23.568	40.5	36.313	0.0	28.897	3.761	4.206	48.2	5.642	0.4	-3.547	-1.064	48.9	5.394
334037.8	736271.5	141.0	27.756	23.680	40.5	36.485	0.0	29.034	3.773	4.220	48.2	5.661	0.4	-3.681	-1.219	48.9	5.599
334038.7	736272.2	141.0	27.827	23.749	40.5	36.656	0.0	29.138	3.785	4.232	48.2	5.677	0.4	-3.520	-1.077	49.0	5.371
334039.6	736272.4	141.1	27.873	23.765	40.5	36.629	0.0	29.148	3.797	4.246	48.2	5.696	0.4	-3.646	-1.192	49.0	5.556
334040.5	736272.8	141.1	27.933	23.808	40.4	36.703	0.0	29.207	3.809	4.258	48.2	5.713	0.4	-3.635	-1.186	49.0	5.543
334041.4	736273.3	141.2	28.027	23.883	40.4	36.823	0.0	29.303	3.821	4.272	48.2	5.731	0.4	-3.698	-1.292	49.1	5.638
334042.3	736273.7	141.2	28.107	23.945	40.4	36.924	0.1	29.384	3.833	4.284	48.2	5.749	0.4	-3.734	-1.307	49.1	5.701
334043.2	736274.2	141.2	28.197	23.931	40.4	36.915	0.1	29.376	3.844	4.296	48.2	5.764	0.4	-3.598	-1.161	49.2	5.501
334044.1	736274.6	141.3	28.186	23.991	40.4	36.994	0.1	29.455	3.856	4.308	48.2	5.781	0.4	-3.597	-1.160	49.2	5.559
334045.0	736275.1	141.4	28.318	24.101	40.4	37.185	0.1	29.591	3.867	4.321	48.2	5.799	0.5	-3.789	-1.385	49.2	5.795
334045.9	736275.5	141.4	28.317	24.086	40.4	37.175	0.1	29.583	3.878	4.331	48.2	5.814	0.4	-3.657	-1.243	49.2	5.602
334046.8	736275.9	141.4	28.426	24.124	40.4	37.264	0.1	29.663	3.888	4.342	48.2	5.831	0.4	-3.684	-1.033	49.2	5.717
334047.7	736276.4	141.3	28.525	23.968	40.3	37.026	0.1	29.644	3.897	4.351	48.1	5.841	0.4	-3.195	-1.738	49.5	4.918
334048.6	736276.8	141.5	28.255	24.264	40.4	37.471	0.1	29.819	3.910	4.365	48.1	5.860	0.5	-3.800	-1.417	49.5	5.827
334049.5	736277.1	141.5	28.453	24.600	40.3	37.708	0.1	29.930	3.917	4.372	48.1	5.870	0.4	-3.572	-1.470	49.5	5.612
334050.4	736277.7	141.5	28.388	24.079	40.3	37.224	0.1	29.622	3.928	4.381	48.1	5.881	0.4	-3.191	-1.749	49.6	4.923
334051.3	736278.2	141.6	28.671	24.328	40.3	37.602	0.1	29.922	3.940	4.394	48.1	5.902	0.5	-3.699	-1.349	49.4	5.687
334052.2	736278.7	141.7	28.827	24.599	40.3	37.797	0.1	30.078	3.950	4.405	48.1	5.917	0.5	-3.917	-1.655	49.5	6.015
334053.1	736279.0	141.8	28.859	24.470	40.3	37.837	0.1	30.110	3.960	4.414	48.1	5.930	0.5	-3.884	-1.532	49.4	5.969
334054.0	736279.5	141.8	28.947	24.536	40.3	37.947	0.1	30.197	3.970	4.424	48.1	5.944	0.6	-3.969	-1.628	49.4	6.037
334054.9	736279.9	141.8	28.972	24.463	40.3	37.970	0.1	30.148	3.979	4.430	48.1	5.957	0.5	-3.925	-1.507	49.4	6.018
334055.8	736280.4	141.9	28.961	24.517	40.2	37.945	0.1	30.196	3.987	4.442	48.1	5.969	0.6	-3.783	-1.424	49.5	5.821
334056.7	736280.8	141.9	29.022	24.553	40.2	37.963	0.1	30.248	3.995	4.451	48.1	5.982	0.6	-3.802	-1.446	49.5	5.850
334057.6	736281.3	141.9	29.112	24.623	40.2	38.128	0.1	30.342	4.006	4.462	48.1	5.996	0.6	-3.908	-1.593	49.4	6.008
334058.5	736281.7	142.0	29.180	24.669	40.2	38.210	0.1	30.407	4.015	4.471	48.1	6.010	0.6	-3.959	-1.618	49.4	6.082
334059.4	736282.2	142.0	29.219	24.619	40.2	38.209	0.1	30.471	4.024	4.479	48.1	6.023	0.6	-3.878	-1.516	49.4	6.016
334060.3	736282.6	142.1	29.251	24.700	40.2	38.284	0.1	30.466	4.032	4.490	48.1	6.035	0.6	-3.918	-1.567	49.4	6.017
334061.2	736283.0	142.2	29.349	24.772	40.2	38.406	0.1	30.563	4.041	4.499	48.1	6.048	0.7	-4.043	-1.702	49.3	6.201
334062.0	736283.1	142.2	29.412	24.737	40.1	38.461	0.1	30.641	4.051	4.509	48.1	6.059	0.7	-3.903	-1.578	49.3	6.090
334062.9	736283.9	142.2	29.352	24.741	40.1	38.389	0.1	30.549	4.057	4.516	48.1	6.070	0.7	-3.862	-1.494	49.3	5.926
334063.8	736284.4	142.2	29.490	24.686	40.1	38.320	0.1	30.494	4.064	4.523	48.1	6.081	0.6	-3.674	-1.281	49.4	5.641
334064.7	736284.8	142.3	29.614	24.844	40.1	38.521	0.1	30.744	4.072	4.531	48.1	6.093	0.7	-3.774	-1.387	49.4	5.787
334065.6	736285.2	142.3	29.455	24.783	40.1	38.494	0.1	30.633	4.080	4.540	48.1	6.104	0.7	-3.829	-1.444	49.2	5.866
334066.5	736285.7	142.4	29.500	24.806	40.1	38.543	0.1	30.671	4.088	4.548	48.0	6.115	0.7	-3.846	-1.457	49.2	5.887
334067.4	736286.1																

334154.4	736329.1	144.3	23.925	18.693	38.0	30.362	0.2	24.161	3.162	3.408	47.1	4.649	0.5	-2.756	-1.080	48.2	4.133
334155.3	736329.5	144.3	23.812	18.590	38.0	30.209	0.2	24.040	3.145	3.390	47.1	4.625	0.5	-2.754	-1.073	48.1	4.127
334156.2	736330.0	144.4	23.721	18.505	38.0	30.085	0.2	23.941	3.129	3.372	47.1	4.600	0.5	-2.799	-1.116	48.1	4.189
334157.1	736330.4	144.3	23.473	18.292	37.9	29.759	0.1	23.681	3.111	3.352	47.1	4.573	0.4	-2.496	-1.783	48.1	3.739
334158.0	736330.9	144.3	23.351	18.182	37.9	29.595	0.1	23.551	3.094	3.334	47.1	4.548	0.4	-2.472	-1.751	48.1	3.699
334158.9	736331.3	144.3	23.232	18.075	37.9	29.435	0.1	23.424	3.076	3.315	47.1	4.522	0.4	-2.453	-1.727	48.0	3.668
334159.8	736331.7	144.3	23.104	17.960	37.9	29.264	0.1	23.287	3.059	3.295	47.1	4.496	0.4	-2.433	-1.679	48.0	3.635
334160.7	736332.2	144.3	22.989	17.857	37.8	29.110	0.1	23.160	3.042	3.276	47.1	4.470	0.4	-2.401	-1.663	48.0	3.586
334161.6	736332.6	144.3	22.846	17.730	37.8	28.919	0.1	23.033	3.024	3.256	47.1	4.444	0.4	-2.326	-1.579	48.0	3.473
334162.5	736333.1	144.3	22.729	17.627	37.8	28.762	0.1	22.886	3.007	3.237	47.1	4.418	0.3	-2.307	-1.554	47.9	3.444
334163.4	736333.5	144.3	22.586	17.499	37.8	28.572	0.1	22.737	2.989	3.217	47.1	4.391	0.3	-2.230	-1.470	47.9	3.328
334164.3	736334.0	144.3	22.456	17.383	37.7	28.398	0.1	22.598	2.972	3.198	47.1	4.365	0.3	-2.180	-1.414	47.9	3.253
334165.2	736334.4	144.2	22.290	17.239	37.7	28.179	0.1	22.424	2.954	3.178	47.1	4.339	0.3	-2.050	-1.272	47.9	3.060
334166.0	736334.8	144.2	22.143	17.110	37.7	27.984	0.1	22.269	2.936	3.158	47.1	4.312	0.3	-1.961	-1.174	48.0	2.927
334166.9	736335.3	144.3	22.076	17.046	37.7	27.891	0.1	22.195	2.920	3.139	47.1	4.287	0.3	-2.049	-1.267	47.9	3.056
334167.8	736335.7	144.3	21.956	16.939	37.7	27.701	0.1	22.035	2.903	3.120	47.1	4.262	0.3	-2.016	-1.230	47.9	3.006
334168.7	736336.2	144.3	21.862	16.854	37.6	27.605	0.1	21.967	2.886	3.102	47.1	4.237	0.3	-2.043	-1.257	47.9	3.044
334169.6	736336.6	144.3	21.764	16.766	37.6	27.473	0.1	21.862	2.869	3.083	47.1	4.212	0.3	-2.058	-1.272	47.8	3.066
334170.5	736337.1	144.4	21.703	16.708	37.6	27.390	0.1	21.796	2.853	3.066	47.1	4.188	0.3	-2.155	-1.375	47.8	3.207
334171.4	736337.5	144.4	21.617	16.629	37.6	27.273	0.1	21.703	2.837	3.048	47.1	4.164	0.3	-2.193	-1.413	47.7	3.261
334172.3	736337.9	144.4	21.484	16.513	37.5	27.097	0.1	21.563	2.820	3.030	47.0	4.139	0.3	-2.125	-1.338	47.7	3.160
334173.2	736338.4	144.5	21.441	16.471	37.5	27.037	0.1	21.515	2.812	3.016	47.0	4.116	0.3	-2.158	-1.358	47.7	3.154
334174.1	736338.8	144.5	21.389	16.420	37.5	26.965	0.1	21.458	2.790	2.996	47.0	4.094	0.3	-2.367	-1.595	47.6	3.512
334175.0	736339.3	144.6	21.386	16.410	37.5	26.956	0.1	21.451	2.775	2.980	47.0	4.072	0.4	-2.584	-1.825	47.6	3.828
334175.9	736339.7	144.6	21.153	16.213	37.5	26.652	0.1	21.209	2.758	2.962	47.0	4.047	0.4	-2.289	-1.505	47.6	3.394
334176.8	736340.2	144.7	21.228	16.267	37.5	26.744	0.1	21.282	2.745	2.947	47.0	4.027	0.4	-2.676	-1.918	47.5	3.959
334177.7	736340.6	144.7	21.087	16.145	37.4	26.557	0.1	21.134	2.730	2.930	47.0	4.004	0.4	-2.581	-1.814	47.5	3.819
334178.6	736341.0	144.7	20.979	16.050	37.4	26.415	0.1	21.020	2.715	2.914	47.0	3.983	0.4	-2.561	-1.789	47.4	3.786
334179.5	736341.5	144.8	20.959	16.027	37.4	26.385	0.1	20.996	2.701	2.899	47.0	3.962	0.4	-2.732	-1.999	47.4	4.035
334180.4	736341.9	144.8	20.893	15.966	37.4	26.295	0.1	20.925	2.687	2.884	47.0	3.941	0.4	-2.799	-1.038	47.3	4.131
334181.3	736342.4	144.9	20.861	15.934	37.4	26.250	0.1	20.889	2.673	2.869	47.0	3.921	0.4	-2.942	-1.188	47.3	4.338
334182.2	736342.8	145.0	20.849	15.917	37.4	26.231	0.1	20.874	2.660	2.854	47.0	3.902	0.4	-3.126	-1.381	47.2	4.605
334183.1	736343.3	145.0	20.671	15.767	37.3	25.998	0.1	20.688	2.645	2.838	47.0	3.879	0.4	-2.945	-1.183	47.2	4.336
334184.0	736343.7	145.0	20.621	15.717	37.3	25.987	0.1	20.620	2.629	2.823	47.0	3.857	0.4	-2.681	-1.085	47.2	4.085
334184.9	736344.2	144.9	20.233	15.402	37.3	25.428	0.1	20.235	2.614	2.805	47.0	3.835	0.4	-2.399	-1.588	47.2	3.530
334185.8	736344.6	144.9	20.173	15.347	37.3	25.347	0.1	20.170	2.601	2.791	47.0	3.815	0.4	-2.476	-1.667	47.1	3.639
334186.7	736345.0	145.3	19.296	14.599	37.2	24.779	0.0	19.298	2.587	2.775	47.0	3.796	0.4	-2.690	-1.855	46.7	3.922
334187.6	736345.5	145.0	20.012	15.206	37.2	25.134	0.1	20.001	2.573	2.761	47.0	3.774	0.4	-2.542	-1.729	47.0	3.729
334188.5	736345.9	145.0	19.845	15.067	37.2	24.916	0.1	19.828	2.559	2.748	47.0	3.753	0.4	-2.383	-1.554	47.0	3.493
334189.4	736346.4	145.4	19.822	15.044	37.2	24.885	0.1	19.803	2.545	2.732	47.0	3.734	0.4	-2.738	-1.736	46.9	3.731
334190.3	736346.8	145.1	19.758	14.988	37.2	24.799	0.1	19.734	2.531	2.717	47.0	3.713	0.4	-2.618	-1.797	46.9	3.631
334191.2	736347.3	145.2	19.733	14.964	37.2	24.765	0.1	19.707	2.518	2.702	47.0	3.694	0.4	-2.778	-1.965	46.9	4.064
334192.0	736347.7	145.2	19.621	14.869	37.2	24.619	0.1	19.591	2.504	2.687	47.0	3.673	0.4	-2.746	-1.927	46.8	4.013
334192.9	736348.1	145.2	19.463	14.740	37.1	24.415	0.1	19.429	2.489	2.671	47.0	3.651	0.4	-2.617	-1.784	46.8	3.821
334193.8	736348.6	145.2	19.363	14.656	37.1	24.284	0.1	19.325	2.474	2.655	47.0	3.629	0.4	-2.615	-1.778	46.7	3.816
334194.7	736349.0	145.3	19.296	14.599	37.1	24.196	0.0	19.255	2.460	2.640	47.0	3.608	0.4	-2.690	-1.855	46.7	3.922
334195.6	736349.5	145.3	19.187	14.509	37.1	24.055	0.0	19.142	2.445	2.624	47.0	3.586	0.4	-2.674	-1.834	46.7	3.896
334196.5	736349.9	145.3	19.056	14.403	37.1	23.867	0.0	19.009	2.429	2.607	47.0	3.563	0.4	-2.615	-1.767	46.6	3.807
334197.4	736350.4	145.4	19.007	14.364	37.1	23.823	0.0	18.968	2.414	2.591	47.0	3.541	0.4	-2.738	-1.897	46.6	3.987
334198.3	736350.8	145.5	18.932	14.300	37.1	23.725	0.0	18.880	2.399	2.574	47.0	3.519	0.4	-2.806	-1.968	46.6	4.084
334199.2	736351.2	145.5	18.841	14.227	37.1	23.609	0.0	18.789	2.383	2.557	47.0	3.495	0.4	-2.866	-1.009	46.6	4.142
334200.1	736351.7	145.5	18.704	14.117	37.0	23.434	0.0	18.648	2.367	2.539	47.0	3.471	0.4	-2.788	-1.744	46.6	4.055
334201.0	736352.1	145.6	18.601	14.035	37.0	23.302	0.0	18.543	2.350	2.521	47.0	3.447	0.4	-2.810	-1.965	46.5	4.095
334201.9	736352.6	145.6	18.526	13.976	37.0	23.206	0.0	18.467	2.334	2.503	47.0	3.422	0.4	-2.897	-1.057	46.5	4.212
334202.8	736353.0	145.6	18.395	13.872	37.0	23.039	0.0	18.336	2.316	2.485	47.0	3.397	0.4	-2.869	-1.025	46.5	4.168
334203.7	736353.5	145.6	18.197	13.716	37.0	22.788	0.0	18.134	2.298	2.465	47.0	3.370	0.4	-2.699	-1.843	46.5	3.920
334204.6	736353.7	145.6	18.004	13.588	37.0	22.604	0.0	17.988	2.280	2.445	47.0	3.343	0.4	-2.554	-1.794	46.5	3.854
334205.5	736354.3	145.6	17.939	13.515	37.0	22.460	0.0	17.873	2.262	2.425	47.0	3.316	0.4	-2.681	-1.822	46.5	3.892
334206.4	736354.8	145.7	17.861	13.457	37.0	22.363	0.0	17.796	2.244	2.405	47.0	3.290	0.4	-2.796	-1.946	46.5	4.062
334207.3	736355.2	145.7	17.695	13.318	37.0	22.152	0.1	17.628	2.225	2.384	47.0	3.261	0.4	-2.725	-1.869	46.5	3.957
334208.2	736355.7	145.7	17.492	13.170	37.0	21.896	0.1	17.424	2.205	2.362	47.0	3.231	0.4	-2.584	-1.718	46.5	3.750
334209.1	736356.1	145.7	17.297	13.019	37.0	21.649	0.1	17.227	2.184	2.340	47.0	3.201	0.4	-2.468	-1.594	46.4	3.581
334210.0	736356.6	145.7	17.101	12.871	37.0	21.407	0.1	17.030	2.164	2.317	47.0	3.170	0.4	-2.371	-1.491	46.4	3.439
334210.9	736357.0	145.6	16.906	12.717	37.0	21.155	0.1	16.835	2.142	2.294	47.0	3.139	0.4	-2.288	-1.381	46.4	3.288
334211.8	736357.4	145.6	16.701	12.559	36.9	20.897	0.1	16.629	2.121	2.270	46.9	3.107	0.4	-2.164	-1.271	46.4	3.137
334212.7	736357.9	145.6	16.460	12.452	36.9	20.719	0.1	16.488	2.099	2.246							



3D EMF Point Results Span from TW166 to TW167:

Measurement			B				E				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (uT)	Polarization (uT)	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Polarization (deg)	Real Imaginary (kV)	Angle Magnitude (kV)	Real Imaginary (kV)	Angle Magnitude (kV)	
334068.1	736325.5	144.0	11.059	7.306	33.4	13.254	0.088	0.145	58.6	0.170	0.452	0.356	38.2	
334068.5	736324.6	144.0	11.532	7.684	33.7	13.858	0.070	0.137	63.0	0.153	0.405	0.336	39.7	
334068.9	736323.7	144.0	12.038	8.092	33.9	14.505	0.060	0.126	64.8	0.140	0.352	0.315	41.8	
334069.4	736322.8	144.0	12.570	8.529	34.2	15.191	0.069	0.113	58.7	0.133	0.292	0.287	44.5	
334069.8	736321.9	144.0	13.132	8.998	34.4	15.919	0.098	0.098	44.9	0.139	0.224	0.254	48.5	
334070.3	736321.0	144.0	13.740	9.512	34.7	16.711	0.142	0.082	30.0	0.164	0.144	0.216	56.3	
334070.7	736320.1	144.0	14.353	10.044	35.0	17.519	0.194	0.067	19.1	0.205	0.060	0.165	70.1	
334071.2	736319.2	143.9	15.008	10.621	35.3	18.386	0.255	0.066	14.5	0.263	-0.036	0.105	-70.9	
334071.6	736318.3	144.0	15.748	11.276	35.6	19.369	0.327	0.091	15.6	0.340	-0.169	0.031	-10.4	
334072.0	736317.4	144.0	16.505	11.964	35.9	20.385	0.408	0.135	18.3	0.430	-0.310	-0.061	11.0	
334072.5	736316.5	144.0	17.283	12.688	36.3	21.440	0.499	0.195	21.3	0.536	-0.459	-0.169	20.2	
334072.9	736315.6	143.9	18.046	13.420	36.6	22.649	0.600	0.268	24.0	0.657	-0.587	-0.282	25.6	
334073.4	736314.7	143.9	18.911	14.254	37.0	23.681	0.715	0.359	26.7	0.800	-0.774	-0.432	29.2	
334073.8	736313.8	143.9	19.807	15.136	37.4	24.928	0.843	0.469	29.1	0.965	-0.976	-0.607	31.9	
334074.3	736312.9	143.9	20.732	16.064	37.8	26.227	0.985	0.598	31.3	1.150	-1.191	-0.806	34.1	
334074.7	736312.0	143.9	21.623	16.986	38.2	27.497	1.140	0.748	33.3	1.364	-1.363	-0.997	36.2	
334075.1	736311.1	143.9	22.604	18.005	38.5	28.898	1.312	0.924	35.2	1.605	-1.607	-1.250	37.9	
334075.6	736310.2	143.8	23.509	18.972	38.9	30.210	1.498	1.125	36.9	1.873	-1.767	-1.462	39.6	
334076.0	736309.3	143.8	24.576	20.108	39.3	31.754	1.700	1.356	38.6	2.175	-2.095	-1.815	40.9	
334076.5	736308.4	143.6	25.286	20.906	39.6	32.809	1.912	1.609	40.1	2.499	-2.042	-1.879	42.6	
334076.9	736307.5	143.7	26.538	21.645	40.0	34.628	2.143	1.899	41.5	2.863	-2.615	-2.478	43.5	
334077.4	736306.6	143.6	27.306	23.101	40.2	35.767	2.378	2.204	42.8	3.242	-2.679	-2.652	44.7	
334077.8	736305.8	143.6	28.108	23.983	40.5	36.949	2.619	2.528	44.0	3.640	-2.837	-2.910	45.7	
334078.3	736304.9	143.6	29.089	25.041	40.7	38.382	2.864	2.868	45.0	4.053	-3.102	-3.473	46.4	
334078.7	736304.0	143.6	29.835	25.835	40.9	39.466	3.106	3.102	45.9	4.460	-3.598	-3.878	47.1	
334079.1	736303.1	143.6	30.401	26.414	41.0	40.273	3.327	3.526	46.7	4.848	-3.810	-4.194	47.7	
334079.6	736302.2	143.5	30.744	26.725	41.0	40.736	3.531	3.819	47.2	5.201	-3.892	-4.358	48.2	
334080.0	736301.3	143.5	31.001	26.911	41.0	41.052	3.711	4.075	47.7	5.512	-4.036	-4.571	48.6	
334080.5	736300.4	143.5	31.100	26.895	40.9	41.116	3.862	4.283	48.0	5.767	-4.138	-4.720	48.8	
334080.9	736299.5	143.5	30.496	26.004	40.7	41.036	3.982	4.441	48.1	5.964	-4.280	-4.908	48.8	
334081.4	736298.6	143.4	30.992	26.459	40.5	40.750	4.070	4.548	48.2	6.103	-4.376	-5.007	48.8	
334081.8	736297.7	143.4	30.097	25.005	40.3	40.359	4.132	4.611	48.1	6.190	-4.429	-5.058	48.8	
334082.2	736296.8	143.3	30.496	26.004	40.0	40.815	4.167	4.639	48.1	6.236	-4.429	-5.058	48.8	
334082.7	736295.9	143.3	30.212	25.202	39.8	39.344	4.186	4.648	48.0	6.255	-4.057	-4.622	48.7	
334083.1	736295.0	143.3	30.097	25.005	39.7	39.129	4.194	4.646	47.9	6.259	-4.072	-4.630	48.7	
334083.6	736294.1	143.3	30.130	25.008	39.7	39.156	4.193	4.640	47.9	6.254	-4.240	-4.817	48.6	
334084.0	736293.2	143.2	30.107	25.004	39.8	39.162	4.182	4.633	47.9	6.241	-4.069	-4.633	48.7	
334084.5	736292.3	143.2	30.207	25.027	39.9	39.302	4.162	4.620	48.0	6.218	-3.890	-4.445	48.8	
334084.9	736291.4	143.2	30.392	25.988	40.1	39.729	4.131	4.599	48.1	6.182	-4.022	-4.601	48.8	
334085.3	736290.5	143.2	30.592	25.963	40.3	40.124	4.083	4.556	48.1	6.118	-4.030	-4.614	48.9	
334085.8	736289.6	143.2	30.819	26.919	40.5	40.487	4.013	4.483	48.2	6.017	-4.027	-4.606	48.8	
334086.2	736288.7	143.1	30.644	26.357	40.7	40.419	3.913	4.362	48.1	5.860	-3.629	-4.142	48.8	
334086.7	736287.8	143.1	30.525	26.368	40.8	40.336	3.787	4.198	47.9	5.654	-3.422	-3.876	48.6	
334087.1	736286.9	143.0	29.180	26.122	40.9	39.922	3.769	3.984	47.7	5.390	-3.077	-3.445	48.2	
334087.6	736286.0	143.0	29.759	25.740	40.9	39.346	3.449	3.728	47.2	5.079	-2.792	-3.072	47.7	
334088.0	736285.1	142.9	29.260	25.256	40.8	38.653	3.245	3.440	46.7	4.729	-2.595	-2.788	47.1	
334088.5	736284.2	142.9	28.466	24.765	40.7	37.852	3.025	3.129	46.0	4.352	-2.471	-2.576	46.2	
334088.9	736283.3	142.9	27.852	23.787	40.5	36.627	2.792	2.803	45.1	3.956	-2.106	-2.121	45.2	
334089.3	736282.4	142.8	27.020	22.896	40.3	35.416	2.556	2.478	44.1	3.560	-1.874	-1.810	44.0	
334089.8	736281.5	142.8	25.960	21.765	40.0	33.977	2.319	2.161	43.0	3.170	-1.441	-1.326	42.8	
334090.2	736280.6	142.7	25.006	20.743	39.7	32.490	2.089	1.863	41.7	2.799	-1.205	-1.047	41.0	
334090.7	736279.8	142.7	24.086	19.758	39.4	31.154	1.868	1.587	40.3	2.451	-1.050	-0.855	39.1	
334091.1	736278.9	142.6	23.095	18.684	39.0	29.684	1.622	1.336	38.8	2.129	-0.799	-0.599	36.8	
334091.5	736278.0	142.6	22.154	17.727	38.7	28.373	1.463	1.112	37.2	1.837	-0.683	-0.466	34.3	
334092.0	736277.1	142.6	21.196	16.741	38.3	27.010	1.281	0.913	35.5	1.573	-0.515	-0.308	30.9	
334092.4	736276.2	142.5	20.206	15.762	38.0	25.613	1.114	0.740	33.6	1.337	-0.460	-0.263	27.5	
334092.9	736275.3	142.5	19.390	14.920	37.6	24.466	0.961	0.590	31.5	1.127	-0.391	-0.193	19.1	
334093.3	736274.4	142.5	18.537	14.082	37.2	23.279	0.822	0.461	29.3	0.942	-0.175	-0.020	6.6	
334093.8	736273.5	142.4	17.659	13.256	36.9	22.096	0.697	0.363	26.8	0.780	-0.103	-0.033	1.1	
334094.2	736272.6	142.4	16.939	12.549	36.5	21.081	0.584	0.258	23.9	0.638	-0.103	-0.078	-67.2	
334094.6	736271.7	142.3	16.190	11.850	36.2	20.063	0.483	0.180	20.5	0.515	-0.022	-0.109	78.4	
334095.1	736270.8	142.3	15.464	11.134	35.9	19.088	0.392	0.103	17.5	0.409	0.074	-0.033	44.3	
334095.5	736269.9	142.3	14.805	10.589	35.6	18.202	0.312	0.060	10.9	0.318	0.098	0.144	55.8	
334096.0	736269.0	142.2	14.162	10.020	35.3	17.348	0.241	0.015	3.7	0.241	0.125	0.153	50.8	
334096.4	736268.1	142.2	13.500	9.460	35.0	16.480	0.173	0.002	0.3	0.179	0.163	0.141	23.5	
334096.9	736267.2	142.0	12.922	8.957	34.7	15.723	0.122	0.054	23.9	0.133	0.173	0.151	41.1	
334097.3	736266.3	142.0	12.400	8.513	34.5	15.041	0.073	0.079	47.3	0.107	0.60	0.173	0.150	
334097.7	736265.4	141.9	11.839	8.038	34.2	14.318	0.030	0.099	61.3	0.103	0.179	0.176	0.135	
334098.2	736264.5	141.9	11.380	7.673	34.0	13.725	0.010	0.115	85.0	0.115	4.7	0.176	0.135	
334098.6	736263.6	142.0	10.936	7.311	33.8	13.155	0.042	0.127	71.9	0.134	3.4	0.176	0.137	
334099.1	736262.7	141.9	10.493	6.959	33.6	12.591	0.070	0.137	63.0	0.154	2.4	0.176	0.130	

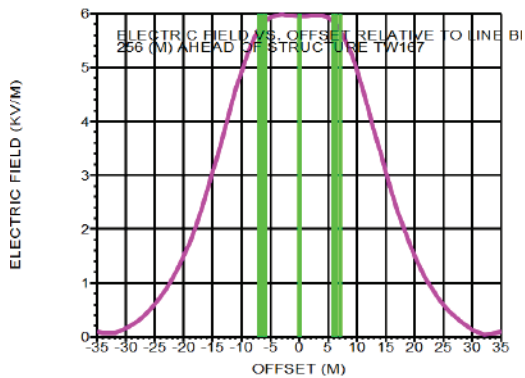
Centerline results between structures TW167 and TW168

3D EMF Point Results Centerline from TW167 to TW168:

Measurement			B				E				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (uT)	Polarization (uT)	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Polarization (deg)	Real Imaginary (kV)	Angle Magnitude (kV)	Polarization (deg)		
334241.4	736372.1	146.0	9.059	5.931	33.2	10.828	1.8	1.319	1.303	44.6	1.854	1.864	1.471	
334241.4	736372.1	146.0	9.059	5.931	33.2	10.828	1.8	1.319	1.303	44.6	1.854	1.864	1.471	
334242.7	736373.5	146.0	9.129	5.994	33.3	10.921	1.5	1.861	1.336	1.323	44.7	1.880	1.471	
334243.4	736373.5	146.0	9.216	6.076	33.4	10.139	1.5	1.784	1.439	1.339	44.8	1.901	1.471	
334244.4	736373.0	146.1	9.145	6.184	33.5	10.191	1.5	1.767	1.460	1.328	44.8	1.912	1.471	
334244.8	736375.7	146.1	9.465	6.319	33.7	11.380	1.5	1.956	1.386	1.385	45.0	1.960	1.471	
334245.4	736376.1	146.1	9.646	6.490	33.9	11.626	1.5	1.952	1.409	1.415	45.1	1.960	1.471	
334246.4	736376.1	146.1	9.646	6.490	33.9	11.626	1.5	1.952	1.409	1.415	45.1	1.960	1.471	
334246.8	736377.9	146.2	10.062	6.890	34.4	12.195	1.4	1.905	1.462	1.483	45.4	2.082	1.471	
334247.5	736377.9	146.2	10.269	7.115	34.6	12.518	1.4	1.962	1.492	1.521	45.6	2.131	1.471	
334248.2	736379.4	146.2	10.448	7.335	34.8	12.830	1.4	1.962	1.521	1.560	45.8	2.182	1.471	
334248.8	736380.1	146.3	10.581	7.628	35.1	13.264	1.2	1.955	1.557	1.604	45.8	2.235	1.471	
334249.4	736381.6	146.3	10.949	7.949	35.3	13.698	1.2	1.951	1.593	1.647	46.1	2.286	1.471	
334250.2	736381.6	146.7	11.590	8.286	35.6	14.247	1.0	1.938	1.626	1.691	46.1	2.346	1.471	
334250.9	736382.4	146.8	11.964	8.618	35.8	14.745	0.9	1.733	1.662	1.736	46.2	2.403	1.471	
334251.3	736383.8	146.9	12.619	8.914	36.2	15.298	0.8	1.659	1.689	1.680	46.2	2.460	1.471	
334252.2	736383.8	146.9	12.919	9.198	36.1	15.615	0.8	1.726	1.733	1.824	46.5	2.516	1.471	
334252.9	736384.6	146.9	12.904	9.449	36.2	15.994	0.7	1.727	1.768	1.867	46.7	2.571	1.471	
334253.4	736386.0	147.1	13.667	9.667	36.4	16.967	0.7	1.802	1.908	1.925	46.7	2.625	1.471	
334254.3	736386.0	147.1	13.592	10.034	36.4	16.894	0.5	1.444	1.836	1.950	46.7	2.678	1.471	
334254.9	736386.8	147.1	13.854	10.255	36.5	17.237	0.5	1.717	1.869	1.988	46.8	2.729	1.471	
334255.4	736387.1	147.1	14.084	10.587	36.6	17.521	0.5	1.810	1.926	2.056	46.9	2.782	1.471	
334256.3	736388.2	147.3	14.804	10.787	36.4	18.084	0.4	1.484	1.932	2.063	46.8	2.826	1.471	
334257.0	736389.4	147.5	14.673	10.777	36.4	18.354	0.4	1.602	1.963	2.093	46.9	2.871	1.471	
334257.7	736389.7	147.3	14.963	11.152	36.7	18.662	0.3	1.885	1.989	2.129	46.9	2.914	1.471	
334258.3	736390.4	147.5	15.198	11.334	36.7	18.959	0.3	1.907	2.017	2.160	47.0	2.955	1.471	
334258.9	736391.6	147.5	15.467	11.541	36.7	19.297	0.2	1.943	2.042	2.190	47.0	2.995	1.471	
334259.7	736391.9	147.4	15.669	11.695	36.7	19.553	0.2	1.560	2.068	2.218	47.0	3.033	1.471	
334260.4	736392.6	147.4	15.910	11.876	36.7	19.854	0.2	1.799	2.092	2.245	47.0	3.069	1.471	
334261.3	736393.2	147.5	16.132	12.031	36.7	20.132	0.2	1.117	2.116	2.271	47.0	3.104	1.471	
334261.7	736394.1	147.5	16.321	12.180	36.7	20.365	0.2	1.636	2.138	2.295	47.0	3.136	1.471	
334262.4	736394.8	147.4	16.455	12.274	36.7	20.528	0.2	1.296	2.158	2.318	47.0	3.167	1.471	
334263.3	736395.5	147.5	16.615	12.368	36.7	20.764	0.2	1.179	2.179	2.340	47.0	3.197	1.471	
334263.8	736396.3	147.5	16.826	12.542	36.7	20.986	0.1	1.700	2.199	2.361	47.0	3.226	1.471	
334264.4	736397.1	147.5	17.005	12.670	36.7	21.206	0.1	1.675	2.218	2.382	47.0	3.255	1.471	
334265.3	736397.7	147.5	17.185	12.797	36.7	21.429	0.1	1.650	2.237	2.401	47.0	3.284	1.471	

334265.5	736398.5	147.5	17.240	12.831	36.7	21.491	0.1	17.102	2.253	2.420	47.0	3.306	0.1	-2.683	-2.854	46.8	3.917
334266.5	736399.3	147.5	17.350	12.906	36.6	21.623	0.1	17.207	2.270	2.438	47.0	3.331	0.1	-2.646	-2.817	46.8	3.865
334267.1	736400.0	147.5	17.454	12.976	36.6	21.749	0.1	17.307	2.287	2.455	47.0	3.355	0.1	-2.609	-2.779	46.8	3.812
334267.8	736400.7	147.5	17.552	13.073	36.6	21.917	0.1	17.441	2.303	2.472	47.0	3.379	0.2	-2.654	-2.829	46.8	3.879
334268.5	736401.1	147.4	17.711	13.156	36.6	22.063	0.1	17.557	2.319	2.489	47.0	3.403	0.2	-2.689	-2.847	46.8	3.902
334269.2	736402.2	147.5	17.741	13.170	36.6	22.095	0.1	17.582	2.334	2.505	47.0	3.424	0.2	-2.692	-2.659	46.9	3.644
334269.9	736402.9	147.4	17.783	13.194	36.6	22.143	0.0	17.621	2.343	2.520	47.0	3.445	0.1	-2.349	-2.508	46.9	3.436
334270.5	736403.0	147.4	17.885	13.268	36.6	22.368	0.0	17.720	2.364	2.536	47.0	3.467	0.1	-2.364	-2.507	46.9	3.435
334271.2	736404.4	147.4	17.979	13.330	36.6	22.581	0.0	17.811	2.378	2.552	47.0	3.488	0.2	-2.331	-2.490	46.9	3.411
334271.9	736405.5	147.4	18.040	13.277	36.6	22.566	0.0	17.839	2.393	2.567	47.0	3.509	0.2	-2.267	-2.424	46.9	3.319
334272.6	736405.9	147.4	18.172	13.466	36.5	22.618	0.0	17.999	2.407	2.583	47.0	3.530	0.2	-2.327	-2.489	46.9	3.408
334273.2	736406.6	147.4	18.270	13.535	36.5	22.738	0.0	18.094	2.422	2.598	47.0	3.551	0.2	-2.334	-2.498	46.9	3.418
334273.9	736407.3	147.4	18.394	13.594	36.5	22.807	0.0	18.175	2.436	2.613	47.0	3.572	0.2	-2.313	-2.476	46.9	3.388
334274.6	736408.1	147.4	18.437	13.652	36.5	22.941	0.0	18.256	2.450	2.627	47.0	3.592	0.2	-2.293	-2.456	47.0	3.360
334275.3	736408.8	147.4	18.481	13.682	36.5	22.994	0.0	18.298	2.463	2.642	47.0	3.612	0.2	-2.189	-2.345	47.0	3.208
334276.0	736409.5	147.4	18.533	13.723	36.5	23.072	0.0	18.354	2.477	2.656	47.0	3.632	0.2	-2.145	-2.270	47.0	3.184
334276.6	736410.3	147.4	18.625	13.783	36.5	23.171	0.0	18.439	2.491	2.671	47.0	3.652	0.2	-2.111	-2.264	47.0	3.095
334277.3	736411.0	147.4	18.737	13.865	36.5	23.309	0.0	18.549	2.505	2.686	47.0	3.673	0.2	-2.165	-2.322	47.0	3.175
334278.0	736411.7	147.4	18.855	13.953	36.5	23.457	0.0	18.686	2.520	2.702	47.0	3.694	0.2	-2.237	-2.399	47.0	3.280
334278.7	736412.5	147.5	19.026	14.079	36.5	23.668	0.0	18.835	2.534	2.717	47.0	3.715	0.2	-2.423	-2.599	47.0	3.553
334279.4	736413.2	147.5	19.118	14.146	36.5	23.782	0.0	18.926	2.549	2.732	47.0	3.736	0.2	-2.436	-2.613	47.0	3.573
334280.0	736414.0	147.5	19.189	14.178	36.5	23.870	0.0	18.995	2.563	2.746	47.0	3.756	0.2	-2.402	-2.577	47.0	3.523
334280.7	736414.7	147.6	19.327	14.300	36.5	24.042	0.1	19.132	2.577	2.762	47.0	3.778	0.2	-2.520	-2.704	47.0	3.696
334281.4	736415.4	147.6	19.396	14.351	36.5	24.128	0.1	19.201	2.591	2.777	47.0	3.798	0.2	-2.485	-2.666	47.0	3.644
334282.1	736416.2	147.5	19.435	14.379	36.5	24.156	0.1	19.239	2.605	2.791	47.0	3.818	0.2	-2.381	-2.554	47.0	3.492
334282.7	736416.9	147.5	19.531	14.450	36.5	24.295	0.1	19.334	2.619	2.807	47.0	3.839	0.2	-2.405	-2.580	47.0	3.527
334283.4	736417.6	147.6	19.627	14.521	36.5	24.414	0.1	19.428	2.634	2.822	47.0	3.860	0.2	-2.429	-2.706	47.0	3.562
334284.1	736418.4	147.6	19.787	14.640	36.5	24.614	0.1	19.587	2.649	2.838	47.0	3.882	0.2	-2.598	-2.786	47.0	3.810
334284.8	736419.1	147.7	19.892	14.719	36.5	24.745	0.1	19.692	2.663	2.853	47.0	3.903	0.3	-2.644	-2.836	47.0	3.877
334285.5	736419.8	147.7	20.029	14.821	36.5	24.916	0.1	19.828	2.678	2.869	47.0	3.924	0.3	-2.762	-2.961	47.0	4.050
334286.1	736420.0	147.8	20.157	15.003	36.5	25.074	0.1	19.951	2.693	2.884	47.0	3.945	0.3	-2.851	-3.057	47.0	4.180
334286.8	736421.3	147.8	20.238	14.976	36.5	25.177	0.1	20.035	2.707	2.899	47.0	3.966	0.3	-2.852	-3.057	47.0	4.181
334287.5	736422.0	147.8	20.351	15.061	36.5	25.318	0.1	20.147	2.721	2.914	47.0	3.987	0.3	-2.816	-3.126	47.0	4.275
334288.2	736422.7	147.8	20.404	15.081	36.5	25.386	0.1	20.173	2.735	2.928	47.0	4.008	0.3	-2.850	-3.046	47.0	4.209
334288.8	736423.5	147.8	20.492	15.165	36.5	25.493	0.1	20.287	2.749	2.944	47.0	4.028	0.3	-2.854	-3.061	47.0	4.185
334289.5	736424.2	147.8	20.558	15.214	36.5	25.576	0.1	20.352	2.763	2.958	47.0	4.048	0.3	-2.813	-3.018	47.0	4.126
334290.2	736425.5	147.8	20.623	15.289	36.5	25.628	0.1	20.428	2.777	2.972	47.0	4.068	0.3	-2.666	-2.868	47.0	4.005
334290.9	736425.7	147.8	20.681	15.305	36.5	25.728	0.1	20.474	2.791	2.987	46.9	4.088	0.3	-2.709	-2.909	47.0	3.975
334291.6	736426.4	147.8	20.762	15.366	36.5	25.830	0.1	20.555	2.805	3.002	46.9	4.108	0.3	-2.703	-2.904	47.1	3.968
334292.2	736427.1	147.8	20.863	15.441	36.5	25.943	0.1	20.655	2.819	3.016	46.9	4.129	0.3	-2.645	-2.847	47.0	3.915
334292.9	736427.9	147.9	20.960	15.513	36.5	26.077	0.1	20.751	2.833	3.031	46.9	4.149	0.3	-2.768	-2.978	47.1	4.066
334293.6	736428.7	147.9	21.043	15.574	36.5	26.180	0.1	20.833	2.847	3.045	46.9	4.169	0.3	-2.764	-2.975	47.1	4.061
334294.3	736429.4	147.9	21.139	15.639	36.5	26.266	0.1	20.928	2.862	3.059	46.9	4.189	0.3	-2.789	-3.009	47.0	4.099
334295.0	736430.1	147.9	21.196	15.688	36.5	26.370	0.1	20.985	2.875	3.073	46.9	4.209	0.3	-2.725	-2.938	47.2	4.007
334295.6	736430.9	147.9	21.278	15.749	36.5	26.472	0.1	21.068	2.890	3.088	46.9	4.229	0.3	-2.717	-2.933	47.2	3.998
334296.3	736431.1	147.9	21.367	15.810	36.5	26.575	0.1	21.149	2.903	3.102	46.9	4.249	0.3	-2.704	-2.924	47.0	3.989
334297.0	736432.3	148.0	21.480	15.898	36.5	26.723	0.1	21.266	2.919	3.117	46.9	4.270	0.3	-2.704	-2.910	47.2	4.100
334297.7	736433.1	147.9	21.530	15.935	36.5	26.786	0.1	21.316	2.933	3.131	46.9	4.290	0.3	-2.782	-2.955	47.3	3.982
334298.4	736433.9	147.9	21.605	15.989	36.3	26.839	0.1	21.385	2.947	3.146	46.9	4.311	0.3	-2.763	-2.936	47.3	3.927
334299.0	736434.5	148.0	21.694	16.056	36.5	26.989	0.1	21.477	2.962	3.161	46.9	4.332	0.3	-2.675	-2.901	47.3	3.947
334299.7	736435.3	148.0	21.811	16.142	36.5	27.134	0.1	21.593	2.976	3.176	46.8	4.354	0.3	-2.739	-2.971	47.3	4.041
334300.4	736436.0	148.0	21.860	16.157	36.5	27.160	0.1	21.635	2.992	3.191	46.8	4.375	0.3	-2.582	-2.805	47.4	3.813
334301.1	736436.7	148.0	21.943	16.239	36.5	27.298	0.1	21.723	3.008	3.207	46.8	4.397	0.3	-2.631	-2.859	47.4	3.885
334301.7	736437.4	148.0	22.006	16.262	36.5	27.312	0.1	21.824	3.023	3.222	46.8	4.420	0.3	-2.632	-2.860	47.4	3.887
334302.4	736438.2	148.0	22.146	16.388	36.5	27.500	0.1	21.941	3.041	3.241	46.8	4.444	0.3	-2.678	-2.908	47.4	3.953
334303.1	736438.9	148.1	22.207	16.433	36.5	27.626	0.1	21.984	3.057	3.258	46.8	4.467	0.3	-2.606	-2.831	47.4	3.848
334303.8	736439.9	148.1	22.275	16.515	36.5	27.702	0.1	22.015	3.073	3.276	46.8	4.490	0.3	-2.607	-2.832	47.4	3.838
334304.4	736440.4	148.1	22.323	16.518	36.5	27.770	0.1	22.099	3.090	3.293	46.8	4.516	0.3	-2.442	-2.651	47.4	3.605
334305.1	736441.1	148.1	22.423	16.590	36.7	27.893	0.1	22.197	3.108	3.311	46.8	4.541	0.4	-2.453	-2.659	47.3	3.618
334305.8	736441.5	148.1	22.476	16.651	36.7	27.997	0.1	22.279	3.124	3.327	46.8	4.567	0.4	-2.224	-2.426	47.4	3.407
334306.5	736442.6	148.1	22.576	16.701	36.5	28.082	0.1	22.347	3.143	3.349	46.8	4.593	0.4	-2.362	-2.553	47.2	3.478
334307.2	736443.4	148.2	22.676	16.796	36.5	28.244	0.1	22.476	3.162	3.369	46.8	4.620	0.4	-2.442	-2.631	47.1	3.590
334307.8	736444.1	148.2	22.759	16.829	36.5	28.299	0.1	22.557	3.180	3.387	46.8	4.648	0.4	-2.443	-2.632	47.1	3.591
334308.5	736444.8	148.3	22.974	16.987	36.5	28.572	0.1	22.737	3.200	3.409	46.8	4.675	0.4	-2.608	-2.792	47.0	3.820
334309.2	736445.6	148.4	23.150	17.113	36.5	28.789	0.1	22.909	3.219	3.430	46.8	4.704	0.5	-2.791	-2.978	46.9	4.081
334309.9	736446.5	148.4	23.435	17.404	36.5	29.046	0.1	23.035	3.239	3.450							

334375.6	736517.6	150.3	27.776	20.144	36.0	34.312	0.1	27.305	3.982	4.171	46.3	5.766	0.6	-3.469	-3.540	45.6	4.956
334376.3	736518.3	150.3	27.744	20.127	36.0	34.276	0.1	27.276	3.981	4.170	46.3	5.765	0.6	-3.352	-3.423	45.6	4.791
334377.0	736519.0	150.3	27.820	20.170	35.9	34.363	0.1	27.245	3.982	4.169	46.3	5.765	0.6	-3.517	-3.601	45.7	5.033
334377.7	736519.8	150.5	28.041	20.290	35.9	34.612	0.2	27.543	3.983	4.167	46.3	5.765	0.7	-4.055	-4.170	45.8	5.816
334378.4	736520.5	150.4	27.971	20.254	35.9	34.534	0.2	27.482	3.983	4.166	46.3	5.763	0.6	-3.831	-3.967	45.8	5.525
334379.0	736521.3	150.5	28.037	20.290	35.9	34.609	0.2	27.541	3.982	4.165	46.3	5.762	0.7	-3.997	-4.121	45.9	5.741
334379.7	736522.0	150.5	28.026	20.286	35.9	34.597	0.2	27.532	3.981	4.163	46.3	5.760	0.7	-3.948	-4.075	45.9	5.673
334380.4	736522.7	150.4	28.005	20.275	35.9	34.574	0.2	27.513	3.980	4.162	46.2	5.759	0.7	-3.873	-4.003	45.9	5.570
334381.1	736523.5	150.5	27.963	20.254	35.9	34.528	0.2	27.476	3.978	4.161	46.3	5.757	0.6	-3.749	-3.878	46.0	5.394
334381.8	736524.2	150.5	27.957	20.252	35.9	34.527	0.2	27.472	3.977	4.159	46.3	5.754	0.7	-3.718	-3.851	46.0	5.353
334382.4	736524.9	150.7	28.075	20.316	35.9	34.654	0.2	27.577	3.977	4.158	46.3	5.754	0.7	-4.004	-4.155	46.1	5.770
334383.1	736525.7	150.7	28.138	20.351	35.9	34.726	0.2	27.634	3.977	4.157	46.3	5.753	0.7	-4.152	-4.316	46.1	5.989
334383.8	736526.4	150.7	28.149	20.358	35.9	34.739	0.2	27.645	3.976	4.155	46.3	5.751	0.7	-4.169	-4.339	46.1	6.017
334384.5	736527.1	150.7	28.104	20.335	35.9	34.690	0.2	27.605	3.974	4.153	46.3	5.748	0.7	-4.042	-4.212	46.2	5.837
334385.1	736527.9	150.8	28.088	20.328	35.9	34.672	0.2	27.591	3.972	4.152	46.3	5.746	0.7	-3.989	-4.163	46.2	5.766
334385.8	736528.6	150.9	28.208	20.393	35.9	34.807	0.2	27.699	3.972	4.150	46.3	5.744	0.7	-4.285	-4.478	46.3	6.198
334386.5	736529.3	150.9	28.224	20.403	35.9	34.826	0.2	27.714	3.971	4.148	46.3	5.742	0.7	-4.316	-4.516	46.3	6.247
334387.2	736530.1	150.8	28.075	20.325	35.9	34.660	0.2	27.581	3.968	4.146	46.3	5.739	0.7	-3.926	-4.115	46.3	5.688
334387.9	736530.8	150.9	28.074	20.326	35.9	34.657	0.2	27.581	3.968	4.145	46.3	5.737	0.6	-3.914	-4.109	46.4	5.674
334388.5	736531.5	150.9	28.040	20.309	35.9	34.622	0.2	27.551	3.964	4.143	46.3	5.734	0.6	-3.816	-4.014	46.4	5.538
334389.2	736532.3	150.9	28.025	20.303	35.9	34.607	0.2	27.539	3.963	4.141	46.3	5.732	0.6	-3.769	-3.971	46.5	5.475
334389.9	736533.0	150.9	27.958	20.268	35.9	34.531	0.2	27.479	3.961	4.139	46.3	5.729	0.6	-3.586	-3.786	46.5	5.215
334390.6	736533.7	150.9	28.007	20.297	35.9	34.588	0.2	27.525	3.960	4.138	46.3	5.728	0.6	-3.700	-3.913	46.6	5.386
334391.2	736534.5	150.9	27.893	20.236	36.0	34.460	0.2	27.422	3.958	4.136	46.3	5.725	0.6	-3.396	-3.603	46.7	4.952
334391.9	736535.2	150.9	27.853	20.215	36.0	34.415	0.2	27.387	3.956	4.135	46.3	5.723	0.6	-3.279	-3.489	46.8	4.788
334392.6	736536.0	150.9	27.912	20.250	36.0	34.483	0.2	27.441	3.955	4.133	46.3	5.721	0.6	-3.413	-3.638	46.8	4.988
334393.3	736536.7	151.0	27.902	20.246	36.0	34.473	0.2	27.433	3.955	4.132	46.3	5.720	0.6	-3.371	-3.602	46.9	4.934
334394.0	736537.4	151.0	27.941	20.270	36.0	34.519	0.2	27.469	3.954	4.131	46.3	5.718	0.6	-3.450	-3.695	47.0	5.055
334394.6	736538.2	151.0	27.891	20.244	36.0	34.464	0.2	27.425	3.953	4.129	46.2	5.716	0.6	-3.302	-3.550	47.1	4.849
334395.3	736538.9	151.1	28.001	20.307	36.0	34.589	0.2	27.525	3.954	4.128	46.2	5.716	0.6	-3.555	-3.824	47.1	5.221
334396.0	736539.6	151.1	27.912	20.260	36.0	34.490	0.2	27.447	3.953	4.127	46.2	5.715	0.6	-3.304	-3.573	47.2	4.866
334396.7	736540.4	151.1	27.911	20.262	36.0	34.491	0.2	27.447	3.953	4.126	46.2	5.714	0.6	-3.270	-3.550	47.4	4.827
334397.4	736541.1	151.1	27.798	20.202	36.0	34.364	0.2	27.346	3.952	4.125	46.2	5.713	0.5	-2.950	-3.228	47.6	4.373
334398.0	736541.9	151.1	27.811	20.227	36.0	34.381	0.2	27.364	3.951	4.124	46.2	5.711	0.5	-3.071	-3.307	47.8	4.611
334398.7	736542.6	151.3	27.985	20.311	36.0	34.579	0.2	27.517	3.956	4.126	46.2	5.716	0.6	-3.340	-3.659	47.6	4.954
334399.4	736543.3	151.3	27.997	20.320	36.0	34.594	0.2	27.529	3.958	4.126	46.2	5.718	0.6	-3.323	-3.653	47.7	4.938
334400.1	736544.0	151.4	28.017	20.318	36.0	34.618	0.2	27.548	3.960	4.128	46.2	5.720	0.6	-3.321	-3.662	48.0	5.000
334400.7	736544.8	151.4	27.970	20.312	36.0	34.567	0.2	27.507	3.963	4.130	46.2	5.723	0.5	-3.144	-3.489	48.0	4.697
334401.4	736545.5	151.4	27.961	20.310	36.0	34.559	0.2	27.501	3.967	4.132	46.2	5.728	0.5	-3.059	-3.410	48.1	4.581
334402.1	736546.2	151.4	27.989	20.330	36.0	34.594	0.2	27.528	3.964	4.134	46.2	5.734	0.5	-3.127	-3.453	48.3	4.593
334402.8	736547.0	151.5	28.018	20.350	36.0	34.629	0.2	27.557	3.977	4.142	46.2	5.742	0.5	-3.062	-3.429	48.2	4.597
334403.5	736547.7	151.6	28.035	20.364	36.0	34.650	0.2	27.574	3.983	4.147	46.2	5.750	0.5	-3.024	-3.396	48.3	4.547
334404.1	736548.4	151.6	28.044	20.373	36.0	34.663	0.2	27.584	3.990	4.154	46.2	5.760	0.5	-3.062	-3.336	48.4	4.461
334404.8	736549.2	151.7	28.092	20.404	36.0	34.720	0.2	27.630	3.998	4.162	46.2	5.771	0.5	-2.992	-3.370	48.4	4.507
334405.5	736549.9	151.7	28.064	20.394	36.0	34.692	0.2	27.607	4.006	4.171	46.2	5.783	0.5	-2.827	-3.198	48.5	4.269
334406.2	736550.6	151.8	28.174	20.460	36.0	34.819	0.2	27.708	4.016	4.181	46.2	5.797	0.6	-3.005	-3.382	48.4	4.525
334406.8	736551.4	151.9	28.236	20.500	36.0	34.893	0.2	27.767	4.025	4.191	46.2	5.811	0.6	-3.061	-3.437	48.3	4.603
334407.5	736552.1	151.9	28.252	20.516	36.0	34.915	0.2	27.785	4.035	4.202	46.2	5.826	0.6	-3.099	-3.467	48.3	4.509
334408.2	736552.9	152.0	28.261	20.527	36.0	34.929	0.2	27.796	4.043	4.214	46.2	5.841	0.6	-3.124	-3.472	48.3	4.382
334408.9	736553.6	152.2	28.505	20.666	35.9	35.208	0.2	28.018	4.057	4.226	46.2	5.858	0.7	-3.430	-3.799	47.9	5.118
334409.6	736554.3	152.3	28.584	20.718	35.9	35.306	0.2	28.095	4.077	4.237	46.2	5.874	0.7	-3.536	-3.899	47.8	5.264
334410.2	736555.1	152.3	28.650	20.759	35.9	35.380	0.2	28.155	4.077	4.249	46.2	5.889	0.7	-3.593	-3.946	47.7	5.337
334410.9	736555.8	152.3	28.537	20.710	36.0	35.260	0.2	28.059	4.085	4.260	46.2	5.902	0.7	-3.208	-3.534	47.8	4.773
334411.6	736556.6	152.4	28.682	20.796	35.9	35.428	0.2	28.207	4.094	4.270	46.2	5.916	0.7	-3.485	-3.808	47.5	5.162
334412.3	736557.3	152.6	28.768	20.852	35.9	35.530	0.2	28.274	4.102	4.279	46.2	5.928	0.7	-3.620	-3.936	47.4	5.348
334412.9	736558.0	152.7	28.988	20.976	35.9	35.782	0.2	28.474	4.109	4.286	46.2	5.938	0.8	-4.110	-4.432	47.2	6.044
334413.6	736558.7	152.8	29.039	21.015	35.9	35.845	0.2	28.525	4.114	4.292	46.2	5.946	0.8	-4.176	-4.489	47.1	6.131
334414.3	736559.5	152.9	29.036	21.027	35.9	35.850	0.2	28.528	4.117	4.297	46.2	5.951	0.8	-4.116	-4.416	47.0	6.037
334415.0	736560.2	153.0	29.168	21.108	35.9	36.005	0.2	28.651	4.119	4.298	46.2	5.953	0.8	-4.418	-4.721	46.9	6.466
334415.7	736560.9	153.1	29.288	21.243	35.9	36.120	0.2	28.743	4.119	4.297	46.2	5.952	0.8	-4.643	-4.949	46.8	6.786
334416.3	736561.7	153.2	29.292	21.202	35.9	36.161	0.2	28.776	4.116	4.294	46.2	5.948	0.8	-4.712	-5.016	46.8	6.882
334417.0	736562.4	153.3	29.341	21.244	35.9	36.224	0.2	28.827	4.111	4.288	46.2	5.940	0.8	-4.852	-5.160	46.8	7.083
334417.7	736563.1	153.3	29.298	21.143	36.0	36.189	0.2	28.799	4.104	4.280	46.2	5.930	0.7	-4.782	-5.088	46.8	6.992
334418.4	736563.9	153.3	29.278	21.254	36.0	36.179	0.2	28.791	4.095	4.269	46.2	5.916	0.7	-4.791	-5.102	46.8	6.999
334419.1	736564.6	153.3	29.166	21.220	36.0	36.069	0.2	28.703	4.083	4.257	46.2	5.898	0.6	-4.596	-4.905	46.9	6.722
334419.7	736565.3	153.4	29.186	21.257	36.0	36.095	0.2	28.714	4.069	4.242							

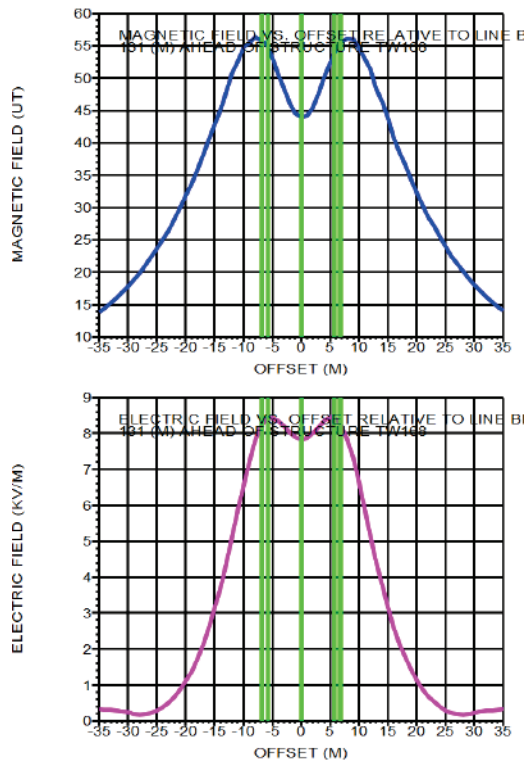


3D EMF Point Results Span from TW167 to TW168:

Measurement			B				E				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	
334389.3	736583.9	153.1	9.823	6.654	34.1	11.864	9.2	9.441	0.096	0.029	16.7	0.100	12.0	
334390.0	736583.3	153.2	10.285	7.013	34.3	12.449	9.3	9.906	0.075	0.025	18.8	0.079	24.8	
334390.7	736582.6	153.2	27.784	7.404	34.5	13.081	9.4	10.409	0.057	0.035	31.2	0.067	48.5	
334391.5	736581.9	153.3	11.328	7.834	34.7	13.773	9.4	10.960	0.057	0.055	43.9	0.079	39.9	
334392.2	736581.2	153.2	11.860	8.266	34.9	14.457	9.5	11.504	0.077	0.081	46.5	0.111	20.0	
334392.9	736580.5	153.1	12.410	8.719	35.1	15.146	9.5	12.050	0.113	0.113	44.9	0.160	9.8	
334393.7	736579.9	153.1	13.031	9.233	35.3	15.971	9.5	12.709	0.164	0.153	43.0	0.224	5.3	
334394.4	736579.2	153.0	13.643	9.751	35.6	16.769	9.5	13.344	0.222	0.200	41.9	0.299	2.8	
334395.1	736578.5	152.9	14.286	10.303	35.8	17.613	9.4	14.016	0.291	0.256	41.3	0.387	1.4	
334395.9	736577.8	152.9	14.978	10.903	36.1	18.527	9.3	14.743	0.369	0.322	41.1	0.490	0.6	
334396.6	736577.2	152.9	15.733	11.564	36.3	19.526	9.2	15.538	0.459	0.399	41.0	0.608	0.3	
334397.3	736576.5	152.9	16.498	12.245	36.6	20.546	9.1	16.350	0.560	0.490	41.2	0.744	0.4	
334398.1	736575.8	152.9	17.406	13.055	36.9	21.758	9.0	17.314	0.674	0.597	41.5	0.901	0.7	
334398.8	736575.1	153.0	18.359	13.919	37.2	23.039	8.8	18.334	0.803	0.721	41.9	1.079	0.9	
334399.5	736574.4	153.0	19.312	14.800	37.5	24.331	8.6	19.360	0.945	0.865	42.5	1.281	1.1	
334400.3	736573.8	153.0	20.274	15.702	37.8	25.643	8.3	20.406	1.102	1.029	43.0	1.508	1.2	
334401.0	736573.1	152.9	21.172	16.558	38.0	26.877	7.8	21.388	1.275	1.215	43.6	1.761	1.2	
334401.8	736572.4	152.9	22.119	17.466	38.3	28.183	7.4	22.428	1.463	1.405	44.3	2.042	1.2	
334402.5	736571.7	152.8	23.053	18.365	38.5	29.474	6.9	23.455	1.666	1.660	44.9	2.352	1.1	
334403.2	736571.1	152.8	23.998	19.275	38.8	30.780	6.3	24.494	1.884	1.918	45.5	2.689	1.1	
334404.0	736570.4	152.8	24.977	20.214	39.3	32.132	5.6	25.570	2.115	2.198	46.1	3.050	1.0	
334404.7	736569.7	152.8	25.940	21.129	39.2	33.456	5.0	26.623	2.354	2.494	46.6	3.430	1.0	
334405.4	736569.0	152.8	26.891	22.018	39.3	34.756	4.2	27.658	2.599	2.801	47.1	3.821	0.9	
334406.2	736568.3	152.8	27.870	22.916	39.4	35.800	3.4	28.689	2.842	3.106	47.5	4.210	0.8	
334406.9	736567.7	152.9	28.824	23.557	39.5	37.071	2.5	29.501	3.081	3.406	47.9	4.593	0.8	
334407.6	736567.0	152.9	29.626	24.030	39.4	37.852	1.7	30.121	3.302	3.679	48.1	4.944	0.8	
334408.4	736566.3	152.8	29.168	24.178	39.3	38.210	0.8	30.406	3.501	3.912	48.2	5.250	0.7	
334409.1	736565.6	152.8	28.826	24.176	39.0	38.393	0.1	30.553	3.673	4.101	48.1	5.505	0.8	
334409.8	736565.0	152.9	29.105	24.154	38.7	38.597	0.8	30.715	3.818	4.243	48.0	5.708	0.9	
334410.6	736564.3	152.9	29.692	24.861	38.4	38.455	1.5	30.601	3.929	4.332	47.8	5.848	1.0	
334411.3	736563.6	152.9	30.007	23.341	37.9	38.017	1.9	30.253	4.008	4.371	47.5	5.931	1.1	
334412.0	736562.9	153.0	29.892	22.823	37.4	37.609	2.1	29.928	4.063	4.377	47.1	5.972	1.1	
334412.8	736562.2	153.0	29.692	22.242	36.8	37.098	2.2	29.522	4.095	4.339	46.8	5.980	1.1	
334413.5	736561.6	153.0	29.472	21.669	36.4	36.533	1.6	29.809	4.111	4.330	46.5	5.971	1.0	
334414.2	736560.9	153.0	29.214	21.299	36.0	36.202	1.0	28.679	4.118	4.307	46.3	5.959	0.9	
334415.0	736560.2	153.0	29.168	21.108	35.9	36.005	0.2	28.651	4.115	4.298	46.2	5.953	0.9	
334415.7	736559.5	153.0	29.189	21.164	35.9	36.054	0.6	28.691	4.115	4.305	46.3	5.955	0.7	
334416.5	736558.8	153.0	29.363	21.468	36.2	36.372	1.3	28.944	4.105	4.325	46.5	5.963	0.8	
334417.2	736558.1	153.1	29.721	22.029	36.5	36.994	1.8	29.459	4.087	4.351	46.8	5.970	1.0	
334417.9	736557.5	153.1	29.986	22.622	37.0	37.562	2.1	29.891	4.054	4.370	47.1	5.961	1.1	
334418.7	736556.8	153.1	30.186	23.189	37.5	38.047	2.0	30.293	4.000	4.268	47.5	5.923	1.1	
334419.4	736556.1	153.1	30.364	23.732	38.0	38.538	1.6	30.668	3.921	4.330	47.8	5.841	1.0	
334420.1	736555.5	153.2	30.604	24.293	38.4	39.074	1.1	31.094	3.813	4.250	48.1	5.710	1.0	
334420.9	736554.8	153.1	30.344	24.339	38.7	38.639	0.4	30.955	3.668	4.108	48.2	5.508	0.9	
334421.6	736554.1	153.1	30.212	24.447	39.0	38.864	0.5	30.927	3.497	3.922	48.3	5.255	0.9	
334422.3	736553.4	153.1	29.791	24.222	39.1	38.395	1.4	30.554	3.297	3.686	48.2	4.946	0.8	
334423.1	736552.7	153.2	29.330	23.906	39.2	37.839	1.2	30.111	3.077	3.417	48.0	4.598	0.9	
334423.8	736552.1	153.1	28.560	23.245	39.1	36.823	3.1	29.303	2.840	3.119	47.7	4.218	0.9	
334424.5	736551.4	153.2	27.811	22.571	39.1	35.817	3.9	28.502	2.597	2.813	47.3	3.828	1.0	
334425.3	736550.7	153.3	27.101	21.911	39.0	34.851	4.7	27.733	2.355	2.509	46.8	3.441	1.2	
334426.0	736550.0	153.1	25.744	20.609	38.7	32.977	5.4	26.242	2.110	2.205	46.3	3.052	0.9	
334426.7	736549.3	152.9	24.492	19.365	38.4	31.183	5.9	24.815	1.876	1.922	45.7	2.686	0.7	
334427.5	736548.6	152.7	23.084	18.718	38.1	29.320	6.1	23.320	1.653	1.661	45.1	2.305	0.7	
334428.2	736548.0	152.6	22.246	17.320	37.8	28.233	6.9	22.467	1.475	1.427	44.5	2.036	0.5	
334428.9	736547.3	152.7	21.295	16.374	37.6	26.862	7.3	21.376	1.264	1.216	43.9	1.754	0.4	
334429.7	736546.6	152.6	20.344	15.336	37.3	25.647	7.3	20.409	1.091	1.029	43.1	1.500	0.3	
334430.4	736546.0	152.6	19.418	14.624	37.0	24.309	8.0	19.345	0.933	0.865	42.8	1.272	0.1	
334431.2	736545.3	152.6	18.485	13.773	36.7	23.051	8.2	18.344	0.790	0.721	42.4	1.070	0.1	
334431.9	736544.6	152.6	17.546	12.919	36.4	21.774	8.5	17.327	0.640	0.597	41.9	0.891	0.4	
334432.6	736543.9	152.2	16.657	12.150	36.1	20.617	8.5	16.407	0.546	0.490	41.9	0.734	0.6	
334433.4	736543.3	152.4	15.810	11.419	35.8	19.506	8.6	15.523	0.444	0.398	41.9	0.596	0.9	
334434.1	736542.6	152.1	15.045	10.689	35.6	18.545	8.7	14.758	0.359	0.325	41.7	0.476	0.7	
334434.8	736541.9	152.0	14.350	10.169	35.3	17.587	8.7	13.996	0.272	0.252	42.8	0.371	1.6	
334435.6	736541.2	151.9	13.672	9.604	35.1	16.708	8.7	13.201	0.201	0.195	44.1	0.280	2.1	
334436.3	736540.5	151.8	13.016	8.887	34.9	15.851	8.7	12.456	0.146	0.146	44.2	0.202	4.0	
334437.0	736539.9	151.7	12.427	8.886	34.6	15.104	8.7	12.019	0.084	0.105	51.3	0.135	5.2	
334437.8	736539.2	151.7	11.909	8.165	34.4	14.439	8.8	11.496	0.038	0.037	61.7	0.080	5.5	
334438.5	736538.5	151.7	11.401	7.446	34.1	13.767	8.9	11.018	0.019	0.019	67.5	0.045	4.8	
334439.2	736537.8	151.5	10.887	7.359	34.1	13.141	8.7	10.457	0.047	0.019	21.6	0.051	29.6	
334440.0	736537.1	151.4	10.396	6.661	33.9	12.498	8.7	9.984	0.017	0.017	42.7	0.016	47.4	
334440.7	736536.5	151.4	9.892	6.661	33.7	12.000	8.6	9.550	0.015	0.025	13.3	0.008	5.8	

334477.7	7.766002.e	151.8	29.394	22.016	36.8	36.725	0.4	29.225	4.191	4.417	46.5	6.089	0.5	-3.572	-1.951	47.9	5.326
334478.7	7.766002.e	151.7	29.424	22.032	36.8	36.759	0.4	29.252	4.200	4.425	46.5	6.101	0.5	-3.487	-1.869	48.0	5.209
334479.6	7.766003.e	151.7	29.480	22.064	36.8	36.823	0.4	29.303	4.208	4.433	46.5	6.122	0.5	-3.482	-1.871	48.0	5.206
334480.6	7.766003.e	151.6	29.577	22.122	36.8	36.935	0.4	29.392	4.215	4.439	46.5	6.122	0.6	-3.592	-1.994	48.0	5.372
334481.5	7.766003.e	151.7	29.857	22.282	36.7	37.225	0.4	29.446	4.247	4.463	46.5	6.132	0.7	-3.472	-1.832	47.9	5.319
334482.5	7.766004.e	151.5	29.755	22.230	36.8	37.142	0.4	29.557	4.229	4.451	46.5	6.140	0.6	-3.804	-2.285	48.1	5.692
334483.4	7.766004.e	151.5	29.811	22.267	36.8	37.209	0.4	29.610	4.235	4.457	46.5	6.148	0.6	-3.839	-2.481	48.1	5.708
334484.4	7.766004.e	151.4	29.947	22.349	36.7	37.347	0.4	29.736	4.240	4.463	46.5	6.156	0.7	-4.093	-2.946	48.1	6.156
334485.3	7.766005.e	151.3	29.929	22.346	36.7	37.351	0.4	29.723	4.247	4.469	46.5	6.165	0.6	-3.938	-2.403	48.2	5.950
334486.3	7.766005.e	151.2	29.940	22.362	36.8	37.371	0.4	29.739	4.254	4.473	46.5	6.179	0.7	-3.979	-2.475	48.3	6.023
334487.2	7.766005.e	151.1	29.869	22.330	36.8	37.294	0.4	29.677	4.259	4.480	46.5	6.181	0.6	-3.593	-2.059	48.5	5.421
334488.2	7.766006.e	151.0	29.884	22.345	36.8	37.317	0.4	29.696	4.265	4.487	46.5	6.191	0.6	-3.593	-2.005	48.6	5.341
334489.1	7.766006.e	150.9	29.983	22.415	36.8	37.405	0.5	29.740	4.273	4.495	46.5	6.202	0.7	-3.686	-2.173	48.5	5.568
334490.1	7.766007.e	150.9	29.953	22.410	36.8	37.408	0.5	29.768	4.280	4.503	46.5	6.213	0.6	-3.506	-1.991	48.7	5.312
334491.0	7.766007.e	150.8	29.918	22.402	36.8	37.375	0.5	29.742	4.288	4.512	46.5	6.225	0.6	-3.307	-1.788	48.9	5.028
334492.0	7.766007.e	150.7	29.937	22.425	36.8	37.403	0.5	29.729	4.298	4.523	46.5	6.239	0.6	-3.240	-1.723	49.0	4.935
334492.9	7.766007.e	150.6	29.939	22.440	36.9	37.415	0.5	29.774	4.308	4.535	46.5	6.255	0.6	-3.127	-1.608	49.1	4.775
334493.9	7.766007.e	150.5	29.934	22.451	36.9	37.418	0.5	29.776	4.319	4.548	46.5	6.272	0.6	-2.987	-1.462	49.2	4.572
334494.8	7.766008.e	150.4	29.937	22.460	36.9	37.444	0.5	29.785	4.331	4.562	46.5	6.291	0.6	-2.858	-1.327	49.3	4.386
334495.8	7.766008.e	150.4	30.057	22.550	36.9	37.576	0.5	29.902	4.346	4.579	46.5	6.313	0.7	-3.028	-1.503	49.2	4.630
334496.7	7.766008.e	150.4	30.189	22.639	36.9	37.735	0.5	30.028	4.362	4.597	46.5	6.337	0.7	-3.221	-1.703	49.0	4.907
334497.7	7.766009.e	150.3	30.284	22.656	36.9	37.749	0.5	30.038	4.364	4.598	46.5	6.342	0.7	-3.066	-1.535	49.1	4.679
334498.6	7.766009.e	150.4	30.334	22.752	36.9	37.918	0.5	30.174	4.396	4.637	46.5	6.390	0.8	-3.222	-1.744	48.9	4.972
334499.6	7.766009.e	150.3	30.421	22.816	36.9	38.026	0.5	30.260	4.415	4.659	46.5	6.419	0.8	-3.373	-1.790	48.8	5.040
334500.5	7.766010.e	150.3	30.468	22.859	36.9	38.090	0.5	30.321	4.434	4.682	46.6	6.449	0.8	-3.261	-1.714	49.4	5.242
334501.5	7.766010.e	150.2	30.500	22.894	36.9	38.136	0.5	30.348	4.455	4.706	46.6	6.480	0.8	-3.148	-1.585	48.7	4.771
334502.4	7.766010.e	150.1	30.468	22.895	36.9	38.111	0.5	30.328	4.475	4.731	46.6	6.512	0.8	-2.855	-1.264	48.8	4.336
334503.4	7.766011.e	150.1	30.613	22.991	36.9	38.285	0.5	30.466	4.498	4.757	46.6	6.547	0.8	-3.031	-1.436	48.6	4.582
334504.3	7.766011.e	150.1	30.736	23.076	36.9	38.434	0.5	30.585	4.521	4.783	46.6	6.581	0.8	-3.146	-1.543	48.4	4.738
334505.3	7.766011.e	150.1	30.894	23.179	36.9	38.623	0.5	30.735	4.545	4.809	46.6	6.617	0.9	-3.354	-1.750	48.2	5.031
334506.2	7.766012.e	150.2	31.019	23.263	36.9	38.773	0.5	30.855	4.569	4.833	46.6	6.653	0.9	-3.186	-1.606	48.3	4.832
334507.2	7.766012.e	150.2	31.169	23.358	36.8	38.950	0.6	30.995	4.593	4.862	46.6	6.688	0.9	-3.649	-2.032	47.9	5.438
334508.1	7.766012.e	150.2	31.415	23.499	36.8	39.231	0.6	31.219	4.618	4.887	46.6	6.724	1.0	-4.105	-2.499	47.6	6.091
334509.1	7.766013.e	150.2	31.457	23.540	36.8	39.290	0.6	31.266	4.643	4.912	46.6	6.760	1.0	-3.982	-2.364	47.6	5.942
334510.0	7.766013.e	150.2	31.613	23.634	36.8	39.471	0.6	31.410	4.666	4.939	46.6	6.794	1.0	-4.182	-2.554	47.4	6.183
334511.0	7.766013.e	150.2	31.758	23.722	36.8	39.640	0.6	31.545	4.690	4.964	46.6	6.829	1.0	-4.358	-2.727	47.3	6.429
334511.9	7.766013.e	150.1	31.822	23.750	36.8	39.723	0.6	31.609	4.714	4.989	46.6	6.864	1.0	-4.519	-2.898	47.1	6.674
334512.8	7.766014.e	150.2	31.941	23.843	36.7	39.861	0.6	31.721	4.737	5.013	46.6	6.898	1.0	-4.394	-2.740	47.2	6.464
334513.8	7.766014.e	150.2	32.115	23.943	36.7	40.058	0.6	31.877	4.761	5.037	46.6	6.931	1.0	-4.666	-3.015	47.1	6.850
334514.7	7.766014.e	150.2	32.276	24.031	36.7	40.239	0.6	32.021	4.784	5.063	46.6	6.963	1.0	-4.902	-3.263	47.0	7.092
334515.7	7.766015.e	150.3	32.447	24.119	36.6	40.429	0.7	32.173	4.807	5.082	46.6	6.995	1.1	-5.187	-3.540	46.9	7.590
334516.6	7.766015.e	150.3	32.499	24.163	36.6	40.498	0.7	32.227	4.829	5.106	46.6	7.027	1.1	-5.101	-3.438	46.8	7.456
334517.6	7.766015.e	150.4	32.577	24.256	36.6	40.594	0.7	32.304	4.850	5.128	46.6	7.059	1.1	-5.026	-3.362	46.8	7.382
334518.5	7.766016.e	150.2	32.797	24.282	36.6	40.728	0.7	32.410	4.871	5.149	46.6	7.088	1.1	-5.237	-3.562	46.7	7.639
334519.5	7.766016.e	150.2	32.698	24.340	36.6	40.843	0.7	32.502	4.892	5.170	46.6	7.117	1.1	-5.322	-3.641	46.7	7.755
334520.4	7.766016.e	150.1	32.784	24.363	36.6	40.944	0.7	32.593	4.911	5.192	46.6	7.146	1.0	-5.426	-3.746	46.6	7.854
334521.4	7.766017.e	150.1	32.877	24.419	36.6	40.954	0.7	32.590	4.930	5.210	46.6	7.173	1.0	-5.101	-3.393	46.6	7.424
334522.3	7.766017.e	150.2	32.999	24.492	36.6	41.087	0.7	32.696	4.948	5.227	46.6	7.197	1.1	-5.271	-3.566	46.6	7.666
334523.3	7.766017.e	150.2	33.019	24.538	36.6	41.198	0.7	32.703	4.969	5.243	46.6	7.220	1.1	-5.405	-3.693	46.5	7.802
334524.2	7.766018.e	150.0	32.912	24.514	36.7	41.038	0.7	32.657	4.981	5.264	46.6	7.247	0.9	-5.526	-3.776	46.5	8.080
334525.2	7.766018.e	150.1	33.177	24.614	36.6	41.306	0.7	32.870	5.008	5.274	46.6	7.284	1.0	-5.197	-3.462	46.5	7.553
334526.1	7.766018.e	150.1	33.345	24.687	36.6	41.487	0.7	33.014	5.029	5.293	46.6	7.312	1.0	-5.400	-3.697	46.0	8.140
334527.1	7.766019.e	150.1	33.355	24.716	36.5	41.514	0.7	33.036	5.021	5.296	46.5	7.298	1.0	-5.426	-3.728	46.6	7.890
334528.0	7.766019.e	150.1	33.426	24.767	36.6	41.625	0.7	33.120	5.043	5.316	46.5	7.312	1.0	-5.590	-3.908	46.6	8.134
334529.0	7.766019.e	150.1	33.419	24.791	36.6	41.611	0.7	33.113	5.044	5.316	46.5	7.328	1.0	-5.263	-3.572	46.6	7.665
334529.9	7.766019.e	149.9	33.469	24.832	36.6	41.675	0.7	33.164	5.055	5.324	46.5	7.341	0.9	-5.250	-3.570	46.7	7.654
334530.9	7.766020.e	149.9	33.490	24.869	36.6	41.699	0.7	33.196	5.067	5.336	46.5	7.354	0.9	-5.151	-3.478	46.8	7.519
334531.8	7.766020.e	149.8	33.538	24.908	36.6	41.769	0.7	33.239	5.074	5.339	46.5	7.366	0.9	-5.107	-3.444	46.8	7.465
334532.8	7.766020.e	149.8	33.619	24.955	36.6	41.869	0.7	33.364	5.083	5.346	46.4	7.376	1.0	-5.260	-3.618	46.9	7.696
334533.7	7.766021.e	149.8	33.619	24.955	36.6	41.869	0.7	33.364	5.083	5.346	46.4	7.376	1.0	-5.136	-3.494	46.9	7.527
334534.7	7.766021.e	149.8	33.737	25.039	36.6	42.013	0.7	33.433	5.101	5.360	46.4	7.400	1.0	-5.350	-3.741	47.0	7.847
334535.6	7.766021.e	149.8	33.860	25.087	36.5	42.141	0.7	33.535	5.111	5.367	46.4	7.411	1.1	-5.648	-4.066	46.7	8.289
334536.6	7.766022.e	149.8	33.919	25.118	36.5	42.183	0.7	33.579	5.122	5.378	46.4	7.425	1.1	-5.449	-3.849	46.8	7.942
334537.5	7.766022.e	149.5	33.559	25.126	36.7	42.003	0.7	33.425	5.131	5.393	46.4	7.444	0.9	-4.534	-3.923	47.4	6.692
334538.5	7.766022.e	149.4	33.524	25.130	36.9	41.897	0.7	33.341	5.142	5.408	46.4	7.462	0.8	-4.862			

334631.5	736653.7	144.3	29.860	24.904	39.8	38.882	0.2	30.942	4.010	4.460	48.0	5.997	0.8	-4.477	-4.693	46.4	6.486
334632.4	736654.0	144.3	29.815	24.880	39.8	38.832	0.2	30.902	4.000	4.451	48.1	5.984	0.8	-4.527	-4.738	46.3	6.553
334633.4	736654.3	144.2	29.685	24.783	39.9	38.670	0.1	30.773	3.989	4.442	48.1	5.970	0.8	-4.385	-4.568	46.2	6.346
334634.3	736654.7	144.2	29.625	24.746	39.9	38.600	0.1	30.717	3.979	4.432	48.1	5.956	0.7	-4.400	-4.574	46.1	6.346
334635.2	736655.0	144.3	29.763	24.887	39.9	38.801	0.1	30.877	3.971	4.425	48.1	5.989	0.8	-4.871	-5.090	46.1	7.045
334636.2	736655.3	144.2	29.633	24.697	39.9	38.498	0.1	30.636	3.959	4.413	48.1	5.928	0.7	-4.492	-4.657	46.0	6.471
334637.1	736655.6	144.0	29.304	24.511	39.9	38.204	0.1	30.401	3.946	4.400	48.1	5.911	0.7	-4.130	-4.244	45.8	5.922
334638.1	736655.9	144.2	29.508	24.706	39.9	38.485	0.1	30.626	3.938	4.393	48.1	5.899	0.7	-4.736	-4.912	46.0	6.823
334639.0	736656.2	144.2	29.551	24.759	40.0	38.552	0.1	30.678	3.928	4.383	48.1	5.885	0.8	-4.980	-5.178	46.1	7.184
334640.0	736656.6	144.0	29.284	24.517	40.0	38.305	0.1	30.427	3.914	4.370	48.1	5.867	0.7	-4.511	-4.677	45.9	6.408
334640.9	736656.9	144.0	29.111	24.399	40.0	37.984	0.1	30.227	3.901	4.355	48.2	5.847	0.6	-4.310	-4.416	45.7	6.171
334641.9	736657.2	143.9	29.043	24.353	40.0	37.902	0.1	30.161	3.888	4.342	48.2	5.829	0.6	-4.316	-4.416	45.7	6.175
334642.8	736657.5	143.9	28.868	24.156	40.0	37.595	0.1	30.017	3.874	4.327	48.1	5.808	0.5	-4.355	-4.507	45.4	5.930
334643.8	736657.8	143.9	28.970	24.316	40.0	37.822	0.1	30.098	3.863	4.316	48.2	5.792	0.6	-4.475	-4.586	45.7	6.408
334644.7	736658.1	143.9	28.898	24.266	40.0	37.735	0.1	30.029	3.849	4.301	48.2	5.771	0.6	-4.484	-4.593	45.7	6.419
334645.7	736658.5	143.9	28.814	24.204	40.0	37.678	0.1	29.946	3.834	4.285	48.2	5.750	0.6	-4.467	-4.573	45.7	6.392
334646.6	736658.8	143.9	28.806	24.211	40.0	37.629	0.1	29.944	3.820	4.269	48.2	5.728	0.6	-4.620	-4.745	45.8	6.623
334647.6	736659.1	143.8	28.706	24.134	40.1	37.503	0.1	29.844	3.804	4.251	48.2	5.704	0.5	-4.578	-4.699	45.7	6.561
334648.5	736659.4	143.8	28.691	24.170	40.1	37.602	0.1	29.835	3.788	4.233	48.2	5.680	0.5	-4.723	-4.864	45.8	6.780
334649.5	736659.7	143.8	28.523	23.995	40.1	37.274	0.1	29.661	3.770	4.212	48.2	5.653	0.5	-4.542	-4.665	45.8	6.510
334650.4	736660.0	143.8	28.520	24.007	40.1	37.279	0.1	29.666	3.754	4.193	48.2	5.628	0.5	-4.721	-4.872	45.9	6.784
334651.4	736660.3	143.7	28.321	23.838	40.1	37.019	0.1	29.458	3.741	4.178	48.1	5.599	0.4	-4.482	-4.610	45.8	6.430
334652.3	736660.7	143.7	28.269	23.796	40.1	36.945	0.1	29.400	3.717	4.149	48.1	5.571	0.5	-4.543	-4.687	45.9	6.527
334653.3	736661.0	143.5	28.031	23.605	40.1	36.653	0.1	29.167	3.698	4.126	48.1	5.540	0.4	-4.262	-4.381	45.8	6.113
334654.2	736661.3	143.4	27.820	23.416	40.1	36.363	0.1	28.937	3.678	4.102	48.1	5.509	0.3	-3.990	-4.085	45.7	5.703
334655.2	736661.6	143.4	27.674	23.294	40.1	36.173	0.1	28.785	3.659	4.079	48.1	5.479	0.4	-3.878	-3.970	45.7	5.550
334656.1	736661.9	143.4	27.769	23.394	40.1	36.310	0.1	28.894	3.642	4.059	48.1	5.453	0.4	-4.281	-4.431	46.0	6.162
334657.1	736662.2	143.4	27.693	23.316	40.1	36.214	0.1	28.818	3.624	4.037	48.1	5.425	0.4	-4.321	-4.485	46.1	6.228
334658.0	736662.6	143.3	27.446	23.118	40.1	35.885	0.1	28.556	3.603	4.013	48.1	5.393	0.4	-3.644	-3.733	46.0	5.950
334659.0	736662.9	143.2	27.306	23.000	40.1	35.702	0.1	28.410	3.585	3.990	48.1	5.364	0.4	-3.903	-4.036	46.0	6.614
334659.9	736663.3	143.2	27.350	22.995	40.1	35.578	0.1	28.312	3.567	3.968	48.1	5.336	0.4	-3.901	-4.042	46.0	6.630
334660.9	736663.5	143.1	26.993	22.731	40.1	35.289	0.1	28.082	3.547	3.947	48.0	5.307	0.4	-3.644	-3.763	45.9	5.708
334661.8	736663.8	143.2	27.043	22.789	40.1	35.364	0.1	28.142	3.532	3.929	48.0	5.283	0.4	-3.950	-4.111	46.1	5.231
334662.8	736664.1	143.1	26.841	22.571	40.1	35.071	0.1	27.908	3.511	3.903	48.0	5.254	0.3	-3.686	-3.823	45.9	5.468
334663.7	736664.5	143.0	26.757	22.543	40.1	34.987	0.1	27.842	3.497	3.889	48.0	5.230	0.4	-3.744	-3.893	46.1	5.401
334664.7	736664.8	143.0	26.657	22.460	40.1	34.858	0.1	27.739	3.480	3.870	48.0	5.205	0.4	-3.731	-3.882	46.1	5.385
334665.6	736665.0	142.9	26.523	22.346	40.1	34.646	0.1	27.600	3.461	3.851	48.0	5.179	0.3	-3.647	-3.792	46.0	5.402
334666.6	736665.4	142.9	26.413	22.251	40.1	34.536	0.1	27.483	3.448	3.833	48.0	5.155	0.4	-3.606	-3.749	46.1	5.201
334667.5	736665.7	142.8	26.163	22.026	40.1	34.200	0.1	27.216	3.431	3.813	48.0	5.129	0.4	-3.274	-3.380	45.9	4.706
334668.5	736666.0	142.7	26.174	22.042	40.1	34.246	0.1	27.233	3.417	3.797	48.0	5.108	0.5	-3.788	-3.943	46.0	5.627
334669.4	736666.3	142.9	26.224	22.104	40.1	34.297	0.1	27.293	3.403	3.783	48.0	5.088	0.5	-3.780	-3.947	46.2	5.465
334670.4	736666.7	142.8	26.068	21.967	40.1	34.090	0.1	27.128	3.388	3.765	48.0	5.065	0.5	-3.643	-3.793	46.2	5.259
334671.3	736667.0	142.7	25.743	21.648	40.1	33.659	0.1	26.776	3.370	3.745	48.0	5.040	0.4	-3.146	-3.240	45.8	4.618
334672.3	736667.3	142.8	25.885	21.813	40.1	33.851	0.1	26.937	3.359	3.732	48.0	5.021	0.5	-3.630	-3.778	46.1	5.239
334673.2	736667.6	142.7	25.745	21.690	40.1	33.664	0.1	26.789	3.344	3.718	48.0	4.999	0.5	-3.521	-3.655	46.1	5.075
334674.2	736667.9	142.6	25.741	21.696	40.1	33.665	0.1	26.790	3.331	3.701	48.0	4.979	0.5	-3.694	-3.846	46.2	5.332
334675.1	736668.2	142.7	25.551	21.524	40.1	33.409	0.1	26.586	3.316	3.684	48.0	4.956	0.5	-3.478	-3.603	46.0	5.008
334676.0	736668.6	142.6	25.351	21.344	40.1	33.141	0.1	26.373	3.301	3.667	48.0	4.933	0.4	-3.244	-3.341	45.8	4.638
334677.0	736668.9	142.6	25.528	21.522	40.1	33.390	0.1	26.570	3.290	3.650	48.0	4.918	0.5	-3.788	-3.943	46.0	5.668
334677.9	736669.2	142.6	25.248	21.146	40.1	33.010	0.1	26.268	3.274	3.637	48.0	4.894	0.5	-3.385	-3.491	45.9	4.863
334678.9	736669.5	142.5	25.117	21.063	40.1	32.836	0.1	26.128	3.260	3.621	48.0	4.873	0.4	-3.289	-3.380	45.8	4.716
334679.8	736669.8	142.5	24.948	20.893	40.1	32.605	0.1	25.946	3.246	3.605	48.0	4.851	0.5	-3.120	-3.180	45.6	4.449
334680.8	736670.1	142.6	25.066	21.109	40.1	32.766	0.1	26.074	3.235	3.593	48.0	4.835	0.5	-3.522	-3.631	45.9	5.058
334681.7	736670.4	142.5	24.798	20.869	40.1	32.469	0.1	25.780	3.219	3.576	48.0	4.812	0.5	-3.250	-3.352	45.8	4.612
334682.7	736670.8	142.5	24.806	20.893	40.1	32.426	0.1	25.804	3.207	3.562	48.0	4.794	0.5	-3.346	-3.426	45.7	4.794
334683.6	736671.1	142.5	24.726	20.815	40.1	32.321	0.1	25.721	3.194	3.548	48.0	4.774	0.5	-3.356	-3.433	45.6	4.801
334684.6	736671.4	142.4	24.521	20.634	40.1	32.140	0.1	25.576	3.179	3.532	48.0	4.756	0.4	-3.133	-3.252	45.3	4.642
334685.5	736671.7	142.4	24.521	20.634	40.1	32.047	0.1	25.502	3.168	3.517	48.0	4.734	0.4	-3.281	-3.400	45.5	4.682
334686.5	736672.0	142.4	24.463	20.587	40.1	31.973	0.1	25.444	3.155	3.503	48.0	4.714	0.4	-3.339	-3.400	45.5	4.766
334687.4	736672.3	142.3	24.405	20.540	40.1	31.924	0.1	25.333	3.143	3.494	48.0	4.694	0.4	-3.300	-3.361	45.4	4.704
334688.4	736672.7	142.3	24.107	20.260	40.0	31.490	0.1	25.059	3.126	3.470	48.0	4.671	0.4	-2.955	-3.064	45.1	4.185
334689.3	736673.0	142.3	24.063	20.225	40.0	31.434	0.1	25.014	3.113	3.455	48.0	4.651	0.4	-3.044	-3.059	45.1	4.315
334690.3	736673.3	142.3	23.861	20.041	40.0	31.179	0.1	24.801	3.096	3.437	48.0	4.628	0.4	-2.850	-2.957	44.9	4.058
334691.2	736673.6	142.3	23.867	20.051	40.0	31.172	0.1	24.806	3.083	3.423	48.0	4.608	0.3	-3.001	-3.005	45.0	4.246
334692.2	736673.9	142.3	23.799	19.993	40.0	31.083	0.1	24.735	3.072	3.407	48.0	4.587	0.3	-3.044	-3.050	45.1	4.309
334693.1	736674.2	142.2	23.633	19.844	40.0	30.904	0.1	24.564	3.054	3.389							



3D EMF Point Results Span from TW168 to TW169:

Measurement			B				E				Space Potential						
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Real Imaginary	Angle Magnitude				
(m)	(m)	(m)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %	(kV)	(deg)	(kV)	(deg)				
334556.8	736665.8	148.2	11.507	7.607	33.5	13.794	12.2	10.977	0.234	0.235	45.1	0.332	2.8	0.258	0.251	44.2	0.360
334557.1	736664.8	148.2	12.067	8.041	33.7	14.501	12.4	11.539	0.215	0.236	47.6	0.319	3.6	0.261	0.269	45.8	0.375
334557.5	736663.9	148.3	12.465	8.511	33.9	15.258	12.6	12.143	0.192	0.234	50.7	0.303	4.3	0.262	0.286	47.8	0.386
334557.8	736662.9	148.3	13.287	9.011	34.1	16.055	12.8	12.776	0.164	0.231	54.6	0.283	6.3	0.244	0.292	50.1	0.380
334558.1	736662.0	148.3	13.940	9.547	34.4	16.896	12.9	13.445	0.131	0.224	59.7	0.259	8.3	0.220	0.290	52.9	0.364
334558.4	736661.0	148.4	14.675	10.153	34.7	17.845	13.0	14.200	0.094	0.214	66.2	0.234	10.6	0.198	0.303	56.8	0.362
334558.7	736660.1	148.4	15.416	10.783	35.0	18.813	13.2	14.971	0.057	0.199	74.1	0.207	18.5	0.160	0.293	61.3	0.334
334559.0	736659.1	148.4	16.211	11.471	35.3	19.859	13.3	15.742	0.051	0.178	74.1	0.185	21.4	0.114	0.281	67.5	0.304
334559.4	736658.2	148.6	17.176	12.302	35.6	21.127	13.6	16.812	0.108	0.153	54.8	0.187	42.9	0.049	0.290	80.4	0.294
334559.7	736657.2	148.6	18.088	13.125	36.0	22.348	13.6	17.184	0.179	0.118	33.4	0.215	36.7	-0.025	0.258	-84.5	0.259
334560.0	736656.3	148.6	19.040	14.006	36.3	23.636	13.6	18.807	0.276	0.079	16.4	0.279	47.9	-0.104	0.213	-64.1	0.237
334560.3	736655.3	148.5	20.015	14.934	36.7	24.972	13.6	19.872	0.371	0.056	8.6	0.375	14.5	-0.175	0.160	-42.4	0.237
334560.6	736654.4	148.5	21.108	15.987	37.1	26.479	13.5	21.071	0.494	0.109	12.6	0.506	10.0	-0.276	0.097	-19.3	0.292
334560.9	736653.4	148.5	22.334	17.185	37.6	28.180	13.5	22.421	0.637	0.208	18.1	0.670	14.1	-0.427	0.006	-0.8	0.427
334561.3	736652.5	148.6	23.603	18.460	38.0	29.965	13.3	23.845	0.801	0.337	22.8	0.869	6.6	-0.585	-0.108	10.5	0.595
334561.6	736651.5	148.5	24.890	19.791	38.5	31.799	13.0	25.305	0.988	0.498	26.7	1.106	5.3	-0.725	-0.234	17.9	0.762
334561.9	736650.6	148.5	26.243	21.221	39.0	33.750	12.7	26.853	1.203	0.698	30.1	1.390	7.1	-0.876	-0.382	23.5	0.956
334562.2	736649.6	148.5	27.710	22.795	39.4	35.881	12.3	28.553	1.446	0.944	33.1	1.727	4.0	-1.078	-0.580	28.3	1.225
334562.5	736648.7	148.5	29.270	24.499	39.9	38.170	11.8	30.305	1.722	1.244	35.8	2.124	3.8	-1.327	-0.837	32.2	1.569
334562.8	736647.7	148.5	30.868	26.278	40.4	40.539	11.1	32.200	2.030	1.602	38.3	2.586	2.8	-1.587	-1.132	35.5	1.950
334563.1	736646.8	148.5	32.354	27.966	40.8	42.765	10.3	34.032	2.370	2.022	40.5	3.115	3.0	-1.731	-1.360	38.2	2.201
334563.5	736645.8	148.5	34.015	29.854	41.3	45.258	9.4	36.015	2.742	2.208	42.4	3.717	2.8	-2.047	-1.759	40.7	2.699
334563.8	736644.9	148.5	35.785	31.872	41.7	47.921	8.6	37.921	3.053	2.338	44.2	4.386	2.4	-2.521	-2.341	42.9	3.441
334564.1	736643.9	148.6	37.667	34.021	42.1	50.756	7.3	40.390	3.565	3.663	45.8	5.112	2.7	-3.211	-3.186	44.8	4.523
334564.4	736643.0	148.6	38.846	35.351	42.3	52.523	6.0	41.796	3.985	4.279	47.0	5.847	2.3	-3.372	-3.518	46.2	4.873
334564.7	736642.1	148.7	40.388	37.061	42.5	54.815	4.7	43.621	4.621	4.903	48.1	6.588	1.4	-4.147	-4.520	47.5	6.135
334565.0	736641.1	148.6	40.897	37.507	42.5	55.492	3.2	44.159	4.768	5.447	48.8	7.239	0.8	-4.193	-4.706	48.3	6.303
334565.4	736640.2	148.7	41.597	38.097	42.5	56.406	1.7	44.887	5.089	5.914	49.3	7.802	0.7	-4.865	-5.576	48.9	7.400
334565.7	736639.2	148.7	41.397	37.537	42.2	55.882	0.2	4.332	4.732	5.882	49.2	8.186	0.2	-4.935	-5.614	49.1	7.684
334566.0	736638.3	148.8	41.193	36.854	41.8	55.273	1.4	4.285	4.582	6.390	49.4	8.415	1.7	-5.732	-6.624	49.1	8.760
334566.3	736637.3	148.8	39.956	34.864	41.1	53.029	2.6	4.200	5.541	6.949	49.0	8.445	1.9	-5.537	-6.330	48.8	8.410
334566.6	736636.4	148.7	38.619	32.692	40.2	50.592	3.4	4.026	5.539	6.402	49.2	8.553	1.6	-5.435	-6.106	48.3	8.174
334566.9	736635.4	148.9	37.532	30.866	39.2	48.466	3.9	3.858	5.504	6.080	47.8	8.202	2.0	-5.950	-5.546	47.7	8.846
334567.2	736634.5	148.9	36.290	28.574	38.2	46.189	3.5	3.756	5.449	5.894	47.2	8.027	1.8	-5.795	-5.240	47.1	8.516
334567.6	736633.5	148.9	35.473	27.025	37.4	44.625	2.4	3.511	5.406	5.756	46.8	7.897	1.5	-5.915	-5.262	46.6	8.614
334567.9	736632.6	149.0	35.151	26.365	36.9	43.940	0.7	3.466	5.387	5.698	46.6	7.841	1.5	-5.216	-5.522	46.4	9.010
334568.2	736631.6	149.0	35.336	26.639	37.0	44.252	1.2	3.5125	5.400	5.738	46.7	7.879	1.5	-5.360	-5.679	46.4	9.223
334568.5	736630.7	149.0	35.965	27.840	37.7	45.481	2.7	3.6193	5.443	5.868	47.2	8.004	1.6	-5.170	-5.542	46.7	9.393
334568.8	736629.7	149.0	37.062	29.732	38.7	47.514	3.4	3.7811	5.498	6.051	47.7	8.176	1.9	-5.247	-5.735	47.2	9.186
334569.1	736628.8	149.2	38.719	32.292	39.8	50.418	3.6	4.0121	5.549	6.251	48.4	8.359	2.2	-5.966	-7.675	47.8	10.364
334569.5	736627.8	149.0	39.734	34.229	40.7	52.444	2.6	4.1734	5.551	6.371	48.9	8.450	2.1	-6.280	-7.033	48.2	9.429
334569.8	736626.9	149.0	40.776	36.048	41.5	54.426	1.5	4.3311	5.491	6.384	49.3	8.421	1.7	-6.062	-6.876	48.6	9.167
334570.1	736625.9	149.0	41.321	37.169	42.0	55.578	0.2	4.4227	5.346	6.238	49.4	8.215	1.7	-5.643	-6.431	48.7	8.555
334570.4	736625.0	149.0	41.500	37.741	42.3	56.095	1.5	4.4639	5.114	6.355	49.2	8.234	1.7	-5.314	-6.032	48.6	8.039
334570.7	736624.0	149.0	41.291	37.755	42.4	55.950	0.4	4.5274	4.805	5.490	48.8	7.296	1.9	-5.042	-5.649	48.2	7.572
334571.0	736623.1	149.0	40.357	36.834	42.4	54.639	4.5	4.3481	4.430	4.927	48.0	6.626	2.1	-4.434	-4.851	47.6	6.572
334571.4	736622.1	149.0	39.274	35.674	42.2	53.058	5.9	4.2222	4.021	4.316	47.0	5.898	2.4	-4.030	-4.268	46.6	5.870
334571.7	736621.2	149.0	38.141	34.405	42.1	51.366	7.3	4.075	3.600	3.698	45.8	5.161	2.9	-3.828	-3.889	45.5	5.457
334572.0	736620.2	148.9	36.224	32.222	41.7	48.481	8.4	3.8580	3.175	3.089	44.2	4.429	3.2	-3.036	-2.934	44.0	4.223
334572.3	736619.3	149.0	34.778	30.556	41.3	46.295	9.5	3.8400	2.775	2.542	42.5	3.763	3.6	-2.810	-2.560	42.3	3.801
334572.6	736618.3	149.0	33.131	28.672	40.9	43.815	10.4	3.4867	2.400	2.053	40.5	3.158	4.0	-2.445	-2.082	40.4	3.211
334572.9	736617.4	148.9	31.181	26.495	40.4	40.918	11.1	3.2561	2.054	1.624	38.3	2.618	4.5	-1.829	-1.445	38.3	2.331
334573.2	736616.4	149.0	29.646	24.780	39.9	38.638	11.7	3.0747	1.745	1.266	36.0	2.155	4.5	-1.586	-1.145	35.8	1.956
334573.6	736615.5	149.0	28.231	23.211	39.4	36.548	12.3	2.9084	1.469	0.968	33.4	1.759	5.5	-1.418	-0.918	32.9	1.689
334573.9	736614.5	149.0	26.652	21.525	38.9	34.259	12.7	2.7262	1.223	0.720	30.5	1.419	6.2	-1.090	-0.616	29.5	1.252
334574.2	736613.6	149.0	25.260	20.054	38.4	32.253	13.1	2.5666	1.007	0.519	27.3	1.133	7.0	-0.877	-0.411	25.1	0.968
334574.5	736612.6	149.1	23.956	18.704	38.0	30.393	13.3	2.4186	0.818	0.359	23.7	0.894	8.7	-0.695	-0.244	19.3	0.736
334574.8	736611.7	149.1	22.698	17.434	37.5	28.620	13.5	2.2775	0.654	0.234	19.7	0.694	10.4	-0.514	-0.097	10.7	0.523
334575.1	736610.7	149.2	21.640	16.365	37.1	27.131	13.7	2.1590	0.514	0.148	16.1	0.535	16.1	-0.415	0.013	-1.7	0.416
334575.5	736609.8	149.1	20.408	15.197	36.7	25.445	13.7	2.0248	0.389	0.091	13.1	0.399	21.3	-0.215	0.122	-29.5	0.248
334575.8	736608.8	149.0	19.298	14.162	36.3	23.938	13.6	1.9049	0.282	0.088	11.4	0.296	24.9	-0.068	0.198	-71.0	0.210
334576.1	736607.9	149.0	18.264	13													

334756.0	736695.2	141.0	18.567	15.094	39.1	23.928	0.0	19.041	2.240	2.380	46.7	3.269	0.2	-2.221	-2.285	45.8	3.186
334756.9	736695.5	141.0	18.558	15.089	39.1	23.918	0.0	19.033	2.246	2.387	46.7	3.277	0.2	-2.154	-2.218	45.8	3.092
334757.9	736695.8	140.9	18.546	15.081	39.1	23.904	0.0	19.022	2.253	2.395	46.8	3.288	0.2	-2.071	-2.134	45.9	2.974
334758.8	736696.1	140.9	18.581	15.124	39.1	23.962	0.0	19.069	2.261	2.405	46.8	3.301	0.2	-2.090	-2.158	45.9	3.004
334759.8	736696.6	140.9	18.619	15.134	39.2	24.014	0.0	19.120	2.272	2.414	46.8	3.317	0.2	-2.043	-2.105	46.0	3.231
33460.7	736696.7	140.9	18.676	15.129	39.2	24.092	0.0	19.172	2.281	2.430	46.8	3.333	0.2	-2.116	-2.194	46.0	3.048
334761.7	736697.1	140.9	18.735	15.281	39.2	24.176	0.0	19.239	2.293	2.445	46.9	3.352	0.2	-2.142	-2.226	46.1	3.090
334762.6	736697.4	140.9	18.732	15.284	39.2	24.176	0.0	19.239	2.293	2.445	46.9	3.352	0.2	-2.029	-2.110	46.1	3.100
334763.6	736697.7	140.9	18.837	15.391	39.3	24.325	0.0	19.357	2.318	2.477	46.9	3.393	0.2	-2.136	-2.229	46.2	3.087
334764.5	736698.0	140.9	18.949	15.505	39.3	24.685	0.0	19.533	2.362	2.505	47.0	3.467	0.2	-2.122	-2.252	46.3	3.103
334765.5	736698.3	140.9	19.037	15.598	39.3	24.611	0.0	19.585	2.348	2.515	47.0	3.441	0.2	-2.304	-2.418	46.4	3.340
334766.4	736698.6	140.9	19.086	15.652	39.4	24.683	0.0	19.642	2.364	2.535	47.0	3.466	0.2	-2.267	-2.381	46.4	3.288
334767.4	736698.9	140.9	19.160	15.719	39.4	24.803	0.0	19.700	2.380	2.559	47.1	3.492	0.2	-2.292	-2.413	46.5	3.328
334768.3	736699.3	140.8	19.159	15.737	39.4	24.794	0.0	19.730	2.396	2.575	47.1	3.518	0.2	-2.112	-2.225	46.5	3.068
334769.3	736699.6	140.8	19.232	15.814	39.4	24.899	0.0	19.814	2.413	2.597	47.1	3.545	0.2	-2.101	-2.216	46.5	3.054
334770.2	736699.9	140.9	19.346	15.963	39.5	25.029	0.0	19.946	2.451	2.620	47.1	3.574	0.2	-2.103	-2.297	46.6	3.162
334771.2	736700.2	140.8	19.464	16.055	39.5	25.232	0.0	20.079	2.449	2.643	47.2	3.603	0.2	-2.247	-2.381	46.6	3.274
334772.1	736700.5	140.8	19.595	16.190	39.6	25.419	0.0	20.227	2.468	2.666	47.2	3.633	0.2	-2.342	-2.486	46.7	3.415
334773.1	736700.8	140.8	19.671	16.274	39.6	25.529	0.0	20.287	2.487	2.689	47.2	3.663	0.2	-2.314	-2.459	46.7	3.376
334774.0	736701.2	140.8	19.804	16.409	39.6	25.718	0.0	20.466	2.506	2.713	47.3	3.693	0.2	-2.400	-2.557	46.8	3.507
334775.0	736701.5	140.8	19.968	16.578	39.7	25.953	0.0	20.653	2.525	2.737	47.3	3.724	0.2	-2.551	-2.723	46.9	3.731
334775.9	736701.9	140.8	19.967	16.680	39.7	26.094	0.0	20.765	2.542	2.761	47.3	3.755	0.2	-2.553	-2.731	46.9	3.740
334776.9	736702.1	140.8	20.174	16.793	39.8	26.249	0.0	20.889	2.564	2.785	47.4	3.785	0.2	-2.577	-2.759	47.0	3.775
334777.8	736702.4	140.8	20.325	16.948	39.8	26.464	0.0	21.059	2.583	2.809	47.4	3.816	0.2	-2.684	-2.880	47.0	3.937
334778.8	736702.7	140.8	20.379	17.008	39.8	26.564	0.0	21.123	2.602	2.833	47.4	3.846	0.2	-2.719	-2.918	47.1	3.796
334779.7	736703.0	140.7	20.498	17.132	39.9	26.714	0.0	21.259	2.621	2.855	47.4	3.876	0.2	-2.722	-2.922	47.1	3.852
334780.7	736703.4	140.8	20.662	17.300	39.9	26.949	0.0	21.445	2.641	2.880	47.5	3.907	0.2	-2.750	-2.967	47.2	4.045
334781.6	736703.7	140.7	20.728	17.371	40.0	27.044	0.0	21.521	2.660	2.902	47.5	3.937	0.2	-2.669	-2.885	47.2	3.930
334782.6	736704.0	140.6	20.770	17.418	40.0	27.107	0.0	21.571	2.678	2.924	47.5	3.965	0.2	-2.538	-2.747	47.3	3.740
334783.5	736704.3	140.6	20.916	17.568	40.0	27.315	0.0	21.736	2.697	2.947	47.5	3.995	0.2	-2.622	-2.845	47.3	3.869
334784.5	736704.8	140.6	21.042	17.681	40.1	27.551	0.0	21.946	2.716	2.970	47.6	4.025	0.2	-2.746	-2.988	47.4	4.132
334785.4	736705.9	140.7	21.255	17.916	40.1	27.799	0.0	22.121	2.735	2.994	47.6	4.055	0.2	-2.887	-3.149	47.5	4.272
334786.3	736706.3	140.7	21.390	18.057	40.2	27.993	0.0	22.276	2.754	3.016	47.6	4.084	0.2	-2.947	-3.223	47.6	4.376
334787.3	736706.5	140.7	21.483	18.139	40.2	28.154	0.0	22.382	2.772	3.037	47.6	4.112	0.2	-2.918	-3.198	47.6	4.210
334788.2	736706.9	140.7	21.644	18.319	40.2	28.355	0.0	22.565	2.790	3.059	47.6	4.141	0.2	-3.029	-3.330	47.7	4.502
334789.2	736706.2	140.6	21.773	18.453	40.3	28.541	0.0	22.712	2.808	3.080	47.6	4.168	0.2	-3.076	-3.391	47.8	4.578
334790.1	736706.6	140.6	21.822	18.465	40.3	28.608	0.0	22.766	2.827	3.100	47.7	4.194	0.2	-3.043	-3.362	47.8	4.508
334791.1	736706.8	140.6	21.979	18.667	40.3	28.836	0.0	22.947	2.843	3.121	47.7	4.222	0.2	-3.059	-3.392	48.0	4.568
334792.0	736707.2	140.6	22.045	18.736	40.4	28.930	0.0	23.022	2.860	3.141	47.7	4.248	0.2	-2.972	-3.307	48.1	4.446
334793.0	736707.7	140.6	22.120	18.816	40.4	29.041	0.0	23.100	2.877	3.160	47.7	4.273	0.2	-3.100	-3.430	48.2	4.612
334793.9	736707.8	140.4	22.290	18.931	40.5	29.199	0.0	23.236	2.893	3.180	47.7	4.300	0.2	-2.918	-3.269	48.2	4.382
334794.9	736708.1	140.3	22.257	18.961	40.4	29.238	0.0	23.267	2.909	3.199	47.7	4.324	0.2	-2.754	-3.098	48.4	4.145
334795.8	736708.4	140.3	22.388	19.097	40.5	29.427	0.0	23.417	2.924	3.219	47.7	4.350	0.2	-2.807	-3.165	48.4	4.252
334796.8	736708.7	140.3	22.471	19.183	40.5	29.545	0.0	23.511	2.943	3.238	47.7	4.376	0.2	-2.758	-3.122	48.5	4.166
334797.7	736709.0	140.3	22.630	19.347	40.5	29.772	0.0	23.692	2.960	3.259	47.8	4.402	0.2	-2.869	-3.252	48.6	4.336
334798.7	736709.9	140.2	22.719	19.434	40.6	29.839	0.0	23.788	2.976	3.278	47.8	4.428	0.2	-2.912	-3.304	48.7	4.461
334799.6	736709.7	140.2	22.864	19.589	40.6	30.108	0.0	23.959	2.993	3.299	47.8	4.454	0.2	-2.917	-3.321	48.7	4.420
334800.6	736710.0	140.2	22.958	19.663	40.6	30.244	0.0	24.067	3.009	3.319	47.8	4.480	0.2	-2.894	-3.302	48.8	4.391
334801.5	736710.1	140.2	23.014	19.746	40.6	30.324	0.0	24.131	3.025	3.338	47.8	4.505	0.2	-2.930	-3.355	48.9	4.242
334802.5	736710.6	140.1	23.170	19.907	40.7	30.547	0.0	24.309	3.042	3.359	47.8	4.532	0.2	-2.895	-3.314	48.9	4.401
334803.4	736710.9	140.1	23.202	19.928	40.7	30.707	0.0	24.436	3.059	3.380	47.8	4.558	0.2	-2.907	-3.332	48.9	4.421
334804.4	736711.3	140.0	23.327	20.072	40.7	30.774	0.0	24.489	3.075	3.399	47.9	4.584	0.2	-2.786	-3.201	48.9	4.244
334805.3	736711.6	139.9	23.400	20.148	40.7	30.879	0.0	24.573	3.091	3.419	47.9	4.610	0.2	-2.718	-3.130	49.0	4.145
334806.3	736711.9	139.9	23.422	20.108	40.8	31.012	0.0	24.644	3.104	3.440	47.9	4.640	0.2	-2.818	-3.238	49.1	4.749
334807.2	736712.2	140.0	23.734	20.494	40.8	31.358	0.0	24.954	3.126	3.463	47.9	4.665	0.2	-2.972	-3.411	48.9	4.524
334808.2	736712.5	139.9	23.830	20.594	40.8	31.495	0.0	25.063	3.143	3.484	48.0	4.692	0.4	-2.951	-3.387	48.9	4.492
334809.1	736712.9	139.9	23.949	20.744	40.9	31.644	0.0	25.229	3.160	3.505	48.0	4.720	0.4	-2.932	-3.475	49.0	4.612
334810.1	736713.2	139.9	24.084	20.858	40.9	31.861	0.0	25.354	3.177	3.528	48.0	4.748	0.4	-3.039	-3.480	48.9	4.620
334811.0	736713.5	139.8	24.103	20.879	40.9	31.889	0.0	25.376	3.193	3.549	48.0	4.774	0.4	-2.860	-3.278	48.9	4.350
334812.0	736713.8	139.8	24.168	20.968	40.9	32.012	0.0	25.474	3.212	3.569	48.0	4.801	0.4	-2.814	-3.226	48.9	4.286
334812.9	736714.1	139.8	24.425	21.213	41.0	32.351	0.0	25.744	3.229	3.595	48.1	4.832	0.5	-3.085	-3.516	48.7	4.678
334813.9	736714.4	139.8	24.653	21.450	41.0	32.679	0.0	26.005	3.247	3.620	48.1	4.863	0.5	-3.334	-3.787	48.6	5.046
334814.8	736714.7	139.8	24.829	21.743	41.0	33.007	0.0	26.261	3.265	3.645	48.1	4.887	0.5	-3.202	-3.658	48.8	4.865
334815.8	736715.0	139.7	24.687	21.487	41.0	32.728	0.0	26.044	3.281	3.663	48.1	4.917	0.5	-2.968	-3.362	48.6	4.484
334816.7	736715.4	139.7	24.855	21.662	41.1	32.970	0.0	26.236	3.299	3.687	48.2	4.948	0.5	-3.094	-3.493	48.5	4.666
334817.7	736715.5	139.7	24.811	21.634	41.1	32.931	0.0	26.205	3.284	3.672</							

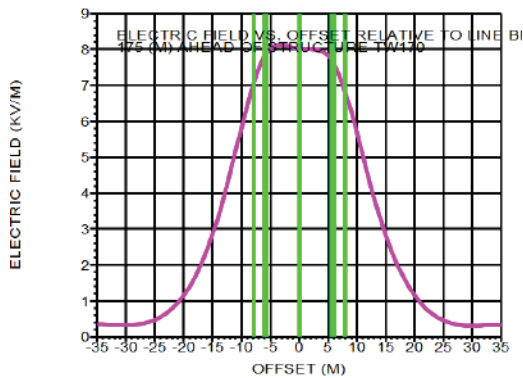
334909.7	736746.3	135.9	30.170	27.209	42.0	40.627	0.0	32.330	4.016	4.639	49.1	6.136	0.7	-5.048	-5.212	45.9	7.256
334910.6	736746.6	135.8	30.099	27.135	42.0	40.524	0.0	32.248	4.017	4.639	49.1	6.137	0.6	-4.843	-4.973	45.8	6.941
334911.6	736746.9	135.9	30.347	27.398	42.1	40.885	0.0	32.535	4.020	4.641	49.1	6.140	0.6	-5.313	-5.516	46.1	7.658
334912.5	736747.2	135.7	30.162	27.204	42.0	40.617	0.0	32.322	4.018	4.636	49.1	6.135	0.5	-4.888	-5.029	45.8	7.013
334913.5	736747.4	135.8	29.978	27.010	42.0	40.511	0.0	32.151	4.017	4.635	49.1	6.132	0.7	-4.472	-4.558	45.5	6.383
334914.4	736747.9	135.6	30.108	27.149	42.0	40.541	0.0	32.261	4.013	4.627	49.1	6.125	0.5	-4.723	-4.851	45.8	6.711
334915.4	736748.2	135.6	30.022	27.060	42.0	40.418	0.0	32.164	4.010	4.620	49.0	6.117	0.5	-4.530	-4.637	45.7	6.482
334916.3	736748.4	135.6	30.110	27.154	42.0	40.544	0.0	32.265	4.012	4.615	49.0	6.114	0.5	-4.704	-4.848	45.9	7.055
334917.3	736748.8	135.6	30.080	27.229	42.1	40.648	0.0	32.347	4.004	4.609	49.0	6.105	0.5	-4.847	-5.024	46.0	6.982
334918.2	736749.0	135.5	30.100	27.261	42.1	40.661	0.0	32.361	4.002	4.609	49.0	6.098	0.5	-4.811	-5.011	46.1	6.987
334919.2	736749.5	135.5	30.177	27.227	42.1	40.644	0.0	32.344	3.995	4.595	49.0	6.089	0.5	-4.847	-5.049	46.2	6.999
334920.1	736749.8	135.4	30.044	27.087	42.0	40.452	0.0	32.191	3.990	4.586	49.0	6.079	0.4	-4.579	-4.753	46.1	6.600
334921.1	736750.0	135.3	29.783	26.815	42.0	40.343	0.0	32.104	3.985	4.579	49.0	6.070	0.4	-4.433	-4.599	46.1	6.387
334922.0	736750.4	135.2	29.794	26.825	42.0	40.091	0.0	31.903	3.979	4.570	49.0	6.060	0.3	-4.082	-4.209	45.9	5.864
334923.0	736750.7	135.2	29.828	26.863	42.0	40.142	0.0	31.944	3.976	4.565	48.9	6.054	0.4	-4.170	-4.323	46.0	6.006
334923.9	736751.1	135.2	29.783	26.815	42.0	40.076	0.0	31.872	3.972	4.560	48.9	6.047	0.7	-4.090	-4.245	46.1	5.935
334924.9	736751.3	135.2	29.677	26.916	42.0	40.213	0.0	32.001	3.970	4.557	48.9	6.044	0.4	-4.304	-4.504	46.3	6.230
334925.8	736751.7	135.0	29.816	26.641	42.0	39.836	0.0	31.700	3.965	4.548	48.9	6.034	0.3	-3.776	-3.911	46.0	5.436
334926.6	736752.0	135.0	29.601	26.626	42.0	39.826	0.0	31.636	3.962	4.544	48.9	6.028	0.7	-3.704	-3.908	46.1	5.493
334927.7	736752.3	135.0	29.738	26.771	42.0	40.013	0.0	31.841	3.961	4.542	48.9	6.026	0.4	-4.063	-4.270	46.4	5.894
334928.7	736752.6	135.1	29.822	26.861	42.0	40.135	0.0	31.939	3.959	4.539	48.9	6.023	0.4	-4.255	-4.504	46.6	6.196
334929.6	736752.9	134.9	29.544	26.568	42.0	39.732	0.0	31.618	3.957	4.533	48.9	6.013	0.3	-3.690	-3.870	46.3	5.347
334930.6	736753.2	134.6	29.126	26.127	41.9	39.128	0.0	31.137	3.948	4.520	48.9	6.002	0.2	-2.826	-2.895	45.7	4.046
334931.5	736753.6	134.2	28.402	25.363	41.8	38.078	0.0	30.302	3.941	4.510	48.8	5.989	0.1	-1.292	-1.152	41.7	1.731
334932.5	736753.9	134.5	28.879	25.867	41.9	39.700	0.0	30.850	3.942	4.510	48.8	5.990	0.2	-1.980	-2.328	45.3	3.312
334933.4	736754.2	134.7	29.441	26.462	41.9	39.585	0.0	31.501	3.946	4.515	48.8	5.996	0.3	-3.527	-3.743	46.7	5.143
334934.4	736754.5	135.0	30.029	27.085	42.0	40.439	0.0	32.180	3.952	4.524	48.9	6.007	0.5	-4.761	-5.170	47.4	7.028
334935.3	736754.9	135.1	30.132	27.195	42.1	40.589	0.0	32.300	3.953	4.525	48.9	6.009	0.6	-4.981	-5.435	47.5	7.372
334936.3	736755.1	134.9	29.804	26.848	42.0	40.114	0.0	32.021	3.949	4.519	48.8	6.001	0.5	-4.307	-4.675	47.3	6.357
334937.2	736755.5	134.9	29.873	26.922	42.0	40.214	0.0	32.091	3.951	4.521	48.8	6.004	0.6	-4.454	-4.854	47.5	6.588
334938.2	736755.9	134.6	29.546	26.594	42.0	39.688	0.0	31.665	3.940	4.514	48.8	5.977	0.6	-4.176	-4.504	47.8	6.013
334939.1	736756.1	134.6	29.324	26.385	41.9	39.477	0.0	31.415	3.948	4.516	48.8	5.998	0.5	-3.396	-3.661	47.2	4.994
334940.1	736756.4	134.8	29.760	26.763	42.0	39.994	0.0	31.826	3.953	4.524	48.9	6.008	0.6	-4.140	-4.523	47.5	6.132
334941.0	736756.6	134.8	29.544	26.540	42.0	39.740	0.0	31.611	3.951	4.522	48.9	6.011	0.6	-4.180	-4.378	48.0	6.047
334942.0	736757.0	134.9	29.967	27.026	42.0	40.354	0.0	32.113	3.959	4.533	48.9	6.018	0.7	-4.656	-5.130	47.8	6.928
334942.9	736757.3	134.7	29.618	26.657	42.0	39.848	0.0	31.710	3.956	4.528	48.9	6.013	0.6	-3.930	-4.308	47.6	5.831
334943.9	736757.7	134.7	29.717	26.717	42.0	39.930	0.0	31.775	3.959	4.530	48.9	6.015	0.6	-4.050	-4.432	47.8	6.022
334944.8	736758.0	134.7	29.744	26.792	42.0	40.031	0.0	31.856	3.958	4.531	48.9	6.016	0.6	-4.200	-4.640	47.8	6.258
334945.8	736758.3	134.7	29.799	26.850	42.0	40.111	0.0	31.919	3.959	4.530	48.9	6.016	0.6	-4.322	-4.791	47.9	6.452
334946.7	736758.6	134.6	29.707	26.758	42.0	39.978	0.0	31.813	3.957	4.528	48.9	6.014	0.6	-4.186	-4.586	48.0	6.273
334947.7	736758.9	134.7	29.740	26.789	42.0	40.027	0.0	31.852	3.955	4.524	48.8	6.009	0.6	-4.223	-4.707	48.1	6.323
334948.6	736759.2	134.7	29.768	26.819	42.0	40.068	0.0	31.885	3.954	4.520	48.8	6.005	0.6	-4.297	-4.807	48.2	6.447
334949.6	736759.5	134.6	29.675	26.749	42.0	39.970	0.0	31.807	3.950	4.514	48.8	6.006	0.6	-4.176	-4.568	48.0	6.276
334950.5	736759.9	134.6	29.656	26.702	42.0	39.906	0.0	31.756	3.947	4.507	48.8	5.991	0.6	-4.105	-4.621	48.4	6.181
334951.5	736760.2	134.6	29.600	26.653	42.0	39.839	0.0	31.703	3.943	4.500	48.8	5.983	0.6	-4.032	-4.555	48.5	6.083
334952.4	736760.6	134.6	29.702	26.757	42.0	39.981	0.0	31.816	3.946	4.503	48.8	5.977	0.6	-4.161	-4.623	48.7	6.237
334953.3	736760.8	134.6	29.702	26.762	42.0	39.973	0.0	31.809	3.935	4.489	48.8	5.970	0.6	-4.279	-4.869	48.7	6.482
334954.3	736761.1	134.6	29.712	26.761	42.0	39.986	0.0	31.820	3.933	4.493	48.8	5.962	0.6	-4.328	-4.939	48.8	6.567
334955.2	736761.4	134.5	29.678	26.727	42.0	39.951	0.0	31.782	3.926	4.475	48.8	5.952	0.6	-4.291	-4.911	48.9	6.531
334956.2	736761.8	134.6	29.737	26.791	42.0	40.026	0.0	31.851	3.922	4.470	48.7	5.947	0.7	-4.446	-5.101	48.9	6.766
334957.1	736762.1	134.5	29.640	26.698	42.0	39.884	0.0	31.739	3.916	4.462	48.7	5.937	0.7	-4.276	-4.958	49.0	6.517
334958.1	736762.4	134.5	29.544	26.594	42.0	39.794	0.0	31.656	3.912	4.455	48.7	5.928	0.6	-4.123	-4.758	49.1	6.293
334959.0	736762.7	134.3	29.347	26.378	42.0	39.459	0.0	31.401	3.904	4.446	48.7	5.916	0.6	-3.729	-4.313	49.2	5.702
334960.0	736763.0	134.3	29.402	26.427	42.0	39.513	0.0	31.440	3.902	4.441	48.7	5.911	0.6	-3.775	-4.372	49.2	5.776
334960.9	736763.3	134.4	29.442	26.438	42.0	39.541	0.0	31.465	3.897	4.439	48.7	5.907	0.6	-3.900	-4.509	49.2	5.969
334961.9	736763.7	134.3	29.308	26.338	41.9	39.404	0.0	31.356	3.893	4.435	48.7	5.901	0.6	-3.726	-4.324	49.2	5.708
334962.8	736764.0	134.3	29.314	26.344	41.9	39.404	0.0	31.360	3.891	4.433	48.7	5.901	0.6	-3.731	-4.329	49.1	5.711
334963.8	736764.3	134.1	28.883	25.889	41.9	38.787	0.0	30.865	3.885	4.425	48.7	5.889	0.5	-2.874	-3.354	49.4	4.717
334964.7	736764.6	134.1	28.911	25.918	41.9	38.828	0.0	30.899	3.885	4.427	48.7	5.890	0.6	-2.946	-3.431	49.4	4.522
334965.7	736764.9	134.1	28.946	25.966	41.9	38.866	0.0	30.929	3.884	4.426	48.7	5.890	0.6	-3.009	-3.497	49.4	4.614
334966.6	736765.2	134.2	29.099	26.118	41.9	39.102	0.0	31.116	3.888	4.436	48.8	5.898	0.6	-3.352	-3.881	49.2	5.128
334967.6	736765.6	134.3	29.285	26.315	41.9	39.371	0.0	31.331	3.891	4.443	48.8	5.906	0.7	-3.739	-4.313	49.1	5.708
334968.5	736765.9	134.3	29.368	26.368	42.0	39.407	0.0	31.379	3.891	4.443	48.8	5.906	0.7	-3.843	-4.417	49.1	5.899
334969.5	736766.2	134.4	29.410	26.448	42.0	39.552	0.0	31.475	3.897	4.454	48.8	5.918	0.7	-3.988	-4.579	48.9	6.072
334970.4	736766.5	134.5	29.721	26.779	42.0	40.006	0.0	31.836	3.903	4.465	48.8	5.931	0.8	-4.624	-5.294	48.9	7.029
334971.4	736766.6																

335063.4	736797.4	134.8	24.111	21.001	41.1	31.975	0.0	25.445	3.062	3.406	48.0	4.580	0.7	-3.420	-3.776	47.8	5.095
335064.4	736797.8	134.8	24.013	20.998	41.0	31.833	0.0	25.332	3.047	3.387	48.0	4.556	0.7	-3.421	-3.768	47.8	5.089
335065.3	736798.1	134.8	23.950	20.832	41.0	31.742	0.0	25.260	3.032	3.369	48.0	4.532	0.7	-3.493	-3.840	47.7	5.191
335066.3	736798.4	134.8	23.800	20.677	41.0	31.527	0.0	25.089	3.016	3.349	48.0	4.507	0.7	-3.392	-3.719	47.6	5.034
335067.2	736798.7	134.8	23.693	20.567	41.0	31.375	0.0	24.967	3.000	3.330	48.0	4.482	0.7	-3.381	-3.698	47.6	5.011
335068.2	736799.0	134.8	23.639	20.510	40.9	31.296	0.0	24.904	2.984	3.311	48.0	4.457	0.7	-3.475	-3.796	47.5	5.146
335069.1	736799.3	134.8	23.426	20.290	40.9	30.991	0.0	24.662	2.967	3.289	47.9	4.430	0.6	-3.250	-3.539	47.4	4.805
335070.1	736799.6	134.8	23.336	20.196	40.9	30.862	0.0	24.558	2.951	3.269	47.9	4.404	0.6	-3.275	-3.560	47.4	4.837
335071.0	736800.0	134.8	23.263	20.121	40.9	30.757	0.0	24.476	2.934	3.249	47.9	4.378	0.6	-3.336	-3.621	47.3	4.924
335072.0	736800.3	134.8	23.195	20.050	40.8	30.640	0.0	24.399	2.918	3.230	47.9	4.353	0.6	-3.409	-3.696	47.3	5.028
335072.9	736800.6	134.8	23.011	19.860	40.8	30.397	0.0	24.189	2.901	3.208	47.9	4.325	0.6	-3.245	-3.509	47.2	4.780
335073.9	736800.9	134.8	22.931	19.777	40.8	30.281	0.0	24.097	2.884	3.187	47.9	4.299	0.6	-3.293	-3.557	47.2	4.848
335074.8	736801.2	134.8	22.797	19.639	40.7	30.090	0.0	23.945	2.867	3.166	47.8	4.271	0.6	-3.234	-3.486	47.2	4.755
335075.8	736801.5	134.7	22.639	19.476	40.7	29.864	0.0	23.765	2.850	3.144	47.8	4.244	0.6	-3.124	-3.360	47.1	4.588
335076.7	736801.9	134.7	22.529	19.363	40.7	29.707	0.0	23.640	2.833	3.124	47.8	4.217	0.6	-3.113	-3.343	47.0	4.568
335077.7	736802.2	134.7	22.406	19.235	40.6	29.500	0.0	23.499	2.816	3.102	47.8	4.190	0.6	-3.074	-3.296	47.0	4.506
335078.6	736802.5	134.7	22.244	19.069	40.6	29.299	0.0	23.315	2.798	3.081	47.8	4.162	0.6	-2.955	-3.161	46.9	4.327
335079.5	736802.8	134.6	22.117	18.938	40.6	29.118	0.0	23.171	2.781	3.060	47.7	4.135	0.6	-2.908	-3.105	46.9	4.255
335080.5	736803.1	134.6	21.971	18.789	40.5	28.908	0.0	23.004	2.764	3.039	47.7	4.108	0.6	-2.826	-3.004	46.8	4.120
335081.4	736803.4	134.6	21.868	18.682	40.5	28.762	0.0	22.888	2.748	3.018	47.7	4.082	0.6	-2.821	-3.002	46.8	4.119
335082.4	736803.7	134.6	21.795	18.606	40.5	28.657	0.0	22.804	2.732	2.999	47.7	4.057	0.6	-2.881	-3.064	46.8	4.206
335083.3	736804.1	134.6	21.649	18.457	40.4	28.449	0.0	22.639	2.715	2.978	47.6	4.030	0.6	-2.790	-2.960	46.7	4.059
335084.3	736804.4	134.6	21.560	18.365	40.4	28.322	0.0	22.538	2.699	2.959	47.6	4.005	0.6	-2.816	-2.985	46.7	4.104
335085.2	736804.7	134.7	21.503	18.306	40.4	28.240	0.0	22.473	2.684	2.940	47.6	3.981	0.6	-2.905	-3.079	46.7	4.233
335086.2	736805.0	134.6	21.301	18.099	40.4	27.952	0.0	22.243	2.667	2.919	47.6	3.954	0.6	-2.692	-2.841	46.5	3.914
335087.1	736805.3	134.6	21.174	17.970	40.3	27.772	0.0	22.100	2.651	2.900	47.6	3.930	0.6	-2.634	-2.773	46.5	3.825
335088.1	736805.6	134.6	21.143	17.937	40.3	27.726	0.0	22.064	2.637	2.883	47.5	3.907	0.6	-2.772	-2.920	46.5	4.026
335089.0	736806.0	134.6	21.020	17.810	40.3	27.550	0.0	21.924	2.622	2.864	47.5	3.883	0.6	-2.715	-2.853	46.4	3.938
335090.0	736806.3	134.5	20.857	17.644	40.2	27.319	0.0	21.740	2.606	2.845	47.5	3.858	0.6	-2.575	-2.695	46.3	3.727
335090.9	736806.6	134.6	20.771	17.555	40.2	27.196	0.0	21.642	2.592	2.827	47.5	3.836	0.6	-2.591	-2.708	46.3	3.748
335091.8	736806.9	134.5	20.651	17.432	40.2	27.024	0.0	21.505	2.577	2.810	47.5	3.813	0.6	-2.533	-2.639	46.2	3.658
335092.8	736807.2	134.6	20.555	17.333	40.1	26.887	0.0	21.396	2.563	2.793	47.5	3.790	0.6	-2.523	-2.624	46.1	3.640
335093.8	736807.5	134.6	20.462	17.238	40.1	26.755	0.0	21.291	2.549	2.776	47.4	3.769	0.6	-2.518	-2.613	46.1	3.628
335094.7	736807.7	134.6	20.361	17.094	40.1	26.555	0.0	21.130	2.535	2.759	47.4	3.747	0.6	-2.408	-2.488	45.9	3.463
335095.7	736808.2	134.6	20.262	17.032	40.1	26.469	0.0	21.064	2.522	2.743	47.4	3.726	0.6	-2.467	-2.545	45.9	3.544
335096.6	736808.5	134.5	20.102	16.869	40.0	26.243	0.0	20.883	2.508	2.726	47.4	3.704	0.6	-2.311	-2.370	45.7	3.310
335097.6	736808.9	134.6	20.066	16.824	40.0	26.180	0.0	20.846	2.496	2.711	47.4	3.685	0.6	-2.398	-2.458	45.7	3.434
335098.5	736809.1	134.5	19.943	16.705	39.9	26.015	0.0	20.702	2.483	2.696	47.4	3.665	0.6	-2.328	-2.375	45.6	3.372
335099.5	736809.4	134.6	19.910	16.669	39.9	25.966	0.0	20.663	2.471	2.681	47.3	3.646	0.6	-2.430	-2.480	45.6	3.476
335100.4	736809.7	134.6	19.878	16.633	39.9	25.919	0.0	20.626	2.459	2.667	47.3	3.628	0.6	-2.532	-2.583	45.6	3.616
335101.4	736810.1	134.7	19.791	16.544	39.9	25.795	0.0	20.527	2.447	2.653	47.3	3.609	0.6	-2.515	-2.557	45.5	3.586
335102.3	736810.4	134.6	19.667	16.417	39.9	25.619	0.0	20.387	2.434	2.638	47.3	3.590	0.6	-2.415	-2.442	45.3	3.434
335103.3	736810.7	134.7	19.627	16.373	39.8	25.558	0.0	20.340	2.423	2.624	47.3	3.572	0.6	-2.490	-2.515	45.3	3.539
335104.2	736811.0	134.7	19.545	16.288	39.8	25.442	0.0	20.246	2.411	2.610	47.3	3.554	0.6	-2.474	-2.490	45.2	3.510
335105.2	736811.3	134.7	19.518	16.256	39.8	25.401	0.0	20.213	2.400	2.597	47.3	3.536	0.6	-2.389	-2.385	45.2	3.645
335106.1	736811.6	134.7	19.406	16.141	39.8	25.241	0.0	20.086	2.388	2.583	47.2	3.518	0.6	-2.482	-2.483	45.0	3.511
335107.1	736812.0	134.8	19.397	16.127	39.7	25.225	0.0	20.074	2.378	2.570	47.2	3.501	0.6	-2.610	-2.614	45.0	3.694
335108.0	736812.3	134.8	19.276	16.003	39.7	25.054	0.0	19.937	2.366	2.556	47.2	3.483	0.6	-2.498	-2.486	44.9	3.524
335109.0	736812.6	134.8	19.218	15.941	39.7	24.969	0.0	19.870	2.355	2.543	47.2	3.466	0.6	-2.516	-2.497	44.8	3.545
335109.9	736812.9	134.8	19.170	15.889	39.7	24.899	0.0	19.814	2.344	2.530	47.2	3.449	0.6	-2.550	-2.527	44.7	3.591
335110.9	736813.2	134.8	19.104	15.817	39.6	24.804	0.0	19.738	2.333	2.516	47.2	3.432	0.6	-2.544	-2.514	44.7	3.577
335111.8	736813.5	134.9	19.098	15.808	39.6	24.792	0.0	19.729	2.323	2.504	47.1	3.416	0.6	-2.661	-2.633	44.7	3.743
335112.8	736813.8	134.9	19.015	15.721	39.6	24.672	0.0	19.634	2.313	2.491	47.1	3.399	0.5	-2.609	-2.570	44.6	3.662
335113.7	736814.2	134.9	18.971	15.671	39.6	24.606	0.0	19.581	2.302	2.478	47.1	3.383	0.5	-2.636	-2.592	44.5	3.696
335114.7	736814.5	134.9	18.900	15.596	39.5	24.504	0.0	19.500	2.292	2.466	47.1	3.367	0.5	-2.601	-2.548	44.4	3.641
335115.6	736814.8	134.9	18.822	15.514	39.5	24.392	0.0	19.410	2.282	2.453	47.1	3.351	0.5	-2.347	-2.484	44.3	3.558
335116.6	736815.1	135.0	18.822	15.509	39.5	24.388	0.0	19.407	2.273	2.442	47.0	3.336	0.5	-2.653	-2.593	44.3	3.710
335117.5	736815.4	135.0	18.712	15.395	39.4	24.231	0.0	19.282	2.264	2.429	47.0	3.320	0.5	-2.521	-2.444	44.1	3.511
335118.5	736815.7	135.0	18.691	15.370	39.4	24.199	0.0	19.257	2.255	2.418	47.0	3.307	0.5	-2.573	-2.496	44.1	3.585
335119.4	736816.0	135.0	18.658	15.322	39.4	24.150	0.0	19.218	2.247	2.408	47.0	3.293	0.5	-2.593	-2.513	44.1	3.611
335120.4	736816.4	135.1	18.672	15.340	39.4	24.165	0.0	19.230	2.240	2.398	47.0	3.282	0.5	-2.706	-2.630	44.2	3.773
335121.3	736816.7	135.1	18.657	15.320	39.4	24.141	0.0	19.211	2.233	2.389	46.9	3.270	0.5	-2.751	-2.674	44.2	3.836
335122.2	736817.0	135.0	18.558	15.219	39.4	24.000	0.0	19.099	2.226	2.380	46.9	3.258	0.5	-2.611	-2.520	44.0	3.629
335123.2	736817.3	135.1	18.551	15.208	39.3	23.988	0.0	19.089	2.220	2.372	46.9	3.249	0.5	-2.661	-2.571	44.0	3.700
335124.1	736817.6	135.1	18.511	15.166	39.3	23.930	0.0	19.043	2.215	2.365	46.9	3.240	0.5	-2.632	-2.538	44.0	3.657
335125.1	736818.0	135.0	18.414	15.067	39.3	23.793	0.0	18.934	2.210	2.358							

334901.8	736776.3	134.8	12.386	8.510	34.5	15.028	14.4	11.959	0.134	0.147	47.5	0.199	9.3	-0.346	0.146	-22.9	0.375
334902.1	736775.4	134.8	12.892	8.956	34.8	15.698	14.4	12.492	0.184	0.126	34.3	0.223	6.7	-0.368	0.144	-21.3	0.395
334902.4	736774.4	134.7	13.399	9.413	35.1	16.375	14.5	13.031	0.240	0.099	22.4	0.259	3.6	-0.379	0.137	-19.9	0.404
334902.8	736773.5	134.9	14.083	10.013	35.4	17.279	14.6	13.751	0.303	0.067	12.4	0.311	5.5	-0.476	0.155	-18.0	0.500
334903.1	736772.2	134.8	14.588	10.486	35.7	17.972	14.7	14.300	0.357	0.051	3.9	0.374	2.1	-0.458	0.141	-17.1	0.473
334903.4	736771.6	134.8	15.198	11.074	36.1	18.804	14.5	14.964	0.451	0.026	3.3	0.452	1.5	-0.489	0.136	-15.6	0.508
334903.7	736770.6	134.7	15.808	11.666	36.4	19.646	14.4	15.634	0.538	0.085	3.0	0.545	1.2	-0.500	0.134	-15.0	0.517
334904.0	736769.8	134.8	16.511	12.350	36.8	20.620	14.5	16.409	0.620	0.157	13.1	0.654	1.9	-0.519	0.119	-14.8	0.582
334904.3	736768.8	134.8	17.207	13.043	37.2	21.591	14.2	17.182	0.742	0.242	18.0	0.781	0.9	-0.602	0.106	-9.8	0.621
334904.7	736767.3	134.9	17.894	13.837	37.6	22.702	14.0	17.866	0.843	0.269	12.7	0.859	0.9	-0.612	0.102	-7.3	0.732
334905.0	736766.9	134.8	18.688	14.562	37.9	23.691	13.7	18.853	0.989	0.461	25.0	1.091	0.7	-0.728	0.056	-4.4	0.730
334905.3	736765.9	134.8	19.475	15.390	38.3	24.822	13.5	19.753	1.130	0.599	27.9	1.278	0.7	-0.808	0.012	-0.9	0.808
334905.6	736765.0	134.9	20.360	16.327	38.7	26.098	13.2	20.748	1.282	0.558	30.8	1.490	0.9	-0.986	-0.098	5.7	0.991
334905.9	736764.0	134.9	21.204	17.244	39.1	27.330	12.8	21.749	1.447	0.940	33.0	1.725	1.0	-1.111	-0.192	9.8	1.127
334906.2	736763.1	135.2	22.007	18.528	39.6	29.075	12.5	23.137	1.625	1.147	35.2	1.989	2.1	-1.670	-0.606	19.9	1.777
334906.5	736762.1	135.2	22.846	19.500	40.3	30.358	12.7	24.158	1.812	1.218	37.2	2.276	1.7	-1.830	-0.776	23.9	1.988
334906.8	736761.2	134.9	23.628	19.972	40.2	30.938	11.2	24.620	2.005	1.629	39.1	2.583	1.0	-1.359	-0.450	18.3	1.431
334907.2	736760.2	134.6	24.558	20.301	40.4	31.327	10.3	24.929	2.205	1.902	40.8	2.912	0.4	-0.683	0.102	-8.5	0.690
334907.5	736759.9	134.8	24.898	20.659	40.8	32.845	9.7	25.154	2.413	2.194	42.8	3.261	1.3	-1.149	-0.214	15.6	1.133
334907.8	736758.3	135.2	26.274	23.002	41.2	34.920	9.1	27.789	2.625	2.501	43.6	3.626	1.3	-2.181	-1.327	31.3	2.553
334908.1	736757.4	135.2	27.005	23.853	41.5	36.031	8.3	28.672	2.831	2.810	44.8	3.989	1.3	-2.394	-1.604	33.8	2.881
334908.4	736756.4	135.3	27.723	24.685	41.7	37.120	7.5	29.540	3.030	3.116	45.8	4.346	1.3	-2.698	-1.987	36.4	3.351
334908.8	736755.5	135.3	28.350	25.406	41.9	38.068	6.6	30.294	3.217	3.409	46.7	4.687	1.2	-2.997	-2.381	38.5	3.828
334909.1	736754.5	135.4	29.015	26.157	42.0	39.065	5.8	31.087	3.390	3.682	47.4	5.005	1.2	-3.504	-3.010	40.7	4.620
334909.4	736753.6	135.5	29.439	26.626	42.1	39.693	4.9	31.587	3.541	3.923	47.9	5.285	1.1	-3.806	-3.426	42.0	5.121
334909.7	736752.6	135.5	29.577	26.762	42.1	39.888	4.0	31.742	3.668	4.123	48.3	5.519	0.9	-3.800	-3.496	42.6	5.164
334910.0	736751.7	135.5	29.807	26.985	42.2	40.208	3.2	31.996	3.775	4.289	48.7	5.714	0.8	-4.077	-3.877	43.6	5.626
334910.3	736750.7	135.6	29.888	27.033	42.1	40.299	2.5	32.069	3.858	4.417	48.9	5.865	0.7	-4.207	-4.084	44.1	5.863
334910.7	736749.8	135.7	30.061	27.178	42.1	40.526	1.8	32.249	3.924	4.513	49.0	5.980	0.7	-4.593	-4.576	44.9	6.484
334911.0	736748.8	135.6	30.972	27.041	42.1	40.367	1.1	32.123	3.969	4.575	49.1	6.057	0.6	-4.498	-4.508	45.1	6.368
334911.3	736747.7	135.6	30.505	27.022	42.1	40.622	1.1	32.002	4.002	4.624	49.1	6.111	0.6	-4.506	-4.504	45.1	6.368
334911.6	736746.9	135.9	30.347	27.398	42.1	40.885	0.6	32.535	4.020	4.641	49.1	6.144	0.6	-5.313	-5.516	46.1	7.658
334911.9	736746.0	135.9	30.380	27.444	42.1	40.941	0.6	32.580	4.024	4.642	49.1	6.144	0.6	-5.278	-5.502	46.2	7.624
334912.2	736745.5	135.8	26.468	27.088	42.1	41.088	1.1	32.696	4.024	4.642	49.1	6.144	0.6	-5.278	-5.502	46.2	7.624
334912.5	736744.1	135.8	30.412	27.554	42.2	41.037	1.8	32.657	3.989	4.577	48.9	6.071	0.6	-4.932	-5.140	46.2	7.124
334912.9	736743.1	136.0	30.747	27.971	42.3	41.567	2.3	33.078	3.947	4.507	48.8	5.990	0.7	-5.340	-5.610	46.4	7.745
334913.2	736742.2	136.1	26.358	27.825	42.4	41.913	3.3	33.584	3.883	4.438	48.6	5.866	0.5	-5.529	-5.805	46.6	8.022
334913.5	736741.2	136.0	30.633	27.912	42.4	41.427	4.0	32.967	3.784	4.234	48.2	5.679	0.8	-4.888	-5.060	46.0	7.035
334913.8	736740.3	136.1	30.777	28.123	42.4	41.691	4.9	33.177	3.669	4.042	47.8	5.458	1.1	-5.209	-5.365	45.8	7.478
334914.1	736739.3	136.1	30.505	27.929	42.4	41.626	4.2	32.858	3.522	3.799	47.2	5.059	1.4	-5.441	-5.619	45.7	7.132
334914.4	736738.4	136.0	29.928	27.167	42.2	40.419	6.8	32.165	3.349	3.515	46.4	4.855	1.6	-4.514	-4.454	44.6	6.342
334914.8	736737.4	136.1	29.486	26.640	42.1	39.738	7.7	31.623	3.160	3.211	45.5	4.505	2.0	-4.380	-4.209	43.9	6.075
334915.1	736736.6	136.1	28.350	25.898	41.9	38.908	3.0	30.962	2.951	2.892	44.4	4.355	4.5	-4.931	-5.088	46.5	8.007
334915.4	736735.5	136.1	28.039	24.919	41.6	37.512	9.5	29.851	2.739	2.562	43.1	3.750	2.7	-3.744	-3.339	41.7	5.017
334915.7	736734.6	136.1	27.291	24.020	41.4	36.356	10.4	28.931	2.520	2.242	41.7	3.373	3.2	-3.547	-3.024	40.5	4.661
334916.0	736733.3	136.1	26.468	23.585	41.0	35.035	11.2	27.919	2.301	2.078	40.7	3.139	3.7	-3.408	-2.888	40.1	4.413
334916.3	736732.7	136.2	25.560	23.164	40.7	33.701	11.9	26.818	2.089	1.647	38.3	2.660	4.2	-3.042	-2.324	37.4	3.829
334916.6	736731.7	136.1	24.541	20.789	40.3	32.164	12.5	25.596	1.884	1.381	36.3	2.334	4.5	-2.666	-1.908	35.6	3.278
334917.0	736730.8	136.0	23.479	20.575	39.8	30.985	13.1	24.331	1.685	1.141	34.1	2.035	5.1	-2.406	-1.705	33.7	3.015
334917.3	736729.8	135.9	22.426	18.412	39.4	29.014	13.5	23.088	1.499	0.927	31.7	1.763	4.8	-1.878	-1.157	31.6	2.206
334917.6	736728.9	135.9	21.606	15.516	39.0	27.075	13.9	22.023	1.327	0.742	29.1	1.520	5.3	-1.671	-0.943	29.4	1.948
334917.9	736728.0	135.9	20.589	14.606	38.6	25.130	14.2	20.952	1.141	0.588	26.4	1.304	5.7	-1.441	-0.737	27.1	1.818
334918.2	736727.0	135.9	19.699	15.455	38.1	25.038	14.5	19.925	1.021	0.442	23.4	1.112	6.2	-1.232	-0.564	24.6	1.355
334918.5	736726.1	135.9	18.777	13.808	37.7	23.888	14.7	18.846	0.881	0.325	20.5	0.944	6.6	-1.042	-0.246	22.6	1.388
334918.8	736725.1	135.9	18.054	13.750	37.3	22.694	14.9	18.059	0.764	0.227	16.6	0.797	6.9	-0.948	-0.168	18.9	0.977
334919.2	736724.2	135.9	17.320	13.005	36.9	21.659	15.0	17.236	0.654	0.149	12.9	0.670	9.5	-0.828	-0.228	15.4	0.859
334919.5	736723.3	135.9	16.585	12.001	36.3	20.418	15.2	16.322	0.552	0.098	10.0	0.559	10.0	-0.637	-0.140	12.0	0.632
334919.8	736722.3	135.8	15.798	11.534	36.1	19.561	15.1	15.566	0.463	0.056	6.9	0.466	12.0	-0.551	-0.080	8.2	0.557
334920.1	736721.3	136.1	15.324	11.045	35.8	18.890	15.3	15.032	0.385	0.081	12.0	0.393	18.8	-0.591	-0.011	1.0	0.591
334920.4	736720.4	136.1	14.588	10.969	35.5	17.982	15.3	14.251	0.308	0.051	10.0	0.308	20.3	-0.449	-0.048	0.0	0.449
334920.8	736719.4	135.6	13.798	9.697	35.1	16.864	14.9	13.420	0.245	0.122	26.5	0.273	17.0	-0.282	0.025	-5.1	0.284
334921.1	736718.5	135.5	13.201	9.170	34.8	16.073	14.8	12.791	0.187	0.145	37.8	0.237	18.0	-0.223	0.040	-10.0	0.227
334921.4	736717.5	135.5	12.555	8.355	34.5	15.219	14.7	12.129	0.147	0.129	46.7	0.182	16.7	-0.182	0.046	-13.0	0.180
334921.7	736716.6	135.4	12.122	8.238	34.2	14.657	14.6	11.663	0.092	0.179	62.8	0.201	16.9	-0.142	0.062	-23.6	0.155
334922.0	736715.6	135.5	11.647	7.834	33.9	14.037	14.5	11.170	0.055	0.190	73.9	0.198	15.7	-0.114	0.081	-35.1	0.140
334922.3	736714.7	135.5	11.233	7.459	33.7	13.458	14.0	1									

335209.5	736846.0	136.8	27.518	24.561	41.7	36.885	0.0	29.352	3.688	4.210	48.8	5.597	0.6	-4.074	-4.324	46.7	5.941
335210.4	736846.3	136.8	27.665	24.716	41.8	37.097	0.0	29.521	3.711	4.240	48.8	5.635	0.6	-4.098	-4.343	46.7	5.971
335211.4	736846.7	136.8	27.779	24.836	41.8	37.262	0.0	29.652	3.734	4.270	48.8	5.673	0.6	-4.097	-4.289	46.6	5.904
335212.3	736847.0	136.8	27.856	24.917	41.8	37.374	0.0	29.741	3.757	4.299	48.9	5.709	0.6	-3.944	-4.151	46.5	5.726
335213.1	736847.1	136.9	28.011	25.082	41.9	37.600	0.0	29.921	3.841	4.377	48.9	5.791	0.6	-3.994	-4.200	46.4	5.786
335214.2	736847.6	136.9	28.136	25.212	41.9	37.779	0.0	30.064	3.802	4.358	48.9	5.784	0.6	-3.981	-4.176	46.4	5.770
335215.2	736847.9	136.9	28.273	25.343	41.9	37.987	0.0	30.229	3.824	4.388	48.9	5.820	0.6	-4.011	-4.202	46.3	5.809
335216.1	736848.1	136.9	28.445	25.539	42.0	38.421	0.0	30.421	3.847	4.417	48.9	5.857	0.6	-4.037	-4.227	46.3	5.829
335217.1	736848.5	137.0	28.591	25.695	41.9	38.442	0.0	30.592	3.868	4.445	49.0	5.892	0.6	-4.139	-4.333	46.3	5.992
335218.0	736848.6	137.0	28.753	25.874	42.0	38.474	0.0	30.776	3.890	4.473	49.0	5.928	0.6	-4.190	-4.410	46.3	6.100
335219.0	736849.2	137.1	28.919	26.040	42.0	38.915	0.0	30.968	3.911	4.501	49.0	5.963	0.6	-4.307	-4.509	46.3	6.203
335219.9	736849.5	137.0	28.985	26.109	42.0	39.011	0.0	31.044	3.931	4.527	49.0	5.995	0.6	-4.197	-4.376	46.2	6.035
335220.9	736849.8	137.1	29.101	26.274	42.0	39.274	0.0	31.263	3.953	4.554	49.1	6.029	0.6	-4.320	-4.533	46.2	6.263
335221.8	736850.1	137.2	29.455	26.606	42.1	39.692	0.0	31.586	3.972	4.582	49.1	6.064	0.7	-4.688	-4.929	46.4	6.802
335222.8	736850.4	137.2	29.531	26.687	42.1	39.803	0.0	31.674	3.991	4.606	49.1	6.095	0.6	-4.613	-4.838	46.4	6.685
335223.7	736850.8	137.0	29.618	26.799	42.1	39.929	0.0	31.498	4.009	4.630	49.1	6.125	0.6	-4.565	-4.778	46.3	6.608
335224.7	736851.1	137.3	29.800	26.981	42.1	40.207	0.0	31.966	4.028	4.655	49.1	6.156	0.6	-4.740	-4.976	46.4	6.872
335225.6	736851.4	137.2	29.784	26.953	42.1	40.169	0.0	31.965	4.045	4.675	49.1	6.182	0.6	-4.466	-4.657	46.2	6.452
335226.6	736851.7	137.4	30.024	27.207	42.2	40.517	0.0	32.442	4.052	4.699	49.2	6.222	0.6	-4.595	-4.995	46.4	6.887
335227.5	736852.0	137.4	30.194	27.387	42.2	40.765	0.0	32.440	4.080	4.721	49.2	6.240	0.6	-4.898	-5.154	46.5	7.110
335228.5	736852.3	137.3	30.152	27.342	42.2	40.703	0.0	32.390	4.094	4.739	49.2	6.263	0.6	-4.605	-4.817	46.3	6.664
335229.4	736852.7	137.4	30.347	27.548	42.2	40.986	0.0	32.416	4.112	4.759	49.2	6.289	0.6	-4.813	-5.059	46.3	6.983
335230.4	736853.0	137.4	30.429	27.634	42.2	41.104	0.0	32.709	4.125	4.778	49.2	6.312	0.6	-4.789	-5.035	46.4	6.948
335231.3	736853.3	137.3	30.457	27.663	42.2	41.145	0.0	32.742	4.139	4.794	49.2	6.334	0.5	-4.698	-4.888	46.4	6.752
335232.3	736853.6	137.3	30.529	27.739	42.3	41.219	0.0	32.825	4.153	4.813	49.2	6.356	0.5	-4.623	-4.853	46.3	6.702
335233.2	736853.9	137.4	30.707	27.926	42.3	41.507	0.0	33.030	4.167	4.828	49.2	6.378	0.6	-4.814	-5.082	46.6	7.000
335234.2	736854.2	137.3	30.641	27.855	42.3	41.410	0.0	32.953	4.179	4.841	49.2	6.396	0.5	-4.495	-4.722	46.4	6.519
335235.1	736854.5	137.4	30.807	28.030	42.3	41.651	0.0	33.144	4.192	4.858	49.2	6.417	0.5	-4.670	-4.934	46.6	7.094
335236.1	736854.9	137.4	30.887	28.115	42.3	41.767	0.0	33.237	4.205	4.872	49.2	6.436	0.5	-4.668	-4.944	46.6	6.800
335237.0	736855.2	137.4	30.882	28.108	42.3	41.758	0.0	33.230	4.216	4.885	49.2	6.453	0.5	-4.486	-4.744	46.6	6.529
335237.9	736855.5	137.4	30.877	28.104	42.3	41.752	0.0	33.226	4.221	4.891	49.2	6.470	0.5	-4.317	-4.555	46.7	6.758
335238.9	736855.8	137.3	30.928	28.186	42.3	41.867	0.0	33.317	4.240	4.911	49.2	6.488	0.5	-4.313	-4.571	46.7	6.285
335239.8	736856.1	137.3	31.058	28.260	42.3	41.969	0.0	33.398	4.251	4.924	49.2	6.506	0.5	-4.299	-4.569	46.7	6.273
335240.8	736856.6	137.4	31.165	28.362	42.3	42.110	0.0	33.493	4.273	4.945	49.2	6.524	0.5	-4.344	-4.634	46.9	6.335
335241.7	736856.8	137.4	31.190	28.429	42.3	42.202	0.0	33.583	4.275	4.952	49.2	6.542	0.5	-4.319	-4.622	46.9	6.326
335242.7	736857.1	137.4	31.250	28.493	42.4	42.290	0.0	33.653	4.287	4.965	49.2	6.560	0.5	-4.288	-4.600	47.0	6.289
335243.6	736857.7	137.4	31.376	28.625	42.4	42.405	0.0	33.798	4.302	4.980	49.2	6.580	0.6	-4.357	-4.680	47.1	6.409
335244.6	736857.7	137.4	31.408	28.658	42.4	42.517	0.0	33.894	4.313	4.994	49.2	6.599	0.5	-4.302	-4.647	47.2	6.333
335245.5	736858.0	137.4	31.549	28.805	42.4	42.721	0.0	33.996	4.326	5.011	49.2	6.620	0.5	-4.443	-4.823	47.3	6.557
335246.5	736858.8	137.4	31.565	28.822	42.4	42.822	0.0	34.015	4.332	5.019	49.2	6.639	0.5	-4.434	-4.837	47.5	6.593
335247.4	736858.6	137.4	31.670	28.931	42.4	42.895	0.0	34.135	4.353	5.042	49.2	6.661	0.5	-4.376	-4.771	47.5	6.474
335248.4	736859.0	137.4	31.676	28.937	42.4	42.904	0.0	34.142	4.366	5.058	49.2	6.681	0.5	-4.223	-4.605	47.5	6.248
335249.3	736859.9	137.4	31.751	29.015	42.4	43.015	0.0	34.228	4.386	5.075	49.2	6.704	0.6	-4.246	-4.628	47.6	6.291
335250.3	736859.6	137.4	31.763	29.026	42.4	43.028	0.0	34.241	4.394	5.092	49.2	6.726	0.5	-4.071	-4.450	47.5	6.031
335251.2	736859.9	137.4	31.897	29.167	42.4	43.222	0.0	34.395	4.409	5.112	49.2	6.751	0.6	-4.192	-4.599	47.6	6.223
335252.2	736860.0	137.4	31.932	29.207	42.4	43.271	0.0	34.436	4.426	5.130	49.2	6.774	0.6	-4.242	-4.674	47.6	6.291
335253.1	736860.5	137.5	32.078	29.356	42.5	43.484	0.0	34.603	4.440	5.151	49.2	6.801	0.6	-4.239	-4.667	47.8	6.305
335254.1	736860.9	137.5	32.130	29.420	42.5	43.571	0.0	34.673	4.456	5.170	49.2	6.826	0.6	-4.195	-4.622	47.8	6.243
335255.0	736861.1	137.5	32.254	29.547	42.5	43.737	0.0	34.805	4.472	5.191	49.3	6.852	0.6	-4.269	-4.713	47.9	6.359
335256.0	736861.5	137.6	32.359	29.649	42.5	43.888	0.0	34.925	4.498	5.212	49.3	6.879	0.6	-4.319	-4.776	47.9	6.439
335256.9	736861.8	137.6	32.468	29.746	42.5	44.008	0.0	35.051	4.506	5.223	49.3	6.906	0.6	-4.389	-4.850	47.9	6.535
335257.8	736862.2	137.6	32.559	29.848	42.5	44.146	0.0	35.162	4.524	5.234	49.3	6.932	0.6	-4.378	-4.832	47.9	6.535
335258.8	736862.4	137.7	32.635	29.936	42.5	44.286	0.0	35.241	4.539	5.275	49.3	6.959	0.6	-4.381	-4.860	48.0	6.543
335259.8	736863.1	137.7	32.642	29.942	42.5	44.282	0.0	35.240	4.542	5.266	49.3	6.966	0.6	-4.382	-4.862	48.0	6.559
335260.7	736863.1	137.7	32.681	30.019	42.6	44.362	0.0	35.254	4.573	5.319	49.3	7.014	0.7	-4.558	-5.074	48.1	6.819
335261.7	736863.4	137.8	32.941	30.254	42.6	44.726	0.0	35.592	4.590	5.339	49.3	7.041	0.7	-4.504	-5.014	48.1	6.739
335262.6	736863.7	137.8	32.946	30.262	42.6	44.716	0.0	35.571	4.607	5.354	49.3	7.068	0.7	-4.547	-5.068	48.1	6.809
335263.6	736864.0	137.8	33.127	30.446	42.6	44.993	0.0	35.804	4.624	5.382	49.3	7.095	0.7	-4.540	-5.064	48.1	6.801
335264.5	736864.3	137.8	33.209	30.530	42.6	45.110	0.0	35.897	4.641	5.403	49.3	7.123	0.7	-4.532	-5.059	48.1	6.792
335265.5	736864.6	137.8	33.267	30.567	42.6	45.167	0.0	35.948	4.657	5.419	49.3	7.151	0.7	-4.639	-5.171	48.1	6.959
335266.4	736865.0	137.9	33.386	30.713	42.6	45.364	0.0	36.100	4.676	5.445	49.3	7.178	0.7	-4.546	-5.083	48.2	6.820
335267.4	736865.3	138.0	33.539	30.872	42.6	45.585	0.0	36.275	4.695	5.468	49.3	7.207	0.7	-4.702	-5.267	48.2	7.060
335268.3	736865.6	138.0	33.582	30.933	42.6	45.693	0.0	36.346	4.713	5.487	49.4	7.234	0.7	-4.711	-5.274	48.2	7.075
335269.3	736865.9	138.0	33.734	31.072	42.6	45.863	0.0	36.497	4.731	5.512	49.4	7.264	0.7	-4.753	-5.333	48.3	7.143
335270.2	736866.2	138.1	33.763	31.100	42.6	45.904	0.0	36.529	4.749	5.534	49.4	7.292	0.7	-4.616	-5.176	48.3	6.935
335271.2	736866.6	138.1	33.825	31.225	42.7	46.077	0.0	36.667	4.768	5.553							

335363.2	736897.1	139.9	33.205	30.438	42.5	45.045	0.0	35.846	4.577	5.286	49.1	6.992	0.7	-4.526	-5.141	48.6	6.850
335364.2	736897.5	140.0	33.156	30.386	42.5	44.974	0.0	35.789	4.568	5.274	49.1	6.978	0.7	-4.500	-5.112	48.6	6.811
335365.1	736897.8	140.0	33.129	30.358	42.5	44.935	0.0	35.758	4.560	5.263	49.1	6.963	0.7	-4.532	-5.149	48.6	6.860
335366.1	736898.1	140.0	33.069	30.294	42.5	44.848	0.0	35.689	4.551	5.251	49.1	6.948	0.7	-4.489	-5.099	48.6	6.794
335367.0	736898.4	140.1	33.015	30.238	42.5	44.770	0.0	35.627	4.541	5.239	49.1	6.933	0.7	-4.466	-5.069	48.6	6.754
335367.9	736898.7	140.1	32.916	30.132	42.5	44.687	0.0	35.561	4.532	5.227	49.1	6.918	0.7	-4.436	-5.035	48.6	6.710
335368.9	736899.0	140.1	32.959	30.132	42.5	44.625	0.0	35.512	4.522	5.214	49.1	6.902	0.7	-4.443	-5.040	48.6	6.719
335369.8	736899.4	140.2	32.892	30.066	42.5	44.590	0.0	35.484	4.512	5.202	49.1	6.887	0.7	-4.497	-5.079	48.6	6.799
335370.8	736899.7	140.2	32.813	30.024	42.5	44.476	0.0	35.393	4.502	5.189	49.1	6.870	0.7	-4.431	-5.016	48.5	6.693
335371.7	736900.1	140.2	32.773	29.981	42.5	44.414	0.0	35.344	4.492	5.177	49.1	6.854	0.7	-4.455	-5.039	48.5	6.736
335372.7	736900.3	140.2	32.702	29.906	42.4	44.314	0.0	35.264	4.481	5.163	49.0	6.836	0.7	-4.413	-5.093	48.5	6.657
335373.6	736900.6	140.3	32.671	29.873	42.4	44.269	0.0	35.228	4.470	5.150	49.0	6.819	0.7	-4.468	-5.139	48.4	6.734
335374.6	736900.9	140.3	32.607	29.805	42.4	44.176	0.0	35.155	4.458	5.136	49.0	6.801	0.7	-4.511	-5.011	48.4	6.703
335375.5	736901.2	140.4	32.566	29.762	42.4	44.117	0.0	35.107	4.446	5.122	49.0	6.783	0.7	-4.492	-5.049	48.3	6.758
335376.5	736901.6	140.4	32.561	29.755	42.4	44.109	0.0	35.101	4.434	5.108	49.0	6.764	0.8	-4.618	-5.185	48.3	6.943
335377.4	736901.9	140.5	32.509	29.700	42.4	44.037	0.0	35.021	4.422	5.092	49.0	6.747	0.9	-4.643	-5.203	48.3	6.974
335378.4	736902.2	140.5	32.427	29.614	42.4	43.915	0.0	34.946	4.408	5.076	49.0	6.723	0.7	-4.606	-5.150	48.2	6.909
335379.3	736902.5	140.5	32.373	29.557	42.4	43.836	0.0	34.884	4.394	5.059	49.0	6.701	0.7	-4.637	-5.175	48.1	6.949
335380.3	736902.8	140.5	32.303	29.492	42.4	43.755	0.0	34.803	4.380	5.042	49.0	6.678	0.7	-4.638	-5.165	48.1	6.942
335381.2	736903.1	140.6	32.189	29.362	42.4	43.569	0.0	34.71	4.365	5.023	49.0	6.654	0.7	-4.546	-5.047	48.0	6.793
335382.2	736903.5	140.5	32.041	29.206	42.3	43.354	0.0	34.500	4.348	5.003	49.0	6.628	0.7	-4.385	-4.850	47.9	6.538
335383.1	736903.8	140.6	32.093	29.120	42.3	43.283	0.0	34.418	4.332	4.983	49.0	6.603	0.7	-4.402	-4.858	47.8	6.556
335384.1	736904.1	140.6	31.881	29.036	42.3	43.122	0.0	34.315	4.315	4.962	49.0	6.576	0.7	-4.387	-4.830	47.8	6.525
335385.0	736904.4	140.7	31.863	29.017	42.3	43.096	0.0	34.295	4.298	4.941	49.0	6.549	0.7	-4.537	-4.991	47.7	6.745
335386.0	736904.7	140.7	31.733	28.879	42.3	42.906	0.0	34.144	4.280	4.918	49.0	6.519	0.6	-4.442	-4.871	47.6	6.592
335386.9	736905.0	140.7	31.710	28.863	42.3	42.885	0.0	34.127	4.261	4.896	49.0	6.490	0.7	-4.611	-5.055	47.6	6.842
335387.9	736905.4	140.7	31.558	28.686	42.3	42.641	0.0	33.933	4.241	4.871	49.0	6.459	0.6	-4.448	-4.856	47.5	6.586
335388.8	736905.7	140.7	31.473	28.604	42.3	42.529	0.0	33.843	4.222	4.846	48.9	6.427	0.6	-4.492	-4.897	47.5	6.645
335389.8	736906.0	140.7	31.321	28.443	42.2	42.308	0.0	33.668	4.201	4.820	48.9	6.394	0.6	-4.379	-4.756	47.4	6.465
335390.7	736906.3	140.8	31.298	28.418	42.2	42.275	0.0	33.642	4.180	4.795	48.9	6.362	0.6	-4.558	-4.953	47.4	6.731
335391.7	736906.6	140.8	31.155	28.267	42.2	42.068	0.0	33.476	4.158	4.768	48.9	6.327	0.6	-4.480	-4.854	47.3	6.606
335392.6	736906.9	140.8	31.002	28.111	42.2	41.854	0.0	33.306	4.135	4.740	48.9	6.291	0.6	-4.401	-4.756	47.2	6.480
335393.6	736907.2	140.8	30.918	28.009	42.2	41.714	0.0	33.195	4.113	4.712	48.9	6.254	0.5	-4.440	-4.795	47.2	6.535
335394.5	736907.5	140.8	31.743	28.929	42.2	42.629	0.0	32.998	4.082	4.647	48.9	6.226	0.6	-4.360	-4.706	47.1	6.460
335395.5	736907.9	140.8	30.572	27.649	42.1	41.221	0.0	32.802	4.064	4.651	48.9	6.176	0.5	-4.222	-4.538	47.1	6.198
335396.4	736908.2	140.8	30.395	27.462	42.1	40.963	0.0	32.598	4.038	4.618	48.8	6.135	0.5	-4.110	-4.409	47.0	6.027
335397.4	736908.5	140.8	29.829	26.858	42.1	40.499	0.0	32.412	4.012	4.594	48.8	6.092	0.5	-3.985	-4.278	46.9	5.864
335398.3	736908.8	140.7	30.048	27.094	42.0	40.459	0.0	32.196	3.985	4.550	48.8	6.049	0.4	-3.923	-4.201	47.0	5.748
335399.3	736909.1	140.7	29.874	26.910	42.0	40.207	0.0	31.996	3.958	4.515	48.8	6.004	0.4	-3.840	-4.111	47.0	5.625
335400.2	736909.4	140.7	29.872	26.907	42.0	40.203	0.0	31.993	3.932	4.482	48.7	5.948	0.5	-4.127	-4.648	47.1	6.068
335401.2	736909.8	140.9	29.943	26.980	42.0	40.305	0.0	32.074	3.907	4.450	48.7	5.922	0.6	-4.570	-4.964	47.4	6.747
335401.1	736910.1	141.1	30.219	27.270	42.1	40.704	0.0	32.391	3.885	4.424	48.7	5.887	0.8	-5.439	-5.966	47.6	8.074
335401.1	736910.4	141.0	29.829	26.858	42.0	40.139	0.0	31.941	3.855	4.385	48.7	5.839	0.7	-4.921	-5.380	47.4	7.291
335404.0	736910.7	140.7	29.949	26.137	41.9	39.149	0.0	31.154	3.823	4.342	48.6	5.785	0.5	-3.790	-4.095	47.2	5.504
335405.0	736911.0	140.7	29.909	25.887	41.8	38.805	0.0	30.880	3.795	4.308	48.6	5.741	0.5	-3.597	-3.882	47.2	5.292
335405.9	736911.1	140.7	28.721	25.088	41.8	38.533	0.0	30.603	3.769	4.275	48.6	5.699	0.6	-3.509	-3.789	47.2	5.164
335406.9	736911.7	140.6	28.491	25.445	41.8	38.200	0.0	30.398	3.742	4.241	48.6	5.656	0.5	-3.359	-3.596	47.2	4.905
335407.8	736912.0	140.6	28.265	25.206	41.7	37.872	0.0	30.197	3.715	4.208	48.6	5.614	0.5	-3.169	-3.413	47.1	4.657
335408.8	736912.3	140.5	27.997	24.923	41.7	37.483	0.0	29.928	3.688	4.175	48.5	5.571	0.5	-2.926	-3.129	47.0	4.277
335409.7	736912.6	140.4	27.676	24.584	41.6	37.018	0.0	29.458	3.661	4.141	48.5	5.527	0.5	-2.553	-2.719	46.8	3.729
335410.6	736912.9	140.4	27.433	24.329	41.6	36.667	0.0	29.179	3.634	4.108	48.5	5.485	0.5	-2.353	-2.499	46.7	3.433
335411.6	736913.2	140.5	27.515	24.412	41.6	36.783	0.0	29.210	3.610	4.089	48.5	5.448	0.5	-2.836	-3.051	47.1	4.166
335412.5	736913.6	140.9	28.087	25.011	41.7	37.608	0.0	29.928	3.592	4.060	48.5	5.421	0.7	-4.324	-4.742	47.6	6.417
335413.5	736913.9	140.7	27.610	24.527	41.6	36.908	0.0	29.458	3.571	4.035	48.5	5.388	0.6	-4.006	-4.404	47.6	6.259
335414.4	736914.2	140.1	28.210	25.136	41.7	37.784	0.0	30.067	3.548	4.007	48.5	5.352	0.7	-5.163	-5.352	47.7	7.689
335415.4	736914.5	141.0	27.834	24.740	41.6	37.240	0.0	29.635	3.520	3.972	48.4	5.308	0.8	-4.698	-5.171	47.7	6.987
335416.3	736914.8	140.9	28.012	24.908	41.6	37.432	0.0	29.815	3.493	3.943	48.4	5.269	0.6	-4.140	-4.543	47.6	6.144
335417.3	736915.1	140.8	27.128	23.997	41.5	36.219	0.0	28.822	3.467	3.904	48.4	5.222	0.6	-3.851	-4.217	47.6	5.711
335418.2	736915.5	140.7	26.898	23.754	41.4	35.886	0.0	28.557	3.442	3.873	48.4	5.182	0.6	-3.675	-4.020	47.6	5.447
335419.2	736915.8	140.1	26.415	23.268	41.4	35.398	0.0	28.280	3.418	3.842	48.3	5.142	0.6	-3.476	-3.800	47.5	5.150
335420.1	736916.1	140.7	26.480	23.314	41.4	35.281	0.0	28.076	3.394	3.813	48.3	5.104	0.6	-3.404	-3.722	47.6	5.044
335421.1	736916.4	140.6	26.258	23.079	41.3	34.959	0.0	27.819	3.370	3.782	48.3	5.065	0.5	-3.239	-3.540	47.5	4.798
335422.0	736916.7	140.6	26.077	22.888	41.3	34.697	0.0	27.611	3.346	3.752	48.3	5.027	0.5	-3.157	-3.453	47.6	4.679
335423.0	736917.0	140.6	25.941	22.743	41.2	34.499	0.0	27.453	3.323	3.722	48.2	4.990	0.5	-3.165	-3.469	47.6	4.696
335423.9	736917.3	140.6	25.773	22.566	41.2	34.256	0.0	27.260	3.300	3.692	48.2	4.952	0.5	-3.107	-3.411	47.7	4.614
335424.9	736917.7	140.6	25.634	22.420	41.2	34.055	0.0	27.100	3.277	3.662</							

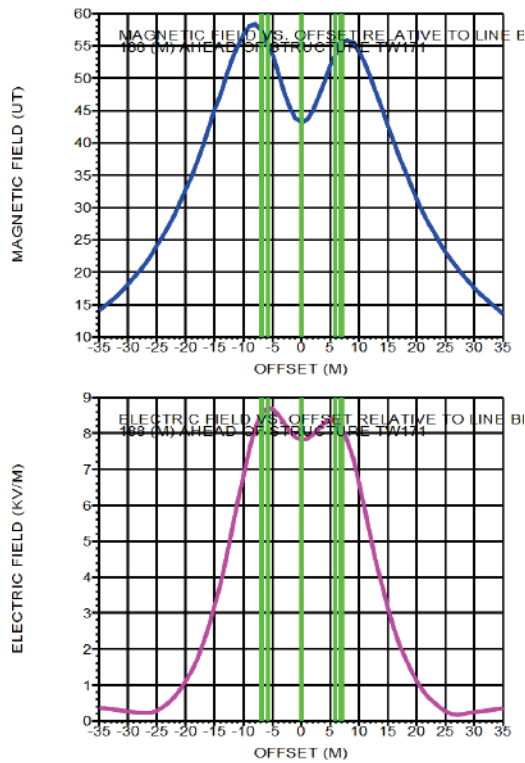


3D EMF Point Results Span from TW170 to TW171:

Measurement							B							E							Space Potential						
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	H	Real	Imaginary	Angle	Magnitude	Polarization	H	Real	Imaginary	Angle	Magnitude	Polarization	H						
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(uV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(deg)	(kV)	(kV)	(deg)	(kV)	Axial Ratio %	(deg)						
335285.7	736908.3	139.0	11.644	7.612	33.2	13.911	15.6	11.070	0.138	0.319	66.5	0.348	5.8	0.259	0.364	54.6	0.447	0.259	0.364	54.6	0.447						
335286.1	736907.3	138.9	12.159	8.031	33.4	14.572	15.8	11.596	0.114	0.324	67.4	0.345	6.5	0.235	0.358	56.8	0.428	0.235	0.358	56.8	0.428						
335286.4	736906.4	139.0	12.723	8.493	33.7	15.298	16.1	12.174	0.086	0.328	75.4	0.339	7.7	0.214	0.368	59.9	0.426	0.214	0.368	59.9	0.426						
335286.7	736905.4	138.9	13.311	8.986	34.0	16.060	16.3	12.780	0.056	0.330	80.5	0.335	9.0	0.186	0.368	63.1	0.412	0.186	0.368	63.1	0.412						
335287.0	736904.5	139.0	13.964	9.538	34.3	16.911	16.5	13.457	0.038	0.330	83.4	0.332	11.4	0.156	0.390	68.2	0.420	0.156	0.390	68.2	0.420						
335287.3	736903.5	139.0	14.611	10.106	34.7	17.765	16.6	14.137	0.058	0.326	79.8	0.331	12.7	0.118	0.373	72.4	0.391	0.118	0.373	72.4	0.391						
335287.6	736902.6	139.0	15.305	10.727	35.0	18.690	16.8	14.873	0.107	0.318	71.5	0.336	14.1	0.077	0.361	78.0	0.391	0.077	0.361	78.0	0.391						
335287.9	736901.6	139.0	16.074	11.423	35.4	19.720	17.0	15.692	0.168	0.305	61.1	0.349	16.3	0.021	0.365	86.6	0.366	0.021	0.365	86.6	0.366						
335288.3	736900.7	139.0	16.886	12.175	35.8	20.818	17.1	16.566	0.240	0.286	50.0	0.374	17.5	-0.045	0.358	-82.9	0.361	-0.045	0.358	-82.9	0.361						
335288.6	736899.7	139.0	17.713	12.968	36.2	21.953	17.2	17.469	0.323	0.258	38.7	0.413	16.7	-0.109	0.330	-71.8	0.347	-0.109	0.330	-71.8	0.347						
335288.9	736898.8	139.0	18.613	13.845	36.6	23.198	17.2	18.400	0.418	0.221	27.9	0.473	15.6	-0.192	0.302	-57.5	0.358	-0.192	0.302	-57.5	0.358						
335289.2	736897.8	139.1	19.584	14.813	37.1	24.555	17.3	19.540	0.527	0.174	18.3	0.555	14.3	-0.300	0.265	-41.5	0.401	-0.300	0.265	-41.5	0.401						
335289.5	736896.9	139.1	20.617	15.868	37.6	26.017	17.3	20.703	0.651	0.121	10.5	0.662	12.9	-0.430	0.212	-26.3	0.479	-0.430	0.212	-26.3	0.479						
335289.8	736895.9	139.1	21.690	16.998	38.1	27.557	17.2	21.929	0.791	0.089	6.4	0.796	11.2	-0.566	0.136	-13.5	0.582	-0.566	0.136	-13.5	0.582						
335290.2	736895.0	139.1	22.842	18.237	38.6	29.230	17.0	23.260	0.950	0.150	9.0	0.962	10.0	-0.737	0.036	-72.8	0.738	-0.737	0.036	-72.8	0.738						
335290.5	736894.0	139.2	24.043	19.566	39.1	30.999	16.8	24.668	1.129	0.278	13.8	1.162	8.8	-0.921	-0.094	5.8	0.926	-0.921	-0.094	5.8	0.926						
335290.8	736893.1	139.2	25.389	21.077	39.7	32.998	16.5	26.259	1.329	0.451	18.7	1.404	8.3	-1.206	-0.282	13.2	1.239	-1.206	-0.282	13.2	1.239						
335291.1	736892.1	139.2	26.724	22.684	40.3	35.016	16.1	27.865	1.553	0.664	23.1	1.689	7.4	-1.457	-0.501	19.0	1.541	-1.457	-0.501	19.0	1.541						
335291.4	736891.2	139.2	28.077	24.239	40.8	37.092	16.6	29.517	1.800	0.924	27.2	2.023	6.5	-1.702	-0.752	23.8	1.860	-1.702	-0.752	23.8	1.860						
335291.7	736890.2	139.3	29.518	25.981	41.4	39.323	15.0	31.293	2.072	1.237	30.8	2.413	5.9	-2.014	-1.075	28.1	2.283	-2.014	-1.075	28.1	2.283						
335292.0	736889.3	139.3	31.041	27.851	41.9	41.704	14.2	33.187	2.369	1.607	34.2	2.863	4.8	-2.408	-1.494	31.8	2.834	-2.408	-1.494	31.8	2.834						
335292.4	736888.3	139.3	32.500	29.678	42.4	44.012	13.4	35.024	2.688	2.034	37.1	3.371	4.3	-2.750	-1.926	35.0	3.357	-2.750	-1.926	35.0	3.357						
335292.7	736887.4	139.3	33.990	31.558	42.9	46.381	12.4	36.909	3.026	2.518	39.8	3.937	4.3	-3.165	-2.455	37.8	4.005	-3.165	-2.455	37.8	4.005						
335293.0	736886.4	139.3	35.496	33.490	43.3	48.764	11.3	38.805	3.378	3.051	42.1	4.552	3.9	-3.664	-3.101	40.2	4.800	-3.664	-3.101	40.2	4.800						
335293.3	736885.5	139.4	36.946	35.306	43.7	51.103	10.2	40.666	3.736	3.619	44.1	5.202	3.5	-4.262	-3.884	42.3	5.766	-4.262	-3.884	42.3	5.766						
335293.6	736884.5	139.4	37.966	36.608	44.0	52.740	8.9	41.969	4.081	4.189	45.7	5.848	2.8	-4.560	-4.404	44.0	6.339	-4.560	-4.404	44.0	6.339						
335293.9	736883.6	139.4	38.891	37.763	44.2	54.209	7.6	43.138	4.405	4.742	47.1	6.472	2.4	-5.003	-5.070	45.4	7.123	-5.003	-5.070	45.4	7.123						
335294.3	736882.6	139.4	39.409	38.378	44.2	55.009	6.2	43.774	4.687	5.234	48.2	7.026	1.9	-5.293	-5.557	46.4	7.674	-5.293	-5.557	46.4	7.674						
335294.6	736881.7	139.4	39.608	38.556	44.2	55.275	4.9	43.887	4.917	5.639	48.9	7.482	1.5	-5.560	-5.987	47.1	8.170	-5.560	-5.987	47.1	8.170						
335294.9	736880.7	139.4	39.586	38.415	44.1	55.161	3.7	43.896	5.088	5.940	49.4	7.821	1.3	-5.938	-6.508	47.6	8.810	-5.938	-6.508	47.6	8.810						
335295.2	736879.8	139.4	39.151	37.724	43.9	54.369	2.6	43.265	5.193	6.121	49.7	8.027	1.2	-6.114	-6.754	47.8	9.110	-6.114	-6.754	47.8	9.110						
335295.5	736878.9	139.4	38.502	36.742	43.7	53.220	1.6	42.351	5.244	6.199	49.8	8.120	1.1	-6.219	-6.879	47.9	9.273	-6.219	-6.879	47.9	9.273						
335295.8	736877.9	139.4	37.692	35.572	43.3	51.831	0.9	41.246	5.253	6.201	49.7	8.127	1.1	-6.110	-6.726	47.7	9.086	-6.110	-6.726	47.7	9.086						
335296.1	736877.0	139.4	37.102	34.666	43.1	50.777	0.4	40.407	5.240	6.167	49.6	8.092	1.1	-6.254	-6.860	47.6	9.283	-6.254	-6.860	47.6	9.283						
335296.5	736876.0	139.4	36.653	33.998	42.8	49.967	0.1	39.783	5.219	6.123	49.6	8.046	1.0	-6.296	-6.875	47.5	9.322	-6.296	-6.875	47.5	9.322						
335296.8	736875.1	139.4	36.361	33.623	42.8	49.807	0.0	39.628	5.201	6.095	49.5	8.012	1.0	-6.367	-7.017	47.4	9.371	-6.367	-7.017	47.4	9.371						
335297.1	736874.1	139.3	36.571	33.908	42.8	49.872	0.2	39.687	5.191	6.089	49.6	8.001	1.0	-6.272	-6.810	47.4	9.258	-6.272	-6.810	47.4	9.258						
335297.4	736873.2	139.3	36.422	33.881	42.8	50.048	0.5	40.046	5.184	6.097	49.6	8.003	1.0	-6.098	-6.601	47.3	8.897	-6.098	-6.601	47.3	8.897						
335297.7	736872.3	139.3	37.413	35.241	42.3	51.397	1.0	41.891	5.100	6.100	49.7	7.996	1.0	-6.037	-6.524	47.2	8.989	-6.037	-6.524	47.2	8.989						
335298.0	736871.3	139.2	37.901	36.031	43.6	52.294	1.7	41.614	5.133	6.062	49.7	7.944	1.1	-5.780	-6.200	47.0	8.476	-5.780	-6.200	47.0	8.476						
335298.4	736870.4	139.2	38.472	36.872	44.0	53.270	2.6	42.391	5.063	5.963	49.7	7.822	1.2	-5.739	-6.106	46.8	8.379	-5.739	-6.106	46.8	8.379						
335298.7	736869.4	139.2	38.888	37.496	44.0	53.985	3.7	42.960	4.946	5.774	49.4	7.602	1.4	-5.683	-5.959	46.4	8.234	-5.683	-5.959	46.4	8.234						
335299.0	736868.4	139.1	38.661	37.387	44.0	53.782	4.9	42.798	4.766	5.470	48.9	7.256	1.6	-5.171	-5.251	45.5	7.370	-5.171	-5.251	45.5	7.370						
335299.3	736867.5	139.1	38.388	37.116	44.0	53.286	6.2	42.492	4.538	5.079	48.2	6.811	2.0	-4.910	-4.806	44.4	6.971	-4.910	-4.806	44.4	6.971						
335299.6	736866.6	139.1	37.642	36.225	43.9	52.242	7.5	41.573	4.259	4.602	47.2	6.271	2.2	-4.410	-4.083	42.8	6.009	-4.410	-4.083	42.8	6.009						
335299.9	736865.6	139.0	36.726	35.093	43.7	50.797	8.7	40.423	3.948	4.079	45.9	5.677	2.6	-4.006	-3.470	40.0	5.300	-4.006	-3.470	40.0	5.300						
335300.3	736864.6	139.0	35.446	33.699	43.4	48.769	9.9	38.809	3.615	3.532	44.3	5.054	3.7	-3.418	-2.946	38.3	4.354	-3.418	-2.946	38.3	4.354						
335300.6	736863.7	139.0	34.296	32.042	43.1	46.935	11.0	37.349	3.277	3.000	42.5	4.442	3.1	-3.158	-2.270	35.7	3.889	-3.158	-2.270	35.7	3.889						
335300.9	736862.7	138.9	32.937	30.335	42.6	44.777	12.1	35.633	2.941	2.493	40.3	3.855	3.4	-2.782	-1.767	32.2	3.296	-2.782	-1.767	32.2	3.296						
335301.2	736861.8	138.9	31.402	28.364	42.2	42.364	13.0	33.712	2.616	2.026	37.8	3.309	3.4	-2.311	-1.288	29.5	2.595	-2.311	-1.288	29.5	2.595						
335301.5	736860.8	138.8	29.954	26.656	41.7	40.097	13.8	31.908	2.310																		

335496.2	736941.4	141.3	24.810	21.214	40.5	32.643	0.0	25.977	3.274	3.657	48.2	4.908	0.4	-3.446	-3.711	47.1	5.065
335497.2	736941.7	141.2	24.829	21.227	40.5	32.666	0.0	25.995	3.290	3.676	48.2	4.933	0.4	-3.286	-3.535	47.1	4.827
335498.1	736942.0	141.2	24.940	21.331	40.5	32.818	0.0	26.115	3.308	3.697	48.2	4.960	0.4	-3.314	-3.569	47.1	4.871
335499.1	736942.3	141.2	25.058	21.442	40.6	32.980	0.0	26.245	3.325	3.717	48.2	4.987	0.4	-3.359	-3.622	47.2	4.940
335500.0	736942.6	141.2	25.189	21.557	40.6	33.147	0.0	26.378	3.343	3.738	48.2	5.016	0.4	-3.410	-3.689	47.2	5.017
335501.0	736943.0	141.2	25.271	21.640	40.6	33.271	0.0	26.476	3.359	3.759	48.2	5.041	0.4	-3.396	-3.667	47.2	4.998
335501.9	736943.3	141.2	25.285	21.647	40.6	33.286	0.0	26.488	3.376	3.778	48.2	5.067	0.4	-3.222	-3.475	47.2	4.739
335502.9	736943.6	141.2	25.432	21.787	40.6	33.481	0.0	26.648	3.396	3.799	48.2	5.094	0.4	-3.323	-3.590	47.2	4.892
335503.8	736943.9	141.2	25.514	21.860	40.6	33.598	0.0	26.736	3.411	3.820	48.2	5.121	0.4	-3.290	-3.554	47.2	4.843
335504.8	736944.4	141.2	25.638	21.975	40.6	33.749	0.0	26.871	3.429	3.847	48.2	5.149	0.4	-3.423	-3.614	47.2	4.949
335505.7	736944.5	141.2	25.746	22.074	40.6	33.913	0.0	26.987	3.447	3.863	48.3	5.177	0.4	-3.361	-3.635	47.2	4.950
335506.7	736944.8	141.2	25.840	22.159	40.6	34.040	0.0	27.088	3.464	3.884	48.3	5.205	0.4	-3.349	-3.623	47.2	4.934
335507.6	736945.2	141.2	25.983	22.277	40.6	34.236	0.0	27.198	3.483	3.906	48.3	5.234	0.4	-3.441	-3.725	47.3	5.071
335508.6	736945.5	141.2	26.101	22.400	40.6	34.395	0.0	27.371	3.501	3.928	48.3	5.262	0.4	-3.478	-3.767	47.3	5.127
335509.5	736945.8	141.2	26.232	22.521	40.6	34.573	0.0	27.512	3.519	3.951	48.3	5.291	0.4	-3.542	-3.839	47.3	5.223
335510.5	736946.1	141.2	26.299	22.577	40.6	34.660	0.0	27.582	3.537	3.972	48.3	5.319	0.4	-3.471	-3.756	47.3	5.185
335511.4	736946.4	141.2	26.444	22.712	40.7	34.858	0.0	27.739	3.556	3.995	48.3	5.348	0.5	-3.565	-3.864	47.3	5.257
335512.4	736946.7	141.2	26.500	22.757	40.7	34.930	0.0	27.797	3.574	4.016	48.3	5.376	0.4	-3.471	-3.759	47.3	5.116
335513.3	736947.0	141.2	26.655	22.897	40.7	35.126	0.0	27.953	3.593	4.035	48.3	5.405	0.5	-3.577	-3.877	47.3	5.275
335514.3	736947.4	141.2	26.742	22.977	40.7	35.257	0.0	28.057	3.611	4.060	48.4	5.434	0.5	-3.556	-3.853	47.3	5.243
335515.2	736947.7	141.3	26.908	23.130	40.7	35.483	0.0	28.237	3.630	4.083	48.4	5.464	0.5	-3.693	-4.007	47.3	5.449
335516.2	736948.0	141.3	27.053	23.272	40.7	35.679	0.0	28.393	3.650	4.103	48.4	5.493	0.5	-3.785	-4.104	47.4	5.587
335517.1	736948.3	141.3	27.200	23.396	40.7	35.878	0.0	28.551	3.668	4.129	48.4	5.523	0.5	-3.882	-4.219	47.4	5.733
335518.1	736948.6	141.3	27.265	23.448	40.7	35.961	0.0	28.617	3.687	4.150	48.4	5.551	0.5	-3.803	-4.132	47.4	5.616
335519.0	736948.9	141.3	27.378	23.503	40.7	36.112	0.0	28.737	3.705	4.172	48.4	5.580	0.5	-3.830	-4.162	47.4	5.685
335520.0	736949.3	141.3	27.491	23.648	40.7	36.263	0.0	28.857	3.724	4.194	48.4	5.609	0.5	-3.855	-4.191	47.4	5.695
335520.9	736949.6	141.3	27.585	23.728	40.7	36.385	0.0	28.955	3.743	4.215	48.4	5.637	0.5	-3.838	-4.173	47.4	5.669
335521.9	736949.9	141.3	27.669	23.798	40.7	36.496	0.0	29.042	3.761	4.237	48.4	5.665	0.5	-3.802	-4.134	47.4	5.616
335522.8	736950.2	141.3	27.784	23.899	40.7	36.648	0.0	29.164	3.780	4.259	48.4	5.694	0.5	-3.831	-4.168	47.4	5.662
335523.8	736950.5	141.3	27.911	24.011	40.7	36.818	0.0	29.299	3.799	4.281	48.4	5.723	0.5	-3.886	-4.232	47.4	5.745
335524.7	736950.8	141.3	28.053	24.148	40.7	36.988	0.0	29.387	3.817	4.302	48.4	5.752	0.5	-3.915	-4.264	47.4	5.798
335525.7	736951.1	141.3	28.114	24.183	40.7	37.084	0.0	29.510	3.837	4.324	48.4	5.781	0.5	-3.885	-4.234	47.5	5.746
335526.6	736951.5	141.4	28.230	24.282	40.7	37.236	0.0	29.632	3.856	4.346	48.4	5.810	0.5	-3.916	-4.270	47.5	5.793
335527.6	736951.8	141.4	28.369	24.351	40.7	37.351	0.0	29.718	3.873	4.368	48.4	5.839	0.5	-3.877	-4.239	47.5	5.746
335528.5	736952.1	141.4	28.470	24.488	40.7	37.553	0.0	29.883	3.895	4.391	48.4	5.870	0.5	-3.993	-4.360	47.5	5.912
335529.5	736952.4	141.4	28.505	24.509	40.7	37.593	0.0	29.916	3.914	4.413	48.4	5.899	0.5	-3.849	-4.199	47.5	5.696
335530.4	736952.7	141.4	28.669	24.654	40.7	37.812	0.0	30.030	3.932	4.436	48.4	5.928	0.5	-3.903	-4.263	47.5	5.758
335531.4	736953.0	141.3	28.668	24.639	40.7	37.801	0.0	30.081	3.954	4.458	48.4	5.959	0.5	-3.756	-4.095	47.5	5.556
335532.3	736953.4	141.4	28.789	24.827	40.7	38.084	0.0	30.306	3.976	4.483	48.4	5.992	0.6	-3.992	-4.360	47.5	5.911
335533.3	736953.7	141.4	29.023	24.948	40.7	38.269	0.0	30.458	3.997	4.507	48.4	6.024	0.6	-4.037	-4.407	47.5	6.087
335534.2	736954.0	141.4	29.101	25.011	40.7	38.372	0.0	30.536	4.017	4.531	48.4	6.055	0.6	-4.029	-4.399	47.5	5.965
335535.2	736954.3	141.5	29.246	25.135	40.7	38.563	0.0	30.688	4.039	4.556	48.4	6.088	0.6	-4.123	-4.502	47.5	6.104
335536.1	736954.6	141.5	29.361	25.239	40.7	38.711	0.0	30.806	4.060	4.580	48.4	6.120	0.6	-4.150	-4.530	47.5	6.145
335537.1	736954.9	141.5	29.498	25.344	40.7	38.891	0.0	30.948	4.081	4.605	48.5	6.153	0.6	-4.228	-4.616	47.5	6.259
335538.0	736955.2	141.5	29.601	25.426	40.7	39.022	0.0	31.053	4.102	4.630	48.5	6.186	0.6	-4.230	-4.615	47.5	6.260
335539.0	736955.5	141.6	29.703	25.506	40.7	39.151	0.0	31.155	4.123	4.654	48.5	6.218	0.6	-4.231	-4.618	47.5	6.261
335539.9	736955.9	141.6	29.849	25.627	40.6	39.341	0.0	31.307	4.145	4.679	48.5	6.251	0.6	-4.335	-4.724	47.5	6.412
335540.8	736956.2	141.6	29.986	25.740	40.6	39.518	0.0	31.448	4.167	4.704	48.5	6.284	0.7	-4.420	-4.816	47.5	6.537
335541.8	736956.5	141.6	30.066	25.788	40.6	39.617	0.0	31.526	4.187	4.727	48.5	6.315	0.6	-4.377	-4.765	47.6	6.470
335542.7	736956.8	141.7	30.216	25.921	40.6	39.811	0.0	31.681	4.209	4.751	48.5	6.347	0.7	-4.499	-4.898	47.4	6.650
335543.7	736957.1	141.7	30.343	26.020	40.6	39.970	0.0	31.807	4.229	4.775	48.5	6.378	0.7	-4.566	-4.970	47.4	6.749
335544.6	736957.4	141.7	30.498	26.092	40.6	40.090	0.0	31.903	4.249	4.797	48.5	6.408	0.7	-4.572	-4.974	47.4	6.756
335545.6	736957.8	141.7	30.567	26.193	40.6	40.255	0.0	32.034	4.269	4.819	48.5	6.438	0.7	-4.657	-5.068	47.4	6.883
335546.5	736958.1	141.8	30.706	26.301	40.6	40.409	0.0	32.172	4.287	4.840	48.5	6.467	0.7	-4.766	-5.189	47.5	6.987
335547.5	736958.4	141.8	30.808	26.377	40.6	40.557	0.0	32.276	4.297	4.860	48.5	6.494	0.7	-4.801	-5.228	47.4	7.098
335548.4	736958.7	141.8	30.935	26.474	40.6	40.716	0.0	32.401	4.325	4.879	48.4	6.521	0.7	-4.895	-5.335	47.5	7.241
335549.4	736959.0	141.8	31.029	26.529	40.6	40.789	0.0	32.479	4.344	4.898	48.4	6.546	0.7	-4.888	-5.330	47.5	7.232
335550.3	736959.3	141.9	31.097	26.584	40.5	40.911	0.0	32.556	4.360	4.914	48.4	6.569	0.7	-4.885	-5.330	47.5	7.230
335551.3	736959.7	141.9	31.189	26.645	40.5	41.018	0.1	32.641	4.376	4.931	48.4	6.592	0.7	-4.906	-5.358	47.5	7.264
335552.2	736960.0	141.9	31.285	26.705	40.5	41.092	0.1	32.711	4.394	4.944	48.4	6.614	0.7	-4.895	-5.347	47.5	7.252
335553.2	736960.3	141.9	31.359	26.760	40.5	41.224	0.1	32.805	4.407	4.960	48.4	6.636	0.7	-4.947	-5.417	47.6	7.335
335554.1	736960.6	141.9	31.414	26.780	40.5	41.286	0.1	32.855	4.422	4.974	48.4	6.656	0.7	-4.900	-5.372	47.6	7.271
335555.1	736960.9	141.9	31.493	26.837	40.5	41.375	0.1	32.925	4.438	4.987	48.4	6.675	0.7	-4.905	-5.376	47.6	7.280
335556.0	736961.2	141.9	31.523	26.847	40.4	41.406	0.1	32.950	4.451	5.000	48.3	6.694	0.6	-4.809	-5.288	47.7	7.148
335557.0	736961.5	141.8	31.478	26.789	40.4	41.334	0.1	32.893	4.464	5.012	48.3	6.712	0.6	-4.524	-4.979	47.7	6.727
335557.9	736961.8	141.8	31.448	26.740	40.4	41.248	0.1	32.879	4.473	5.025							

335650.0	736992.4	144.2	34.390	25.462	36.5	42.790	0.3	34.052	5.377	5.634	46.3	7.788	1.2	-5.320	-5.540	46.2	7.681
335650.9	736992.7	144.3	34.428	25.383	36.4	42.774	0.3	34.039	5.372	5.621	46.3	7.775	1.3	-5.656	-5.893	46.2	8.169
335651.9	736993.1	144.3	34.349	25.373	36.5	42.704	0.3	33.983	5.369	5.616	46.3	7.770	1.2	-5.278	-5.500	46.2	7.623
335652.8	736993.4	144.4	34.383	25.295	36.3	42.686	0.3	33.968	5.363	5.603	46.3	7.756	1.2	-5.602	-5.841	46.2	8.093
335653.8	736993.7	144.3	34.298	25.283	36.5	42.613	0.3	33.910	5.358	5.598	46.2	7.749	1.2	-5.203	-5.428	46.2	7.519
335654.7	736994.0	144.4	34.321	25.219	36.3	42.590	0.3	33.892	5.352	5.584	46.2	7.735	1.2	-5.463	-5.703	46.2	7.898
335655.7	736994.3	144.3	33.189	25.233	36.4	42.492	0.3	33.814	5.348	5.581	46.2	7.730	1.1	-4.809	-5.052	46.3	8.956
335656.6	736994.6	144.4	34.248	25.148	36.3	42.490	0.3	33.812	5.345	5.565	46.2	7.713	1.3	-5.286	-5.526	46.3	7.647
335657.6	736995.0	144.4	34.168	25.135	36.3	42.418	0.3	33.755	5.335	5.558	46.2	7.704	1.1	-4.946	-5.176	46.3	7.160
335658.5	736995.2	144.4	34.206	25.040	36.2	42.404	0.3	33.744	5.332	5.544	46.2	7.687	1.1	-5.309	-5.549	46.3	7.685
335659.5	736995.6	144.5	34.179	25.020	36.2	42.358	0.3	33.708	5.320	5.534	46.1	7.676	1.2	-5.288	-5.539	46.3	7.658
335660.4	736995.9	144.5	34.157	24.977	36.2	42.315	0.3	33.673	5.313	5.523	46.1	7.664	1.2	-5.306	-5.559	46.3	7.685
335661.4	736996.2	144.6	34.154	24.923	36.1	42.283	0.3	33.646	5.305	5.511	46.1	7.650	1.3	-5.438	-5.699	46.3	7.977
335662.3	736996.5	144.6	34.100	24.899	36.1	42.223	0.3	33.600	5.299	5.503	46.1	7.639	1.2	-5.266	-5.523	46.4	7.631
335663.0	736996.8	144.7	34.140	24.818	36.0	42.207	0.3	33.588	5.290	5.488	46.1	7.623	1.3	-5.660	-5.934	46.4	8.201
335664.2	736997.2	144.6	34.066	24.874	36.1	42.143	0.3	33.536	5.283	5.481	46.3	7.613	1.3	-5.388	-5.655	46.4	7.892
335665.2	736997.5	144.7	34.060	24.756	36.0	42.106	0.3	33.507	5.275	5.469	46.0	7.599	1.3	-5.494	-5.767	46.4	7.965
335666.1	736997.8	144.7	34.023	24.723	36.0	42.056	0.3	33.467	5.268	5.459	46.0	7.586	1.3	-5.435	-5.708	46.4	7.882
335667.1	736998.1	144.7	33.949	24.709	36.0	41.989	0.3	33.450	5.261	5.452	46.0	7.576	1.2	-5.167	-5.433	46.4	7.498
335668.0	736998.4	144.6	33.873	24.692	36.1	41.917	0.3	33.357	5.254	5.444	46.0	7.566	1.2	-4.901	-5.160	46.5	7.117
335669.0	736998.7	144.7	33.896	24.629	36.0	41.899	0.3	33.342	5.245	5.431	46.0	7.550	1.2	-5.189	-5.460	46.5	7.532
335669.9	736999.0	144.8	33.874	24.588	36.2	41.857	0.3	33.309	5.237	5.423	46.0	7.537	1.2	-5.227	-5.501	46.5	7.589
335670.9	736999.4	144.8	33.823	24.560	36.0	41.799	0.3	33.263	5.229	5.411	46.0	7.525	1.2	-5.107	-5.379	46.5	7.417
335671.8	736999.7	144.8	33.802	24.518	36.0	41.758	0.3	33.230	5.221	5.401	46.0	7.512	1.2	-5.157	-5.431	46.5	7.489
335672.8	737000.0	144.8	33.762	24.485	36.0	41.705	0.3	33.189	5.213	5.391	46.0	7.500	1.2	-5.101	-5.374	46.5	7.458
335673.7	737000.3	144.8	33.729	24.449	35.9	41.658	0.3	33.150	5.205	5.381	46.0	7.487	1.2	-5.087	-5.360	46.5	7.390
335674.7	737000.6	144.9	33.698	24.412	35.9	41.611	0.3	33.113	5.197	5.371	45.9	7.474	1.3	-5.084	-5.357	46.5	7.385
335675.6	737000.9	144.9	33.689	24.365	35.9	41.577	0.3	33.086	5.189	5.360	45.9	7.460	1.3	-5.208	-5.485	46.5	7.564
335676.6	737001.3	145.0	33.695	24.312	35.8	41.550	0.4	33.065	5.180	5.348	45.9	7.445	1.3	-5.411	-5.694	46.5	7.855
335677.5	737001.6	145.0	33.652	24.281	35.8	41.497	0.4	33.023	5.171	5.338	45.9	7.432	1.3	-5.352	-5.632	46.5	7.770
335678.4	737001.9	145.0	33.624	24.225	35.8	41.444	0.3	32.987	5.163	5.330	45.9	7.419	1.3	-5.376	-5.655	46.4	7.802
335679.4	737002.2	145.0	33.533	24.231	35.9	41.371	0.3	32.922	5.154	5.321	45.9	7.408	1.3	-5.073	-5.340	46.5	7.366
335680.4	737002.5	145.0	33.495	24.196	35.8	41.320	0.3	32.882	5.145	5.311	45.9	7.394	1.3	-5.054	-5.320	46.5	7.338
335681.3	737002.8	145.0	33.426	24.158	35.8	41.248	0.4	32.861	5.137	5.303	45.9	7.377	1.4	-5.322	-5.567	46.4	7.844
335682.3	737003.1	145.2	33.559	24.073	35.7	41.301	0.4	32.866	5.122	5.280	45.9	7.356	1.4	-5.771	-6.055	46.4	8.365
335683.2	737003.5	145.2	33.497	24.051	35.7	41.238	0.4	32.816	5.122	5.269	45.9	7.341	1.4	-5.633	-5.913	46.4	8.167
335684.2	737003.9	145.2	33.462	24.017	35.7	41.189	0.4	32.807	5.107	5.253	45.9	7.323	1.4	-5.167	-5.400	46.5	7.588
335685.1	737004.1	145.2	33.368	24.004	35.7	41.105	0.4	32.711	5.088	5.245	45.9	7.307	1.4	-5.367	-5.639	46.4	7.784
335686.1	737004.4	145.3	33.354	23.963	35.7	41.070	0.4	32.682	5.075	5.228	45.9	7.286	1.4	-5.302	-5.579	46.4	7.979
335687.0	737004.7	145.3	33.237	23.950	35.8	41.068	0.5	32.601	5.068	5.217	45.9	7.288	1.3	-5.131	-5.388	46.7	7.688
335687.9	737005.0	145.3	33.219	23.912	35.7	41.030	0.3	32.571	5.047	5.200	45.9	7.246	1.4	-5.259	-5.534	46.5	7.634
335688.9	737005.4	145.3	33.173	23.879	35.7	41.074	0.3	32.526	5.032	5.183	45.8	7.224	1.4	-5.257	-5.535	46.5	7.634
335689.8	737005.7	145.3	33.169	23.852	35.8	41.077	0.3	32.464	5.018	5.167	45.8	7.214	1.3	-5.300	-5.580	46.5	7.493
335690.8	737006.0	145.2	32.964	23.830	35.9	41.076	0.3	32.369	5.001	5.153	45.9	7.181	1.3	-4.739	-5.008	46.6	6.895
335691.7	737006.3	145.3	32.952	23.791	35.8	41.043	0.3	32.343	4.984	5.134	45.8	7.155	1.4	-4.916	-5.195	46.6	7.152
335692.7	737006.6	145.4	32.908	23.756	35.8	41.087	0.4	32.298	4.970	5.115	45.8	7.140	1.3	-4.956	-5.240	46.6	7.158
335693.6	737006.9	145.4	32.888	23.718	35.8	41.059	0.3	32.268	4.948	5.095	45.8	7.103	1.3	-5.106	-5.400	46.6	7.432
335694.6	737007.2	145.4	32.854	23.683	35.8	41.043	0.3	32.223	4.930	5.076	45.8	7.076	1.4	-5.158	-5.459	46.6	7.410
335695.5	737007.6	145.4	32.764	23.650	35.8	41.048	0.3	32.156	4.912	5.057	45.8	7.050	1.3	-5.056	-5.359	46.7	7.368
335696.5	737007.9	145.4	32.667	23.616	35.9	41.030	0.3	32.078	4.893	5.039	45.8	7.024	1.3	-4.899	-5.202	46.7	7.145
335697.4	737008.2	145.4	32.689	23.580	35.9	41.040	0.3	32.022	4.873	5.019	45.8	6.996	1.3	-4.905	-5.215	46.8	7.158
335698.4	737008.5	145.5	32.601	23.543	35.9	41.014	0.3	32.001	4.853	5.000	45.8	6.965	1.3	-4.938	-5.261	46.7	7.498
335699.3	737008.8	145.5	32.551	23.507	35.8	41.051	0.3	31.951	4.833	4.975	45.8	6.936	1.3	-5.193	-5.522	46.8	7.580
335700.2	737009.1	145.5	32.469	23.469	35.9	41.063	0.3	31.885	4.815	4.957	45.8	6.907	1.3	-4.960	-5.240	46.8	7.489
335701.2	737009.4	145.5	32.368	23.430	35.9	41.098	0.3	31.797	4.792	4.935	45.8	6.879	1.3	-5.069	-5.366	46.9	7.299
335702.2	737009.8	145.4	32.121	23.369	36.0	41.722	0.3	31.610	4.771	4.919	45.9	6.853	1.2	-4.311	-4.628	47.0	6.325
335703.1	737010.1	145.4	32.042	23.340	36.0	41.740	0.3	31.624	4.759	4.907	45.9	6.820	1.2	-4.742	-5.077	47.0	6.947
335704.1	737010.4	145.4	32.008	23.287	36.0	41.593	0.3	31.499	4.728	4.876	45.9	6.792	1.2	-4.442	-4.771	47.0	6.519
335705.0	737010.7	145.5	32.028	23.259	36.0	41.583	0.3	31.499	4.707	4.852	45.9	6.760	1.3	-4.796	-5.140	47.0	7.030
335706.0	737011.1	145.5	32.065	23.225	36.0	41.547	0.3	31.470	4.689	4.839	45.9	6.729	1.3	-5.004	-5.358	47.0	7.312
335706.9	737011.3	145.5	31.901	23.176	36.0	41.431	0.3	31.378	4.663	4.810	45.9	6.699	1.3	-4.894	-5.246	47.0	7.175
335707.9	737011.7	145.6	31.819	23.130	36.0	41.398	0.3	31.304	4.641	4.789	45.9	6.668	1.3	-4.886	-5.239	47.0	7.164
335708.8	737012.1	145.6	31.619	23.114	36.1	41.390	0.3	31.190	4.619	4.769	45.9	6.638	1.3	-4.695	-5.018	47.1	6.849
335709.8	737012.3	145.5	31.538	23.007	36.1	41.308	0.3	31.065	4.596	4.748	45.9	6.608	1.2	-4.479	-4.818	47.1	6.578
335710.7	737012.6	145.6	31.541	22.979	36.1	41.304	0.3	31.055	4.573	4.725	45.9	6.575	1.2	-4.781	-5.132	47.0	7.014
335711.7	737012.9	145.6	31.418	22.877	36.1	41.277	0.3	31.037	4.550	4.704							



3D EMF Point Results Span from TW171 to TW172:

Measurement			B				E				Space Potential						
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude						
(m)	(m)	(m)	(uT)	(deg)	(uT)	(uT)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)						
335629.5	737022.5	143.8	11.735	7.743	33.4	14.060	12.6	11.188	0.251	0.255	45.5	0.358	3.4	0.267	0.248	42.9	0.365
335629.8	737021.5	143.8	12.293	8.179	33.6	14.765	12.8	11.749	0.232	0.257	48.0	0.346	4.1	0.253	0.252	44.9	0.357
335630.1	737020.6	143.8	12.957	8.653	33.9	15.533	13.0	12.361	0.209	0.257	50.9	0.332	5.3	0.242	0.262	50.0	0.331
335630.4	737019.6	143.8	13.516	9.159	34.1	16.327	13.2	12.993	0.181	0.255	54.6	0.313	6.5	0.213	0.253	50.0	0.331
335630.7	737018.7	143.8	14.197	9.717	34.4	17.204	13.3	13.691	0.149	0.251	59.3	0.292	8.8	0.189	0.256	53.6	0.318
335631.0	737017.8	143.8	14.911	10.314	34.7	18.133	13.5	14.428	0.111	0.242	65.3	0.267	0.156	0.248	58.2	0.298	
335631.4	737016.8	143.9	15.703	10.984	35.0	19.163	13.6	15.250	0.074	0.230	72.1	0.241	18.3	0.117	0.250	65.0	0.276
335631.7	737015.9	143.9	16.530	11.701	35.3	20.252	13.8	16.116	0.058	0.211	74.6	0.219	27.4	0.066	0.237	74.4	0.247
335632.0	737014.9	143.9	17.401	12.496	35.6	21.447	13.9	17.067	0.099	0.187	62.1	0.211	38.3	0.003	0.223	80.3	0.224
335632.3	737014.0	143.9	18.356	13.337	36.0	22.690	14.0	18.056	0.169	0.153	42.3	0.228	40.0	-0.070	0.188	-69.5	0.200
335632.6	737013.0	143.9	19.373	14.276	36.4	24.065	14.0	19.150	0.259	0.114	23.8	0.283	30.8	-0.162	0.147	-47.2	0.219
335632.9	737012.1	143.9	20.433	15.282	36.8	25.516	14.0	20.305	0.366	0.078	12.1	0.374	20.9	-0.263	0.089	-19.1	0.212
335633.2	737011.1	144.0	21.634	16.438	37.2	27.170	14.1	21.621	0.492	0.100	11.5	0.503	15.5	-0.412	0.012	-1.1	0.212
335633.6	737010.2	144.0	22.833	17.633	37.7	28.849	13.9	22.957	0.638	0.182	15.9	0.663	11.3	-0.548	-0.088	-11.0	0.208
335633.9	737009.2	144.0	24.229	18.939	38.2	30.814	13.8	24.521	0.808	0.309	21.0	0.865	9.5	-0.775	-0.235	-16.8	0.810
335634.2	737008.3	144.1	25.652	20.519	38.7	32.849	13.6	26.140	1.002	0.472	25.2	1.108	8.0	-1.003	-0.416	-22.5	1.086
335634.5	737007.3	144.0	27.086	22.056	39.2	34.930	13.3	27.796	1.224	0.675	28.9	1.398	6.6	-1.211	-0.617	-30.0	1.071
335634.8	737006.4	144.1	28.681	23.791	39.7	37.464	12.9	29.654	1.477	0.929	32.2	1.745	5.9	-1.507	-0.897	-39.7	1.054
335635.1	737005.4	144.1	30.312	25.609	40.2	39.681	12.3	31.577	1.764	1.239	35.1	2.156	5.2	-1.806	-1.216	-34.0	1.217
335635.5	737004.5	144.1	32.114	27.643	40.7	42.372	11.7	33.719	2.087	1.615	37.7	2.639	4.9	-2.228	-1.666	-39.7	1.214
335635.8	737003.5	144.1	33.878	29.678	41.2	45.039	10.9	35.841	2.444	2.060	40.1	3.197	4.4	-2.614	-2.138	-39.3	1.373
335636.1	737002.6	144.0	35.542	31.626	41.7	47.576	9.9	37.859	2.835	2.575	42.2	3.830	3.8	-2.924	-2.585	-41.5	3.903
335636.4	737001.6	144.1	37.371	33.766	42.1	50.366	8.8	40.080	3.257	3.162	44.2	4.540	3.5	-3.436	-3.252	-47.1	3.974
335636.7	737000.7	144.1	39.016	35.695	42.5	52.880	7.6	42.081	3.698	3.802	45.8	5.304	3.0	-3.886	-3.898	-45.1	5.505
335637.0	736999.7	144.0	40.349	37.236	42.7	54.905	6.2	43.692	4.142	4.465	47.2	6.090	2.5	-4.217	-4.437	-46.5	6.121
335637.3	736998.8	144.1	41.692	38.745	42.9	56.915	4.7	45.292	4.575	5.127	48.3	6.872	2.2	-4.826	-5.278	-47.6	6.826
335637.7	736997.8	144.1	42.543	39.613	43.0	58.131	3.1	46.259	4.964	5.723	49.1	7.576	1.9	-5.325	-5.988	-48.4	8.014
335638.0	736996.9	144.1	42.802	39.686	42.8	58.369	1.5	46.449	5.283	6.194	49.5	8.141	1.7	-5.681	-6.495	-48.8	8.629
335638.3	736995.9	144.0	42.396	38.866	42.5	57.515	0.2	45.769	5.507	6.494	49.7	8.515	1.6	-5.843	-6.715	-49.3	8.614
335638.6	736995.0	144.0	41.392	37.225	42.0	55.669	1.6	44.300	5.632	6.607	49.6	8.682	1.6	-6.137	-6.944	-48.8	8.928
335638.9	736994.0	144.1	40.280	35.332	41.3	53.580	3.0	42.638	5.673	6.568	49.2	8.679	1.8	-6.137	-6.926	-48.5	9.253
335639.2	736993.1	144.0	38.724	32.626	40.5	50.765	3.9	40.397	5.639	6.394	48.6	8.525	1.9	-6.102	-6.753	-49.0	9.703
335639.6	736992.1	144.0	37.180	30.236	39.2	47.868	4.1	38.092	5.664	6.158	47.9	8.299	1.8	-5.867	-6.348	-47.3	8.647
335639.9	736991.2	144.0	35.852	28.070	38.1	45.533	3.6	36.234	5.482	5.931	47.3	8.076	1.6	-5.958	-6.323	-46.7	8.688
335640.2	736990.2	144.0	34.924	26.457	37.2	43.857	3.2	34.901	5.415	5.764	46.8	7.909	1.4	-5.761	-6.032	-46.2	8.703
335640.5	736989.3	144.0	34.552	25.936	36.9	43.203	3.3	34.380	5.381	5.690	46.6	7.831	1.3	-5.642	-5.883	-46.2	8.151
335640.8	736988.3	144.0	34.799	26.346	37.1	43.648	1.6	34.734	5.383	5.717	46.7	7.853	1.4	-5.815	-6.104	-46.4	8.431
335641.1	736987.4	143.9	35.502	27.669	37.9	45.010	3.0	35.818	5.417	5.838	47.1	7.964	1.6	-5.688	-6.060	-46.8	8.629
335641.4	736986.4	143.9	36.619	29.617	39.0	47.097	3.6	37.478	5.466	6.015	47.7	8.127	1.7	-5.706	-6.203	-47.4	8.428
335641.8	736985.5	143.9	37.906	31.822	40.0	49.492	4.4	39.385	5.507	6.196	48.4	8.289	1.7	-5.643	-6.264	-48.0	8.431
335642.1	736984.5	143.9	39.302	34.100	40.9	52.033	2.7	41.407	5.515	6.229	48.9	8.395	1.7	-5.767	-6.518	-48.3	8.913
335642.4	736983.6	143.9	40.185	35.710	41.6	53.759	1.4	42.780	5.454	6.337	49.3	8.361	1.5	-5.361	-6.125	-48.8	8.140
335642.7	736982.6	143.9	41.110	37.242	42.2	55.471	0.2	44.142	5.323	6.219	49.4	8.186	1.5	-5.480	-6.280	-48.9	8.335
335643.0	736981.7	143.8	41.186	37.673	42.4	55.817	1.6	44.418	5.095	5.918	49.3	7.809	1.5	-5.044	-5.734	-48.9	8.140
335643.3	736980.7	143.8	40.838	37.503	42.6	55.445	3.1	44.122	4.789	5.476	48.8	7.725	1.7	-4.641	-5.179	-48.1	6.954
335643.6	736979.8	143.8	39.914	36.575	42.5	54.138	4.6	43.082	4.419	4.922	48.1	6.614	1.9	-4.066	-4.402	-47.3	5.992
335644.0	736978.8	143.7	38.767	35.327	42.3	52.449	6.0	41.738	4.013	4.313	47.1	5.892	2.2	-3.617	-3.762	-47.3	6.954
335644.3	736977.9	143.7	37.247	33.607	42.1	50.167	7.3	39.922	3.590	3.688	45.8	5.147	2.4	-3.052	-3.045	-44.9	4.380
335644.6	736976.9	143.7	35.682	31.816	41.7	47.806	8.4	38.043	3.172	3.088	44.2	4.427	2.6	-2.627	-2.441	-42.9	3.295
335644.9	736976.0	143.6	33.992	29.881	41.3	45.258	9.4	36.015	2.771	2.534	42.4	3.755	2.7	-2.191	-1.894	-40.7	3.187
335645.2	736975.0	143.6	32.238	27.890	40.9	42.628	10.3	33.922	2.395	2.040	40.4	3.146	2.8	-1.759	-1.395	-38.4	2.245
335645.5	736974.1	143.6	30.677	26.123	40.4	40.292	11.1	32.064	2.052	1.614	38.2	2.611	3.1	-1.530	-1.105	-35.8	1.887
335645.9	736973.1	143.5	29.027	24.294	39.9	37.852	11.7	30.122	1.741	1.250	35.7	2.143	3.1	-1.218	-0.783	-33.0	1.490
335646.2	736972.2	143.5	27.444	22.571	39.4	35.533	12.2	28.277	1.462	0.946	32.9	1.741	3.2	-0.952	-0.531	-29.2	1.090
335646.5	736971.2	143.4	25.961	20.987	39.0	33.383	12.6	26.565	1.215	0.695	29.8	1.399	3.4	-0.747	-0.349	-25.0	0.829
335646.8	736970.3	143.3	24.507	19.472	38.5	31.302	12.8	24.909	0.997	0.489	26.1	1.110	3.4	-0.541	-0.194	-19.7	0.714
335647.1	736969.3	143.3	23.192	18.125	38.0	29.434	13.1	23.423	0.806	0.324	21.9	0.868	3.7	-0.409	-0.098	-13.5	0.421
335647.4	736968.4	143.2	21.936	16.869	37.6	27.672	13.2	22.021	0.639	0.191	16.6	0.667	4.2	-0.292	-0.027	-8.0	0.221
335647.7	736967.5	143.2	20.795	15.749	37.1	26.086	13.3	20.758	0.494	0.087	10.0	0.502	5.4	-0.220	0.017	-44.3	0.221
335648.1	736966.5	143.1	19.670	14.676	36.7	24.542	13.3	19.530	0.368	0.023	3.6	0.369	6.2	-0.139	0.047	-18.8	0.147
335648.4	736965.6	143.1	18.639	13.713	36.3	23.140	13.3	18.414	0.260	0.119	35.6	0.205	8.7	-0.089	0.062	-18.8	0.166
335648.7	736964.6	143.0	17.679	12.833</													

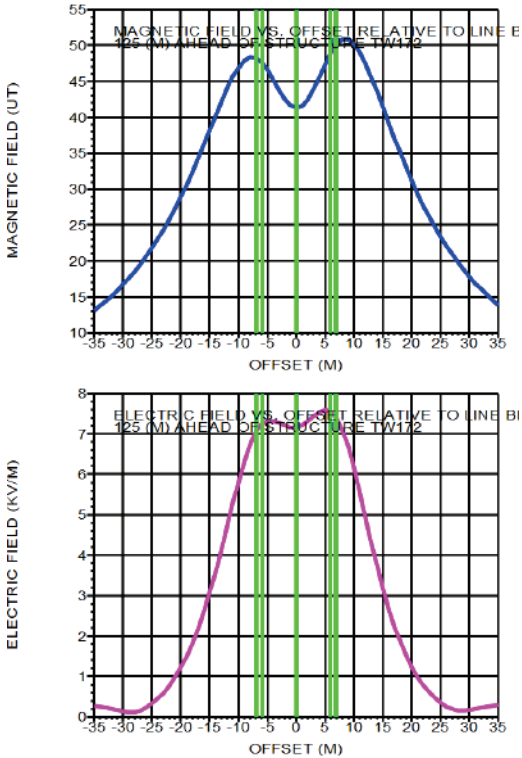
335779.0	7370304.9	144.4	10.867	6.421	30.6	12.622	2.0	10.044	1.728	1.593	42.7	2.350	0.1	-2.087	-1.970	43.4	2.870
335779.0	737035.1	144.4	10.949	6.483	30.6	12.724	2.1	10.126	1.728	1.595	42.7	2.352	0.2	-2.382	-2.260	43.5	3.284
335780.0	737035.2	144.5	11.121	6.655	30.9	12.960	2.1	10.314	1.738	1.613	42.9	2.372	0.3	-2.591	-2.476	43.7	3.393
335781.0	737035.3	144.4	11.366	6.930	31.4	13.312	2.0	10.593	1.759	1.648	43.1	2.409	0.4	-2.638	-2.547	44.0	3.694
335782.0	737035.4	144.1	11.641	7.279	32.0	13.719	1.8	10.920	1.789	1.680	43.4	2.450	0.5	-2.397	-2.356	44.4	3.357
335783.0	737035.6	144.0	12.001	7.688	32.6	14.252	1.7	11.342	1.825	1.744	43.7	2.524	0.3	-2.338	-2.321	44.8	3.264
335784.0	737035.7	143.8	12.373	8.124	33.3	14.802	1.5	11.779	1.868	1.806	44.0	2.598	0.2	-2.119	-1.136	45.2	3.009
335785.0	737035.8	143.7	12.815	8.606	33.9	15.466	1.3	12.284	1.917	1.916	44.4	2.686	0.4	-2.064	-2.104	45.5	3.947
335786.0	737036.0	143.5	13.294	9.114	34.4	16.118	1.2	12.826	1.969	1.950	44.7	2.771	0.0	-2.042	-2.100	45.8	2.929
335786.9	737036.1	143.9	13.829	9.659	34.9	16.869	1.0	13.423	2.027	2.027	45.1	2.859	0.2	-2.132	-2.068	46.2	3.068
335787.9	737036.2	143.4	14.364	10.202	35.4	17.618	0.9	14.020	2.086	2.109	45.3	2.966	0.1	-2.177	-2.263	46.1	3.140
335788.9	737036.3	143.4	14.951	10.775	35.8	18.429	0.8	14.665	2.147	2.191	45.6	3.068	0.2	-2.342	-2.443	46.2	3.384
335789.9	737036.5	143.5	15.451	11.358	36.1	19.101	0.7	15.200	2.207	2.271	45.8	3.166	0.2	-2.230	-2.337	46.4	3.230
335790.9	737036.6	143.3	16.030	11.822	36.4	19.918	0.6	15.850	2.268	2.351	46.0	3.266	0.3	-2.439	-2.561	46.4	3.536
335791.9	737036.7	143.2	16.470	12.248	36.6	20.524	0.5	16.353	2.326	2.426	46.2	3.360	0.3	-2.292	-2.415	46.5	3.329
335792.9	737036.8	143.5	17.141	12.850	36.8	21.429	0.4	17.052	2.385	2.505	46.4	3.456	0.2	-2.732	-2.880	46.5	3.970
335793.9	737037.0	143.3	17.672	13.319	37.0	22.129	0.4	17.610	2.441	2.570	46.5	3.548	0.3	-2.860	-3.020	46.6	4.160
335794.9	737037.1	143.1	18.193	13.774	37.1	22.819	0.3	18.159	2.494	2.635	46.6	3.640	0.3	-3.025	-3.201	46.6	4.404
335795.9	737037.2	143.2	18.565	14.005	37.2	23.284	0.3	18.545	2.543	2.694	46.7	3.704	0.2	-3.010	-3.085	46.7	4.241
335796.9	737037.4	143.2	18.940	14.416	37.3	23.802	0.2	18.941	2.589	2.749	46.7	3.777	0.3	-2.907	-3.054	46.7	4.196
335797.9	737037.5	143.1	19.324	14.732	37.3	24.299	0.2	19.336	2.634	2.801	46.8	3.844	0.3	-2.771	-3.086	46.8	4.235
335798.9	737037.7	143.1	19.694	15.031	37.3	24.798	0.2	19.716	2.679	2.868	46.8	3.908	0.3	-3.141	-3.148	46.8	4.309
335799.8	737037.7	143.0	20.010	15.278	37.4	25.176	0.2	20.034	2.715	2.892	46.8	3.967	0.3	-2.922	-3.118	46.9	4.273
335800.8	737037.9	143.0	20.272	15.479	37.4	25.506	0.1	20.297	2.751	2.933	46.8	4.021	0.3	-2.828	-3.024	46.9	4.140
335801.8	737038.0	142.9	20.540	15.636	37.4	25.875	0.1	20.563	2.786	2.970	46.8	4.073	0.3	-2.784	-3.082	47.0	4.082
335802.8	737038.1	143.0	20.966	16.002	37.4	26.375	0.1	20.989	2.822	3.009	46.8	4.125	0.4	-3.107	-3.330	47.0	4.554
335803.8	737038.2	143.0	21.118	16.261	37.3	26.812	0.1	21.336	2.856	3.045	46.8	4.174	0.4	-3.304	-3.549	47.0	4.866
335804.8	737038.4	142.9	21.182	16.124	37.3	26.633	0.1	21.194	2.882	3.072	46.8	4.212	0.4	-3.525	-3.709	47.1	5.096
335805.8	737038.5	142.2	20.751	15.799	37.3	26.081	0.1	20.754	2.904	3.096	46.8	4.245	0.2	-1.094	-1.200	47.7	1.624
335806.8	737038.6	142.0	20.661	15.718	37.3	25.961	0.1	20.659	2.932	3.125	46.8	4.285	0.2	-0.406	-0.471	49.3	0.622
335807.8	737038.8	142.1	21.889	16.421	37.2	26.421	0.1	21.025	2.957	3.158	46.8	4.315	0.3	-2.150	-2.438	48.1	3.838
335808.8	737038.9	142.1	21.276	16.168	37.2	26.722	0.0	21.265	2.994	3.191	46.8	4.376	0.3	-0.831	-0.924	48.0	1.242
335809.8	737039.0	142.1	21.438	16.281	37.2	26.919	0.0	21.421	3.024	3.224	46.8	4.420	0.3	-0.742	-0.827	48.1	1.111
335810.8	737039.1	142.1	21.736	16.611	37.2	27.475	0.1	21.864	3.057	3.278	46.8	4.469	0.3	-1.299	-1.416	48.1	3.696
335811.7	737039.3	142.7	22.683	17.203	37.2	28.468	0.0	22.654	3.095	3.302	46.8	4.526	0.5	-2.629	-2.828	47.1	3.861
335812.7	737039.4	143.2	23.498	17.798	37.1	29.477	0.0	23.457	3.136	3.345	46.9	4.585	0.7	-3.987	-2.268	47.0	5.841
335813.7	737039.5	143.1	24.123	18.234	37.1	29.934	0.0	24.167	3.174	3.384	46.9	4.643	0.3	-3.740	-3.605	47.1	6.605
335814.7	737039.6	142.9	23.685	17.762	37.1	29.430	0.0	23.420	3.192	3.408	46.9	4.670	0.6	-3.155	-3.374	46.9	4.619
335815.7	737039.8	142.9	23.461	17.916	37.1	29.695	0.0	23.630	3.224	3.443	46.9	4.717	0.6	-3.246	-3.467	46.9	4.749
335816.7	737039.9	143.1	23.908	18.078	37.1	29.978	0.0	23.850	3.257	3.478	46.9	4.765	0.6	-3.237	-3.502	47.1	5.753
335817.7	737040.0	143.0	24.132	18.239	37.1	30.249	0.0	24.072	3.289	3.513	46.9	4.812	0.6	-3.486	-3.717	46.8	5.096
335818.7	737040.1	143.0	24.303	18.361	37.1	30.459	0.1	24.238	3.320	3.548	46.9	4.858	0.5	-3.492	-3.722	46.8	5.103
335819.7	737040.2	143.1	24.478	18.488	37.1	30.676	0.1	24.411	3.352	3.580	46.9	4.910	0.5	-3.519	-3.743	46.8	5.132
335820.7	737040.4	143.0	24.580	18.562	37.1	30.802	0.1	24.511	3.382	3.612	46.9	4.949	0.5	-3.368	-3.592	46.8	4.923
335821.7	737040.5	143.0	24.727	18.649	37.1	30.983	0.1	24.655	3.413	3.645	46.9	4.994	0.4	-3.324	-3.549	46.9	4.862
335822.7	737040.6	143.1	24.922	18.914	37.3	31.228	0.1	24.851	3.445	3.678	46.9	5.039	0.5	-3.389	-3.633	46.9	5.139
335823.7	737040.8	143.1	25.061	18.914	37.0	31.397	0.1	24.985	3.476	3.710	46.9	5.084	0.4	-3.322	-3.567	47.0	4.881
335824.6	737040.9	143.1	25.221	19.032	37.0	31.597	0.1	25.144	3.508	3.743	46.9	5.130	0.4	-3.331	-3.562	47.0	4.871
335825.6	737041.1	143.1	25.350	19.129	37.0	31.758	0.1	25.279	3.539	3.775	46.9	5.175	0.4	-3.237	-3.480	47.1	4.753
335826.6	737041.2	143.1	25.503	19.243	37.0	31.948	0.1	25.423	3.572	3.808	46.8	5.221	0.4	-3.205	-3.454	47.1	4.712
335827.6	737041.3	143.1	25.682	19.342	37.0	32.113	0.1	25.555	3.604	3.847	46.8	5.267	0.3	-3.123	-3.375	47.2	4.598
335828.6	737041.4	143.1	25.771	19.445	37.0	32.284	0.1	25.687	3.637	3.875	46.8	5.314	0.3	-3.064	-3.302	46.8	4.492
335829.6	737041.5	143.2	25.949	19.577	37.0	32.505	0.1	25.867	3.671	3.909	46.8	5.363	0.3	-3.065	-3.331	47.4	4.527
335830.6	737041.7	143.2	26.127	19.752	37.0	32.750	0.1	26.093	3.705	3.942	46.8	5.412	0.4	-3.104	-3.369	47.4	4.627
335831.6	737041.8	143.1	26.337	19.963	37.0	32.987	0.1	26.363	3.741	3.981	46.8	5.463	0.4	-3.171	-3.457	47.5	4.691
335832.6	737041.9	143.1	26.515	19.994	37.0	33.208	0.1	26.426	3.777	4.019	46.8	5.515	0.4	-3.181	-3.474	47.5	4.710
335833.6	737042.0	143.1	26.653	20.127	37.0	33.463	0.1	26.604	3.811	4.059	46.8	5.568	0.4	-3.190	-3.489	47.1	4.736
335834.6	737042.2	143.4	26.855	20.246	37.0	33.632	0.1	26.763	3.851	4.095	46.8	5.621	0.4	-3.151	-3.451	47.6	4.744
335835.6	737042.3	143.4	27.059	20.394	37.0	33.884	0.1	26.964	3.900	4.135	46.8	5.677	0.5	-3.215	-3.521	47.6	4.768
335836.6	737042.4	143.4	27.241	20.526	37.0	34.109	0.1	27.143	3.937	4.176	46.8	5.734	0.5	-3.219	-3.515	47.6	4.796
335837.5	737042.5	143.5	27.440	20.672	37.0	34.359	0.1	27.342	3.969	4.218	46.7	5.792	0.5	-3.276	-3.584	47.6	4.855
335838.5	737042.7	143.6	27.654	20.821	37.0	34.616	0.1	27.546	4.010	4.261	46.7	5.851	0.6	-3.345	-3.654	47.5	4.954
335839.5	737042.8	143.6	27.889	20.967	37.0	34.881	0.1	27.746	4.052	4.305	46.7	5.910	0.6	-3.414	-3.723	47.5	5.054
335840.5	737042.9	143.7	28.036	21.093	37.0	35.085	0.1	27.920	4.093	4.349	46.7	5.972	0.6	-3.392	-3.690	47.4	5.012
335841.5	737043.1	143.7	28.271	21.254	36.9	35.369	0.2	28.146	4.135	4.394	46.7	6.034	0.7	-3.527	-3.821	47.3	5.200
335842.5	737043.3	143.7	28.519	21.423	36.9	35.631	0.2	28.354	4.177	4.435	46.7						

335939.7	7.7055.5	142.4	32.939	26.161	38.5	42.064	0.1	33.474	4.788	5.172	47.2	7.048	0.9	-4.870	-5.214	47.0	7.135
335939.7	7.7055.6	142.4	32.944	26.191	38.5	42.087	0.1	33.491	4.783	5.170	47.2	7.043	0.9	-4.919	-5.268	47.0	7.207
335940.7	7.7055.7	142.4	32.923	26.208	38.5	42.081	0.1	33.487	4.777	5.167	47.2	7.037	0.9	-4.891	-5.239	47.0	7.167
335941.7	7.7055.8	142.4	32.902	26.223	38.6	42.073	0.1	33.481	4.772	5.163	47.3	7.031	0.9	-4.861	-5.207	47.0	7.124
335942.7	7.7055.6	142.4	32.912	26.260	38.6	42.109	0.1	33.509	4.765	5.160	47.3	7.049	0.9	-4.893	-5.230	47.0	7.203
335943.7	7.7055.1	142.3	32.909	26.281	38.6	42.115	0.1	33.514	4.760	5.156	47.3	7.017	0.9	-4.966	-5.324	47.0	7.280
335944.7	7.7055.6	142.3	32.908	26.298	38.6	42.111	0.1	33.511	4.753	5.151	47.3	7.009	0.9	-4.952	-5.323	47.0	7.263
335945.7	7.7055.4	142.3	32.862	26.096	38.7	42.096	0.1	33.498	4.746	5.147	47.3	7.001	0.9	-4.912	-5.271	47.0	7.203
335946.7	7.7055.6	142.3	32.865	26.337	38.7	42.116	0.1	33.515	4.740	5.142	47.3	6.993	0.9	-4.971	-5.339	47.0	7.295
335947.7	7.7055.6	142.3	32.796	26.322	38.8	42.053	0.1	33.455	4.732	5.137	47.4	6.984	0.9	-4.912	-5.271	47.1	7.213
335948.6	7.7055.7	142.2	32.800	26.351	38.8	42.074	0.1	33.481	4.725	5.131	47.4	6.975	0.9	-4.877	-5.246	47.1	7.163
335949.6	7.7055.6	142.2	32.792	26.372	38.8	42.081	0.1	33.487	4.717	5.124	47.4	6.965	0.9	-4.908	-5.284	47.1	7.212
335950.6	7.7057.0	142.2	32.767	26.382	38.8	42.068	0.1	33.471	4.709	5.119	47.4	6.955	0.9	-4.891	-5.271	47.1	7.191
335951.6	7.7057.1	142.2	32.727	26.384	38.9	42.038	0.1	33.453	4.701	5.111	47.4	6.944	0.8	-4.833	-5.214	47.2	7.109
335952.6	7.7057.2	142.2	32.728	26.410	38.9	42.055	0.1	33.466	4.693	5.104	47.4	6.934	0.9	-4.899	-5.292	47.2	7.211
335953.6	7.7057.4	142.2	32.659	26.393	39.0	42.090	0.1	33.429	4.684	5.097	47.4	6.923	0.9	-4.759	-5.145	47.2	7.009
335954.6	7.7057.3	142.1	32.633	26.400	39.0	41.975	0.1	33.402	4.675	5.090	47.4	6.911	0.8	-4.748	-5.140	47.3	6.998
335955.6	7.7057.6	142.1	32.607	26.407	39.0	41.959	0.1	33.390	4.667	5.083	47.4	6.900	0.8	-4.739	-5.136	47.3	6.988
335956.6	7.7057.7	142.1	32.565	26.407	39.0	41.907	0.1	33.364	4.655	5.075	47.3	6.889	0.8	-4.692	-5.091	47.3	6.936
335957.6	7.7057.9	142.1	32.525	26.402	39.1	41.892	0.1	33.337	4.649	5.068	47.5	6.878	0.8	-4.642	-5.043	47.4	6.854
335958.6	7.7058.0	142.1	32.513	26.418	39.1	41.893	0.1	33.337	4.641	5.061	47.5	6.887	0.8	-4.678	-5.087	47.4	6.911
335959.5	7.7058.8	142.0	32.457	26.404	39.1	41.904	0.1	33.326	4.634	5.054	47.5	6.856	0.8	-4.592	-5.008	47.4	6.787
335960.5	7.7058.3	142.0	32.439	26.415	39.2	41.833	0.1	33.290	4.624	5.047	47.5	6.845	0.8	-4.612	-5.024	47.5	6.820
335961.5	7.7058.4	142.0	32.385	26.402	39.2	41.784	0.1	33.251	4.615	5.040	47.5	6.834	0.8	-4.536	-4.945	47.5	6.711
335962.5	7.7058.8	142.0	32.372	26.416	39.2	41.782	0.1	33.249	4.607	5.034	47.5	6.824	0.8	-4.572	-4.986	47.5	6.766
335963.5	7.7058.6	142.0	32.308	26.395	39.2	41.719	0.1	33.199	4.599	5.027	47.5	6.813	0.8	-4.470	-4.880	47.5	6.618
335964.5	7.7058.8	142.0	32.302	26.413	39.3	41.726	0.1	33.205	4.590	5.021	47.6	6.803	0.8	-4.529	-4.948	47.5	6.708
335965.5	7.7058.9	142.0	32.295	26.431	39.3	41.732	0.1	33.209	4.582	5.014	47.6	6.793	0.8	-4.587	-5.013	47.5	6.795
335966.5	7.7059.0	142.0	32.278	26.439	39.3	41.722	0.1	33.201	4.574	5.008	47.6	6.782	0.8	-4.610	-5.041	47.6	6.831
335967.5	7.7059.1	142.0	32.065	26.344	39.4	41.501	0.1	33.026	4.553	4.996	47.7	6.759	0.8	-4.553	-5.007	47.7	6.768
335968.5	7.7059.9	141.9	31.621	26.330	39.4	41.455	0.1	32.988	4.541	4.985	47.7	6.748	0.8	-4.504	-4.958	47.7	6.708
335969.5	7.7059.4	141.9	31.975	26.321	39.5	41.415	0.1	32.957	4.536	4.982	47.7	6.737	0.8	-4.471	-4.920	47.7	6.648
335970.5	7.7059.5	141.9	31.948	26.323	39.5	41.395	0.1	32.941	4.527	4.975	47.7	6.726	0.8	-4.487	-4.937	47.7	6.671
335971.5	7.7059.9	141.9	31.897	26.387	39.5	41.387	0.1	32.915	4.512	4.967	47.7	6.715	0.8	-4.475	-4.893	47.7	6.651
335972.4	7.7059.8	141.9	31.887	26.322	39.5	41.348	0.1	32.904	4.509	4.960	47.7	6.703	0.8	-4.506	-4.961	47.7	6.702
335973.4	7.7059.9	142.0	31.894	26.349	39.6	41.370	0.1	32.921	4.500	4.953	47.7	6.692	0.8	-4.618	-5.084	47.8	6.868
335974.4	7.7060.0	141.9	31.847	26.315	39.6	41.315	0.1	32.885	4.493	4.945	47.8	6.681	0.8	-4.587	-5.079	47.8	6.846
335975.4	7.7060.2	141.9	31.797	26.319	39.6	41.276	0.1	32.847	4.481	4.936	47.8	6.666	0.8	-4.554	-5.016	47.8	6.775
335976.4	7.7060.3	142.0	31.801	26.343	39.6	41.294	0.1	32.861	4.471	4.927	47.8	6.653	0.8	-4.664	-5.137	47.8	6.938
335977.4	7.7060.6	141.9	31.748	26.323	39.7	41.243	0.1	32.819	4.460	4.914	47.8	6.627	0.8	-4.639	-5.108	47.8	6.881
335978.4	7.7060.5	141.9	31.714	26.318	39.7	41.212	0.1	32.796	4.450	4.908	47.8	6.625	0.8	-4.644	-5.118	47.8	6.911
335979.4	7.7060.7	142.0	31.689	26.320	39.7	41.194	0.1	32.781	4.439	4.898	47.8	6.610	0.8	-4.688	-5.167	47.8	6.977
335980.4	7.7060.6	141.9	31.628	26.288	39.7	41.121	0.1	32.723	4.427	4.878	47.8	6.595	0.8	-4.623	-5.098	47.8	6.892
335981.4	7.7060.9	141.9	31.592	26.285	39.8	41.097	0.1	32.704	4.416	4.876	47.8	6.579	0.8	-4.661	-5.141	47.8	6.940
335982.4	7.7061.0	141.9	31.525	26.253	39.8	41.025	0.1	32.647	4.404	4.865	47.8	6.562	0.8	-4.608	-5.084	47.8	6.861
335983.4	7.7061.1	141.9	31.621	26.267	39.8	41.027	0.1	32.648	4.392	4.853	47.9	6.545	0.8	-4.592	-5.068	47.8	6.835
335984.3	7.7061.3	141.9	31.458	26.240	39.8	40.965	0.1	32.599	4.379	4.840	47.9	6.527	0.8	-4.578	-5.167	47.8	6.971
335985.3	7.7061.4	141.9	31.393	26.182	39.9	40.853	0.1	32.510	4.366	4.827	47.9	6.509	0.8	-4.659	-5.038	47.9	6.793
335986.3	7.7061.5	141.9	31.297	26.147	39.9	40.779	0.1	32.451	4.350	4.814	47.9	6.493	0.8	-4.515	-4.992	47.9	6.731
335987.3	7.7061.7	141.9	31.249	26.131	39.9	40.735	0.1	32.416	4.339	4.801	47.9	6.471	0.7	-4.537	-5.018	47.9	6.765
335988.3	7.7061.8	141.9	31.090	26.085	39.9	40.645	0.1	32.344	4.326	4.787	47.9	6.452	0.7	-4.471	-4.948	47.9	6.669
335989.3	7.7061.9	141.9	31.102	26.048	39.9	40.569	0.1	32.343	4.319	4.784	47.9	6.439	0.7	-4.439	-4.914	47.9	6.638
335990.3	7.7062.1	141.9	31.038	26.013	40.0	40.497	0.1	32.227	4.299	4.760	47.9	6.413	0.7	-4.416	-4.890	47.9	6.589
335991.3	7.7062.2	141.9	31.079	26.027	40.0	40.427	0.1	32.240	4.286	4.746	47.9	6.394	0.7	-4.398	-4.873	47.9	6.565
335992.3	7.7062.3	141.9	30.881	25.919	40.0	40.317	0.1	32.083	4.270	4.732	47.9	6.374	0.7	-4.310	-4.777	47.9	6.434
335993.3	7.7062.4	141.8	30.799	25.869	40.0	40.221	0.1	32.007	4.256	4.718	47.9	6.354	0.7	-4.253	-4.715	47.9	6.330
335994.3	7.7062.5	141.8	30.640	25.832	40.0	40.148	0.1	31.949	4.242	4.705	48.0	6.335	0.7	-4.210	-4.671	47.9	6.305
335995.3	7.7062.7	141.8	30.666	25.792	40.1	40.070	0.1	31.887	4.229	4.690	48.0	6.315	0.7	-4.220	-4.679	48.0	6.301
335996.3	7.7062.8	141.8	30.603	25.756	40.1	39.999	0.0	31.831	4.215	4.676	48.0	6.295	0.7	-4.217	-4.675	48.0	6.296
335997.2	7.7062.9	141.8	30.511	25.751	40.1	39.951	0.0	31.811	4.202	4.663	48.0	6.276	0.7	-4.209	-4.671	48.0	6.286
335998.2	7.7063.1	141.8	30.487	25.691	40.1	39.868	0.0	31.726	4.187	4.649	48.0	6.257	0.7	-4.233	-4.693	47.9	6.230
335999.2	7.7063.2	141.8	30.442	25.670	40.1	39.820	0.0	31.688	4.174	4.636	48.0	6.237	0.7	-4.277	-4.740	47.9	6.384
336000.2	7.7063.3	141.8	30.422	25.682	40.1	39.871	0.0	31.689	4.157	4.621	48.0	6.217	0.7	-4.141	-4.617	47.9	6.317
336001.2	7.7063.4	141.8	30.772	25.555	40.2	39.616	0.0	31.526	4.146	4.608	48.0	6.198	0.7	-4.176	-4.624	47.9	6.230
336002.2	7.7063.6	141.8	30.214	25.522	40.2	39.550	0.0	31.473	4.132	4.594	48.0	6.179	0.7	-4.193	-4.640	47.9	6.254
336003.2	7.7063.7	141.8	30.192	25.492	40.2	39.491	0.0	31.426	4.117	4.580							

336099.4	737076.0	141.5	19.612	16.109	39.4	25.380	0.0	20.197	2.375	2.547	47.0	3.483	0.4	-2.377	-2.533	46.8	3.474
336100.4	737076.1	141.5	19.524	16.020	39.4	25.255	0.0	20.097	2.361	2.529	47.0	3.460	0.4	-2.346	-2.497	46.8	3.426
336101.4	737076.2	141.4	19.402	15.899	39.3	25.084	0.0	19.961	2.347	2.511	46.9	3.437	0.4	-2.235	-2.375	46.7	3.261
336102.4	737076.4	141.5	19.372	15.867	39.3	25.041	0.0	19.927	2.334	2.495	46.9	3.417	0.4	-2.312	-2.456	46.7	3.373
336103.4	737076.5	141.5	19.329	15.823	39.3	24.980	0.0	19.878	2.322	2.479	46.9	3.397	0.4	-2.353	-2.498	46.7	3.432
336104.4	737076.6	141.5	19.298	15.790	39.3	24.935	0.0	19.842	2.311	2.465	46.8	3.379	0.4	-2.409	-2.555	46.7	3.512
336105.4	737076.7	141.5	19.216	15.709	39.3	24.820	0.0	19.751	2.300	2.451	46.8	3.361	0.4	-2.348	-2.487	46.6	3.420
336106.4	737076.9	141.5	19.179	15.670	39.3	24.766	0.0	19.709	2.291	2.438	46.8	3.346	0.4	-2.371	-2.509	46.6	3.453
336107.3	737077.0	141.5	19.176	15.666	39.2	24.761	0.0	19.704	2.283	2.428	46.8	3.332	0.4	-2.457	-2.599	46.6	3.577
336108.3	737077.1	141.4	19.164	15.654	39.2	24.744	0.0	19.624	2.275	2.417	46.7	3.320	0.4	-2.385	-2.530	46.6	3.470
336109.3	737077.2	141.4	19.043	15.534	39.2	24.575	0.0	19.556	2.269	2.409	46.7	3.309	0.4	-2.325	-2.455	46.6	3.381
336110.3	737077.4	141.4	19.018	15.509	39.2	24.540	0.0	19.528	2.264	2.402	46.7	3.301	0.4	-2.330	-2.458	46.5	3.387
336111.3	737077.5	141.6	19.157	15.643	39.2	24.733	0.0	19.682	2.262	2.400	46.7	3.298	0.4	-2.471	-2.620	46.6	3.884
336112.3	737077.6	141.6	19.163	15.649	39.2	24.741	0.0	19.688	2.260	2.397	46.7	3.295	0.4	-2.717	-2.868	46.5	3.950
336113.3	737077.8	141.6	19.182	15.669	39.2	24.769	0.0	19.710	2.260	2.397	46.7	3.294	0.4	-2.779	-2.933	46.5	4.040
336114.3	737077.9	141.7	19.294	15.778	39.3	24.924	0.0	19.834	2.262	2.399	46.7	3.298	0.4	-3.020	-3.189	46.6	4.392

Max EF along centerline is 7.166 (kV/m) at 125.000 (m) from structure TW172

Cross section results at max EF along centerline between structures TW172 and TW173



3D EMF Point Results Span from TW172 to TW173:

Measurement				-B				-H				-EF				Space Potential			
X	Y	Z		Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude				
(m)	(m)	(m)		(kV)	(kV)	(deg)	(deg)	(kV/m)	(kV/m)	(kV/m)	(deg)	(deg)	(kV)	(kV)	(kV)	(kV)			
335897.6	737085.5	141.6	10.919	7.270	33.7	13.118	11.3	10.439	0.193	0.190	44.5	0.271	1.9	-0.153	-0.086	29.4	0.176		
335897.7	737084.5	141.7	11.420	7.662	33.9	13.753	11.4	10.946	0.170	0.185	47.4	0.252	2.2	-0.133	-0.072	28.5	0.151		
335897.8	737083.5	141.8	11.946	8.080	34.1	14.422	11.6	11.476	0.143	0.179	51.3	0.229	2.7	-0.117	-0.062	27.7	0.133		
335898.0	737082.5	141.8	12.511	8.535	34.3	15.145	11.7	12.042	0.111	0.169	56.6	0.202	3.3	-0.100	-0.047	25.2	0.110		
335898.1	737081.5	141.9	13.114	9.027	34.5	15.920	11.8	12.669	0.074	0.155	64.6	0.172	4.3	-0.085	-0.032	20.8	0.091		
335898.2	737080.5	141.9	13.746	9.552	34.8	16.739	11.9	13.320	0.031	0.137	77.5	0.141	6.2	-0.074	-0.021	15.9	0.077		
335898.3	737079.5	142.0	14.421	10.122	35.1	17.619	12.0	14.021	0.025	0.114	77.8	0.116	8.3	-0.067	-0.010	8.6	0.067		
335898.5	737078.6	142.1	15.143	10.742	35.4	18.566	12.1	14.775	0.083	0.084	45.1	0.118	6.3	-0.064	-0.000	0.3	0.064		
335898.6	737077.6	142.1	15.910	11.412	35.7	19.580	12.1	15.581	0.153	0.045	16.4	0.159	2.2	-0.069	0.006	-4.7	0.069		
335898.7	737076.6	142.2	16.734	12.136	36.0	20.664	12.1	16.444	0.233	0.064	11.1	0.332	1.2	-0.102	0.001	-0.7	0.102		
335898.8	737075.6	142.2	17.587	12.919	36.3	21.822	12.1	17.365	0.326	0.064	11.1	0.332	1.2	-0.102	0.001	-0.7	0.102		
335899.0	737074.6	142.3	18.494	13.759	36.6	23.051	12.1	18.344	0.433	0.139	17.8	0.455	1.3	-0.130	-0.011	5.0	0.131		
335899.1	737073.6	142.3	19.460	14.671	37.0	24.370	12.0	19.393	0.555	0.232	22.7	0.601	1.4	-0.172	-0.034	11.3	0.175		
335899.2	737072.6	142.4	20.506	15.673	37.4	25.810	11.9	20.539	0.694	0.346	26.5	0.775	1.6	-0.243	-0.078	17.9	0.255		
335899.4	737071.6	142.4	21.574	16.723	37.8	27.296	11.7	21.722	0.852	0.484	29.6	0.980	1.6	-0.309	-0.129	22.7	0.335		
335899.5	737070.6	142.5	22.723	17.871	38.2	28.909	11.4	23.005	1.031	0.651	32.3	1.219	1.7	-0.412	-0.211	27.2	0.463		
335899.6	737069.6	142.5	23.926	19.095	38.6	30.612	11.1	24.360	1.232	0.851	34.6	1.497	1.8	-0.536	-0.321	30.9	0.624		
335899.7	737068.6	142.6	25.167	20.381	39.0	32.385	10.7	25.771	1.457	1.089	36.8	1.819	1.8	-0.673	-0.454	34.0	0.812		
335899.9	737067.7	142.6	26.488	21.767	39.4	34.284	10.2	27.283	1.706	1.368	38.7	2.187	1.9	-0.870	-0.652	36.8	1.087		
335900.0	737066.7	142.7	27.807	23.175	39.8	36.199	9.6	28.806	1.979	1.692	40.5	2.604	1.9	-1.065	-0.869	39.2	1.374		
335900.1	737065.7	142.7	29.151	24.624	40.2	38.159	8.9	30.366	2.276	2.060	42.1	3.070	1.9	-1.297	-1.140	41.3	1.727		
335900.2	737064.7	142.8	30.528	26.116	40.5	40.175	8.1	31.970	2.593	2.472	43.6	3.583	1.9	-1.603	-1.504	43.2	2.188		
335900.4	737063.7	142.8	31.895	27.599	40.9	42.178	7.2	33.564	2.926	2.920	44.9	4.134	1.9	-1.970	-1.955	44.8	2.776		
335900.5	737062.7	142.9	33.163	28.967	41.1	44.032	6.2	35.040	3.267	3.392	46.1	4.709	1.8	-2.345	-2.441	46.1	3.385		
335900.6	737061.7	142.9	34.277	30.145	41.3	45.647	5.2	36.325	3.603	3.867	47.0	5.286	1.7	-2.717	-2.941	47.3	4.004		
335900.7	737060.7	143.0	35.206	31.680	41.4	46.962	4.0	37.371	3.924	4.322	47.8	5.886	1.5	-3.100	-3.461	48.1	4.646		
335900.9	737059.7	143.0	35.911	31.716	41.5	47.912	2.7	38.127	4.215	4.730	48.3	6.335	1.4	-3.508	-4.004	48.8	5.324		
335901.0	737058.7	143.1	36.325	31.960	41.3	48.383	1.5	38.502	4.463	5.062	48.6	6.749	1.3	-3.902	-4.515	49.2	5.967		
335901.1	737057.7	143.1	36.358	31.702	41.1	48.238	0.3	38.387	4.656	5.297	48.7	7.052	1.2	-4.184	-4.868	49.3	6.419		
335901.3	737056.7	143.2	36.144	31.083	40.7	47.671	0.9	37.935	4.792	5.432	48.6	7.244	1.2	-4.506	-5.228	49.2	6.902		
335901.4	737055.7	143.2	35.588	30.012	40.1	46.554	1.8	37.046	4.873	5.468	48.3	7.324	1.4	-4.650	-5.346	49.0	7.086		
335901.5	737054.7	143.2	34.890	28.728	39.5	45.195	2.4	35.965	4.911	5.433	47.9	7.323	1.5	-4.773	-5.406	48.6	7.212		
335901.6	737053.8	143.3	34.180	27.406	38.7	43.811	2.6	34.863	4.920	5.357	47.4	7.274	1.5	-4.927	-5.479	48.0	7.369		
335901.8	737052.8	143.3	33.520	26.195	38.0	42.541	2.2	33.853	4.915	5.275	47.0	7.210	1.4	-4.978	-5.434	47.5	7.370		
335901.9	737051.8	143.4	33.054	25.330	37.5	41.643	1.4	33.138	4.912	5.219	46.7	7.167	1.3	-4.977	-5.348	47.1	7.305		
335902.0	737050.8	143.4	32.888	24.986	37.2	41.303	0.2	32.868	4.920	5.211	46.6	7.166	1.1	-4.991	-5.307	46.8	7.286		
335902.1	737049.8	143.4	33.059	25.242	37.4	41.594	1.0	33.099	4.943	5.258	46.8	7.217	1.0	-5.016	-5.317	46.7	7.309		
335902.3	737048.8	143.5	33.558	26.074	37.8	42.497	2.0	33.818	4.978	5.357	47.1	7.312	1.1	-5.060	-5.386	46.8	7.390		
335902.4	737047.8	143.5	34.344	27.374	38.6	43.919	2.5	34.949	5.015	5.484	47.6	7.431	1.2	-5.168	-5.559	47.1	7.591		
335902.5	737046.8	143.5	35.296	28.947	39.4	45.648	2.6	36.325	5.039	5.609	48.1	7.540	1.3	-5.265	-5.743	47.5	7.791		
335902.6	737045.8	143.6	36.242	30.538	40.1	47.393	2.0	37.714	5.031	5.691	48.5	7.596	1.3	-5.331	-5.967	48.2	8.001		
335902.8	737044.8	143.6	37.136	32.026	40.8	49.038	1.2	39.023	4.976	5.694	48.9	7.562	1.3	-5.331	-5.967	48.2	8.001		
335902.9	737043.8	143.7	37.712	33.090	41.3	50.171	0.2	39.925	4.857	5.585	49.0	7.401	1.3	-5.214	-5.870	48.4	7.852		
335903.0	737042.8	143.7	38.013	33.759	41.6	50.839	1.3	40.457	4.871	5.556	48.9	7.107	1.3	-5.109	-5.746	48.4	7.689		
335903.2	737041.9	143.7	37.872	33.842	41.8	50.789	2.6	40.417	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.3	737040.9	143.7	37.803	33.765	41.8	50.718	2.6	40.348	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.4	737040.0	143.7	37.734	33.688	41.8	50.647	2.6	40.279	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.4	737039.9	143.7	37.665	33.611	41.7	50.576	2.6	40.210	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	37.595	33.534	41.7	50.505	2.6	40.141	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	37.526	33.457	41.7	50.434	2.6	40.072	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	37.457	33.380	41.7	50.363	2.6	40.003	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	37.388	33.303	41.7	50.292	2.6	39.934	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	37.319	33.226	41.7	50.221	2.6	39.865	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	37.250	33.149	41.7	50.150	2.6	39.796	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	37.181	33.072	41.7	50.079	2.6	39.727	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	37.112	32.995	41.7	50.008	2.6	39.658	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	37.043	32.918	41.7	49.937	2.6	39.589	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	36.974	32.841	41.7	49.866	2.6	39.520	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	36.905	32.764	41.7	49.795	2.6	39.451	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	36.836	32.687	41.7	49.724	2.6	39.382	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	36.767	32.610	41.7	49.653	2.6	39.313	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	36.698	32.533	41.7	49.582	2.6	39.244	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	36.629	32.456	41.7	49.511	2.6	39.175	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	36.560	32.379	41.7	49.440	2.6	39.106	4.420	5.009	48.6	6.680	1.8	-4.850	-5.406	48.1	7.263		
335903.5	737038.9	143.7	36.491	32.302	41.7	49.369	2.6	39.037	4.420	5.009	48.								

335904.9	7370208.0	143.9	20.887	15.809	37.1	26.196	12.9	20.846	0.566	0.228	21.9	0.610	10.3	-0.548	-0.184	18.5	0.578
335905.1	7370207.0	143.9	19.828	14.792	36.7	24.738	13.0	19.866	0.442	0.144	18.0	0.465	13.7	-0.390	-0.068	9.9	0.396
335905.2	7370206.0	143.9	18.826	13.850	36.3	23.371	13.1	18.598	0.335	0.089	14.8	0.347	19.5	-0.249	0.026	-6.0	0.251
335905.3	7370205.0	143.9	17.893	12.990	36.0	22.111	13.1	17.595	0.244	0.074	17.0	0.255	30.4	-0.131	0.102	17.9	0.165
335905.4	7370204.0	143.9	17.000	12.187	35.7	20.918	13.0	16.466	0.167	0.049	18.9	0.161	50.2	-0.048	0.181	-81.7	0.163
335905.6	7370203.0	143.9	16.165	11.449	35.3	19.809	12.9	15.763	0.104	0.118	47.9	0.159	72.0	0.068	0.208	71.9	0.218
335905.7	7370202.0	143.9	15.387	10.774	35.0	18.784	12.8	14.948	0.063	0.142	62.9	0.159	0.4	0.145	0.245	59.3	0.285
335905.8	7370201.0	143.9	14.649	10.148	34.7	17.821	12.7	14.181	0.076	0.108	64.7	0.178	0.4	0.122	0.212	52.1	0.345
335905.9	7370200.0	143.9	13.957	9.570	34.4	16.923	12.6	13.467	0.102	0.175	59.7	0.203	18.9	0.268	0.292	47.4	0.397
335906.1	7370199.0	143.9	13.311	8.939	34.2	16.090	12.5	12.804	0.132	0.249	50.9	0.217	0.4	0.317	0.309	44.2	0.442
335906.2	7370198.0	143.9	12.689	8.339	33.9	15.294	12.3	12.171	0.160	0.194	50.4	0.251	9.1	0.352	0.313	41.6	0.471
335906.3	7370197.1	143.9	12.111	8.081	33.7	14.559	12.1	11.586	0.185	0.199	47.1	0.271	6.8	0.387	0.317	39.6	0.493
335906.4	7370196.1	143.9	11.568	7.657	33.5	13.873	12.0	11.040	0.206	0.202	44.4	0.288	5.4	0.408	0.318	38.0	0.517

Centerline results between structures TW173 and TW174

3D EMF Point Results Centerline from TW173 to TW174:

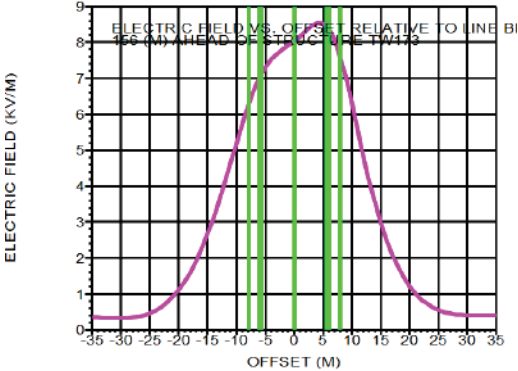
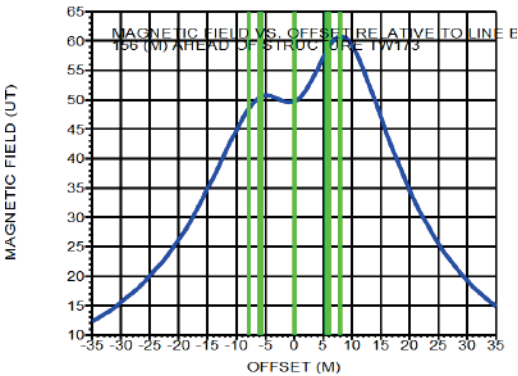
Measurement		Z		B		H		EF		Space Potential							
X	Y	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude						
(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV)						
336115.5	7370778.0	141.3	18.914	15.414	39.2	24.400	0.0	19.417	2.262	2.399	46.7	3.297	0.4	-2.211	-2.331	46.5	3.213
336116.5	7370778.2	141.3	18.911	15.414	39.2	24.397	0.0	19.415	2.267	2.404	46.7	3.304	0.4	-2.184	-2.302	46.5	3.173
336117.5	7370778.3	141.3	18.947	15.453	39.2	24.449	0.0	19.456	2.273	2.432	46.7	3.314	0.4	-2.227	-2.350	46.5	3.237
336118.5	7370778.4	141.3	18.967	15.476	39.2	24.479	0.0	19.480	2.280	2.422	46.7	3.326	0.4	-2.223	-2.346	46.5	3.232
336119.5	7370778.5	141.3	18.948	15.463	39.2	24.457	0.0	19.462	2.289	2.433	46.7	3.340	0.4	-2.124	-2.243	46.6	3.089
336120.5	7370778.7	141.2	19.021	15.551	39.2	24.436	0.0	19.445	2.299	2.446	46.8	3.356	0.4	-2.014	-2.127	46.6	2.929
336121.5	7370778.8	141.2	19.009	15.533	39.3	24.549	0.0	19.535	2.310	2.461	46.8	3.376	0.4	-2.098	-2.218	46.6	3.053
336122.5	7370778.9	141.3	19.129	15.656	39.3	24.719	0.0	19.671	2.324	2.479	46.8	3.397	0.4	-2.258	-2.390	46.6	3.288
336123.5	7370779.1	141.3	19.205	15.736	39.3	24.826	0.0	19.758	2.338	2.497	46.9	3.420	0.4	-2.311	-2.448	46.7	3.366
336124.5	7370779.2	141.3	19.282	15.819	39.4	24.941	0.0	19.847	2.353	2.516	46.9	3.445	0.4	-2.356	-2.499	46.7	3.434
336125.5	7370779.3	141.3	19.340	15.883	39.4	25.026	0.0	19.915	2.369	2.537	47.0	3.471	0.4	-2.348	-2.492	46.7	3.424
336126.5	7370779.4	141.2	19.426	15.925	39.4	25.080	0.0	19.958	2.385	2.558	47.0	3.498	0.4	-2.279	-2.421	46.7	3.325
336127.5	7370779.6	141.2	19.440	15.997	39.4	25.176	0.0	20.034	2.403	2.580	47.0	3.526	0.4	-2.266	-2.409	46.8	3.307
336128.4	7370779.7	141.2	19.498	16.061	39.5	25.262	0.0	20.103	2.421	2.603	47.1	3.555	0.4	-2.227	-2.369	46.8	3.251
336129.4	7370779.9	141.2	19.610	16.179	39.5	25.423	0.0	20.231	2.440	2.628	47.1	3.586	0.4	-2.293	-2.442	46.8	3.349
336130.4	7370779.9	141.2	19.716	16.291	39.6	25.575	0.0	20.352	2.460	2.653	47.2	3.617	0.4	-2.336	-2.490	46.8	3.414
336131.4	7370800.1	141.2	19.805	16.386	39.6	25.705	0.0	20.455	2.480	2.678	47.2	3.649	0.4	-2.335	-2.491	46.9	3.414
336132.4	7370800.2	141.2	19.913	16.505	39.6	25.867	0.0	20.584	2.500	2.704	47.2	3.682	0.4	-2.375	-2.537	46.9	3.475
336133.4	7370800.3	141.1	20.018	16.613	39.7	26.014	0.0	20.701	2.521	2.730	47.3	3.716	0.4	-2.384	-2.548	46.9	3.490
336134.4	7370800.4	141.1	20.115	16.716	39.7	26.154	0.0	20.813	2.542	2.758	47.3	3.749	0.4	-2.376	-2.542	46.9	3.480
336135.4	7370800.5	141.1	20.265	16.867	39.8	26.362	0.0	20.978	2.564	2.783	47.3	3.784	0.4	-2.463	-2.638	47.0	3.609
336136.4	7370800.7	141.1	20.362	16.976	39.8	26.510	0.0	21.096	2.586	2.810	47.4	3.819	0.4	-2.453	-2.629	47.0	3.596
336137.4	7370800.8	141.1	20.522	17.141	39.9	26.737	0.0	21.277	2.608	2.838	47.4	3.854	0.4	-2.556	-2.742	47.0	3.749
336138.4	7370800.9	141.1	20.620	17.250	39.9	26.887	0.0	21.386	2.630	2.865	47.5	3.889	0.4	-2.536	-2.723	47.0	3.721
336139.4	7370811.1	141.1	20.746	17.380	40.0	27.064	0.0	21.537	2.652	2.893	47.5	3.924	0.4	-2.553	-2.744	47.1	3.748
336140.3	7370811.2	141.1	20.892	17.532	40.0	27.273	0.0	21.703	2.672	2.922	47.5	3.960	0.4	-2.612	-2.810	47.1	3.816
336141.3	7370811.3	141.1	21.016	17.682	40.0	27.462	0.0	21.846	2.697	2.948	47.5	3.996	0.4	-2.621	-2.822	47.1	3.852
336142.3	7370811.5	141.1	21.138	17.790	40.1	27.628	0.0	21.986	2.720	2.976	47.6	4.032	0.4	-2.621	-2.825	47.1	3.853
336143.3	7370811.6	141.1	21.259	17.901	40.1	27.783	0.0	22.103	2.742	3.005	47.6	4.068	0.4	-2.686	-2.899	47.2	3.952
336144.3	7370811.7	141.1	21.425	18.091	40.2	28.042	0.0	22.335	2.766	3.033	47.6	4.104	0.4	-2.700	-2.917	47.2	4.014
336145.3	7370811.8	141.1	21.591	18.263	40.2	28.279	0.0	22.504	2.789	3.061	47.7	4.141	0.4	-2.780	-3.008	47.3	4.096
336146.3	7370812.0	141.1	21.746	18.434	40.3	28.504	0.0	22.689	2.812	3.089	47.7	4.177	0.4	-2.790	-3.022	47.3	4.113
336147.3	7370812.1	141.0	21.841	18.526	40.3	28.640	0.0	22.791	2.835	3.117	47.7	4.213	0.4	-2.760	-2.992	47.3	4.071
336148.3	7370812.2	141.0	21.976	18.667	40.3	28.834	0.0	22.946	2.858	3.146	47.7	4.250	0.4	-2.766	-3.003	47.4	4.082
336149.3	7370812.3	141.0	22.111	18.807	40.4	29.007	0.0	23.098	2.881	3.174	47.8	4.287	0.4	-2.767	-3.004	47.4	4.087
336150.3	7370812.5	141.0	22.265	18.937	40.4	29.206	0.0	23.242	2.904	3.202	47.8	4.323	0.4	-2.744	-2.987	47.4	4.056
336151.3	7370812.6	140.9	22.360	19.068	40.5	29.386	0.0	23.385	2.927	3.231	47.8	4.360	0.4	-2.721	-2.966	47.5	4.025
336152.3	7370812.7	140.9	22.465	19.166	40.5	29.566	0.0	23.527	2.950	3.260	47.8	4.398	0.4	-2.821	-3.061	47.5	4.192
336153.2	7370812.8	140.9	22.692	19.414	40.5	29.863	0.0	23.764	2.975	3.289	47.9	4.435	0.4	-2.837	-3.102	47.5	4.204
336154.2	7370813.0	140.9	22.818	19.546	40.6	30.045	0.0	23.909	2.998	3.318	47.9	4.472	0.4	-2.810	-3.076	47.6	4.166
336155.2	7370813.1	140.9	22.965	19.698	40.6	30.254	0.0	24.076	3.024	3.347	47.9	4.509	0.4	-2.819	-3.085	47.6	4.193
336156.2	7370813.2	140.9	23.114	19.855	40.7	30.471	0.0	24.248	3.046	3.376	47.9	4.547	0.4	-2.837	-3.115	47.7	4.213
336157.2	7370813.3	140.9	23.267	20.015	40.7	30.692	0.0	24.424	3.070	3.406	48.0	4.586	0.5	-2.860	-3.144	47.7	4.250
336158.2	7370813.4	140.9	23.423	20.175	40.7	30.915	0.0	24.599	3.094	3.434	48.0	4.624	0.5	-2.878	-3.169	47.8	4.287
336159.2	7370813.6	140.8	23.570	20.332	40.8	31.128	0.0	24.771	3.119	3.466	48.0	4.663	0.5	-2.890	-3.188	47.8	4.301
336160.2	7370813.7	140.8	23.696	20.464	40.8	31.309	0.0	24.915	3.143	3.496	48.0	4.701	0.5	-2.849	-3.143	47.8	4.243
336161.2	7370813.9	140.8	23.823	20.596	40.9	31.568	0.0	25.088	3.168	3.524	48.1	4.741	0.5	-2.918	-3.218	47.8	4.342
336162.2	7370814.0	140.8	24.029	20.811	40.9	31.788	0.0	25.296	3.193	3.558	48.1	4.780	0.5	-2.931	-3.241	47.9	4.370
336163.2	7370814.1	140.8	24.187	20.977	40.9	32.017	0.0	25.478	3.218	3.589	48.1	4.820	0.5	-2.953	-3.268	47.9	4.405
336164.2	7370814.2	140.8	24.343	21.144	41.0	32.246	0.0	25.641	3.243	3.618	48.1	4.860	0.5	-2.976	-3.290	47.9	4.459
336165.1	7370800.4	140.8	24.531	21.336	41.0	32.511	0.0	25.872	3.268	3.652	48.2	4.901	0.5	-3.048	-3.377	47.9	4.545
336166.1	7370800.5	140.8	24.683	21.496	41.1	32.732	0.0	26.047	3.294	3.684	48.2	4.942	0.5	-3.054	-3.386	47.9	4.560
336167.1	7370800.6	140.8	24.867	21.688	41.1	32.967	0.0	26.216	3.317	3.717	48.2	4.983	0.5	-3.082	-3.419	48.0	4.584
336168.1	7370800.7	140.8	24.993	21.801	41.1	33.150	0.0	26.380	3.345	3.748	48.3	5.023	0.5	-3.033	-3.364	48.0	4.530
336169.1	7370800.9	140.7	25.150	21.986	41.2	33.303	0.0	26.582	3.370	3.780	48.3	5.065	0.5	-3.086	-3.422	48.0	4.609
336170.1	7370810.1	140.7	25.312	22.151	41.2	33.632	0.0	26.763	3.395	3.816	48.3	5.106	0.5	-3.099	-3.437	48.0	4.625
336171.1	7370805.1	140.7	25.508	22.362	41.2	33.922	0.0	26.995	3.422	3.846	48.3	5.149	0.6	-3.202	-3.552	48.0	4.782
336172.1	7370805.2	140.7	25.659	22.520	41.3	34.140	0.0	27.168	3.448	3.879	48.4	5.190	0.6	-3.201	-3.549	48.0	4.780
336173.1	7370805.3	140.7	25.823	22.739	41.3	34.401	0.0	27.407	3.473	3.910	48.4	5.230	0.6	-3.319	-3.670	48.0	4.949
336174.1	7370805.5	140.7	26.052	22.933	41.4	34.700	0.0	27.619	3.501	3.946	48.4	5.275	0.6	-3.388	-3.755	47.9	5.057
336175.1	7370805.6	140.7	26.216	23.106	41.4	34.945	0.0	27.809	3.527	3.979	48.5	5.317	0.6	-3.416	-3.784	47.9	5.098
336176.1	7370805.7	140.7	26.396	23.285	41.4	35.173	0.0	27.985	3.552	4.013	48.5	5.359	0.6	-3.429	-3.797	47.9	5.126
336177.1	7370805.9	140.7	26.541	23.449	41.5	35.416	0.0	28.183	3.578	4.045	48.5	5.401	0.6	-3.466	-3.836	47.9	5.170
336178.0	7370806.0	140.7	26.669	23.584	41.5	35.603	0.0	28.304	3.604	4.078	48.5	5.442	0.6	-3.422	-3.783	47.9	5.101
336179.0	7370806.1	140.7	26.819	23.768	41.5	35.848	0.0	28.469	3.628	4.109	4						

336251.5	737095.3	139.4	35.665	33.048	42.8	48.622	0.0	38.692	5.093	5.976	49.6	7.852	1.0	-5.700	-6.079	46.8	8.333
336252.4	737095.5	139.4	35.668	33.052	42.8	48.627	0.0	38.696	5.101	5.984	49.6	7.864	1.0	-5.587	-5.957	46.8	8.167
336253.4	737095.6	139.3	35.717	33.101	42.8	48.697	0.0	38.752	5.109	5.992	49.5	7.875	1.0	-5.602	-5.982	46.9	8.196
336254.4	737095.7	139.3	35.772	33.157	42.8	48.775	0.0	38.814	5.117	6.000	49.5	7.885	1.0	-5.636	-6.033	46.9	8.256
336255.4	737095.8	139.3	35.811	33.200	42.8	48.836	0.0	38.862	5.125	6.007	49.5	7.895	1.0	-5.643	-6.039	47.0	8.279
336256.4	737096.0	139.2	35.832	33.217	42.8	48.860	0.0	38.881	5.131	6.013	49.5	7.905	1.0	-5.583	-5.991	47.0	8.190
336257.4	737096.1	139.2	35.871	33.197	42.8	48.831	0.0	38.858	5.137	6.020	49.5	7.914	1.0	-5.427	-5.818	47.0	7.956
336258.4	737096.2	139.1	35.843	33.230	42.8	48.895	0.0	38.895	5.144	6.027	49.4	7.924	1.0	-5.437	-5.828	47.0	7.948
336259.4	737096.4	139.1	35.883	33.270	42.8	48.934	0.0	38.940	5.151	6.034	49.5	7.934	1.0	-5.432	-5.843	47.1	7.978
336260.4	737096.6	139.0	35.923	33.310	42.8	48.980	0.0	38.985	5.158	6.042	49.5	7.944	1.0	-5.449	-5.872	47.1	8.011
336261.4	737096.6	139.0	35.930	33.317	42.8	49.000	0.0	38.993	5.165	6.048	49.5	7.954	1.0	-5.380	-5.798	47.1	7.909
336262.4	737096.7	139.0	36.019	33.406	42.8	49.126	0.0	39.093	5.172	6.056	49.5	7.964	1.0	-5.541	-5.993	47.2	8.162
336263.4	737096.9	139.0	36.065	33.446	42.8	49.188	0.0	39.143	5.179	6.064	49.4	7.974	1.0	-5.583	-6.048	47.3	8.231
336264.4	737097.0	139.0	36.270	33.574	42.8	49.424	0.0	39.330	5.197	6.076	49.5	7.996	1.0	-5.580	-6.069	47.4	8.244
336265.3	737097.1	139.0	36.302	33.607	42.8	49.470	0.0	39.367	5.203	6.083	49.5	8.005	1.0	-5.608	-6.105	47.4	8.289
336266.3	737097.2	138.9	36.290	33.597	42.7	49.478	0.0	39.369	5.209	6.089	49.0	8.033	1.0	-5.536	-6.031	47.4	8.137
336267.3	737097.4	138.9	36.302	33.610	42.8	49.472	0.0	39.369	5.213	6.095	49.5	8.020	1.0	-5.501	-5.988	47.4	8.131
336268.3	737097.5	138.9	36.353	33.661	42.8	49.544	0.0	39.426	5.216	6.099	49.5	8.025	1.0	-5.600	-6.108	47.5	8.287
336269.3	737097.6	138.9	36.455	33.765	42.8	49.690	0.0	39.542	5.219	6.108	49.5	8.028	1.0	-5.859	-6.417	47.6	8.699
336270.3	737097.7	138.8	36.399	33.710	42.8	49.611	0.0	39.479	5.219	6.101	49.5	8.029	1.0	-5.675	-6.210	47.6	8.413
336271.3	737097.9	138.8	36.520	33.829	42.8	49.780	0.0	39.614	5.218	6.098	49.4	8.026	1.0	-6.004	-6.604	47.7	9.925
336272.3	737098.0	138.8	36.575	33.884	42.8	49.857	0.0	39.676	5.220	6.102	49.4	8.029	1.0	-6.162	-6.803	47.8	9.179
336273.3	737098.1	138.8	36.591	33.901	42.8	49.882	0.0	39.695	5.210	6.083	49.4	8.009	1.0	-6.223	-6.891	47.9	9.285
336274.3	737098.2	138.8	36.677	33.986	42.8	50.002	0.0	39.791	5.203	6.069	49.4	7.994	1.0	-6.494	-7.230	48.1	9.719
336275.3	737098.4	138.8	36.708	34.017	42.8	50.047	0.0	39.826	5.194	6.053	49.4	7.976	1.0	-6.623	-7.406	48.2	9.935
336276.2	737098.5	138.6	36.732	34.041	42.8	50.080	0.0	39.852	5.183	6.034	49.3	7.954	1.0	-6.741	-7.574	48.3	10.139
336277.2	737098.6	138.6	36.483	33.801	42.8	49.735	0.0	39.578	5.170	6.011	49.3	7.929	0.9	-6.100	-6.859	48.4	9.179
336278.2	737098.8	138.6	35.814	33.183	42.8	48.776	0.0	38.935	5.155	5.989	49.3	7.899	0.6	-4.397	-4.843	48.2	6.501
336279.2	737098.9	138.0	35.608	32.936	42.8	48.505	0.0	38.599	5.140	5.961	49.2	7.871	0.6	-3.767	-4.334	48.3	5.808
336280.2	737099.0	138.0	35.541	32.869	42.8	48.410	0.0	38.523	5.126	5.938	49.2	7.845	0.6	-3.778	-4.267	48.5	5.699
336281.2	737099.1	138.0	35.542	32.879	42.8	48.464	0.0	38.546	5.111	5.927	49.1	7.844	0.6	-3.744	-4.243	48.6	5.391
336282.2	737099.3	138.0	35.647	32.978	42.8	48.562	0.0	38.644	5.102	5.903	49.2	7.802	0.8	-4.248	-4.878	48.9	6.468
336283.2	737099.4	137.9	35.680	33.013	42.8	48.609	0.0	38.682	5.092	5.889	49.2	7.785	0.8	-4.431	-5.117	49.1	6.769
336284.2	737099.5	137.9	35.678	33.048	42.8	48.658	0.0	38.721	5.084	5.882	49.1	7.770	0.8	-4.614	-5.352	49.2	7.070
336285.2	737099.6	137.9	35.681	33.016	42.8	48.612	0.0	38.684	5.073	5.866	49.1	7.756	0.9	-4.621	-5.379	49.3	7.091
336286.2	737099.8	137.8	35.652	32.988	42.8	48.572	0.0	38.653	5.065	5.856	49.1	7.743	0.9	-4.637	-5.415	49.4	7.129
336287.2	737099.9	137.8	35.627	32.961	42.8	48.541	0.0	38.628	5.057	5.845	49.1	7.731	0.9	-4.669	-5.453	49.5	7.189
336288.2	737100.0	137.8	35.647	32.985	42.8	48.567	0.0	38.648	5.050	5.840	49.1	7.720	1.0	-4.805	-5.635	49.5	7.406
336289.1	737100.1	137.7	35.612	32.951	42.8	48.518	0.0	38.610	5.042	5.831	49.1	7.709	1.0	-4.806	-5.643	49.6	7.411
336290.1	737100.2	137.7	35.549	32.882	42.8	48.420	0.0	38.531	5.022	5.822	49.1	7.694	1.0	-4.712	-5.544	49.6	7.276
336291.1	737100.4	137.6	35.559	32.895	42.8	48.438	0.0	38.546	5.027	5.813	49.1	7.686	1.0	-4.834	-5.694	49.7	7.469
336292.1	737100.5	137.6	35.505	32.850	42.8	48.373	0.0	38.494	5.019	5.804	49.1	7.673	1.0	-4.805	-5.667	49.7	7.430
336293.1	737100.6	137.6	35.430	32.771	42.8	48.282	0.0	38.405	5.011	5.794	49.1	7.660	1.0	-4.691	-5.543	49.8	7.202
336294.1	737100.8	137.4	35.316	32.656	42.8	48.100	0.0	38.277	5.003	5.782	49.1	7.646	1.0	-4.489	-5.317	49.8	6.958
336295.1	737100.9	137.4	35.313	32.653	42.8	48.096	0.0	38.273	4.995	5.772	49.1	7.633	1.0	-4.574	-5.422	49.9	7.094
336296.1	737101.1	137.4	35.309	32.641	42.8	48.090	0.0	38.269	4.991	5.761	49.1	7.629	1.0	-4.489	-5.318	49.9	6.958
336297.1	737101.2	137.3	35.253	32.594	42.8	48.011	0.0	38.206	4.977	5.750	49.1	7.605	1.0	-4.611	-5.480	49.9	7.161
336298.1	737101.3	137.3	35.229	32.564	42.8	47.958	0.0	38.173	4.968	5.738	49.1	7.590	1.0	-4.631	-5.500	50.0	7.198
336299.1	737101.4	137.2	35.138	32.479	42.7	47.849	0.0	38.077	4.959	5.726	49.1	7.575	1.0	-4.516	-5.384	50.0	7.026
336300.1	737101.5	137.2	35.109	32.449	42.7	47.808	0.0	38.044	4.950	5.714	49.1	7.560	1.0	-4.542	-5.421	50.0	7.072
336301.0	737101.7	137.2	35.079	32.411	42.7	47.754	0.0	38.002	4.941	5.702	49.1	7.545	1.0	-4.548	-5.434	50.1	7.086
336302.0	737101.8	137.1	35.007	32.342	42.7	47.642	0.0	37.924	4.931	5.690	49.0	7.529	1.0	-4.479	-5.361	50.1	6.986
336303.0	737101.9	137.1	34.971	32.311	42.7	47.613	0.0	37.889	4.922	5.678	49.1	7.514	1.0	-4.507	-5.398	50.1	7.032
336304.0	737102.0	137.1	34.962	32.295	42.7	47.602	0.0	37.872	4.914	5.669	49.1	7.501	1.0	-4.576	-5.469	50.2	7.142
336305.0	737102.2	137.0	34.906	32.245	42.7	47.520	0.0	37.815	4.902	5.654	49.1	7.483	1.0	-4.561	-5.470	50.2	7.122
336306.0	737102.3	137.0	34.902	32.241	42.7	47.514	0.0	37.811	4.892	5.641	49.1	7.467	1.1	-4.662	-5.592	50.2	7.280
336307.0	737102.4	136.9	34.767	32.089	42.7	47.383	0.0	37.682	4.878	5.628	49.1	7.450	1.1	-4.651	-5.581	50.2	7.269
336308.0	737102.5	136.9	34.780	32.117	42.7	47.341	0.0	37.673	4.871	5.615	49.1	7.433	1.1	-4.591	-5.519	50.2	7.179
336309.0	737102.7	136.9	34.702	32.037	42.7	47.230	0.0	37.584	4.859	5.600	49.1	7.415	1.1	-4.518	-5.438	50.3	7.070
336310.0	737102.8	136.9	34.617	31.969	42.7	47.142	0.0	37.481	4.847	5.586	49.0	7.397	1.1	-4.524	-5.450	50.3	7.059
336311.0	737102.9	136.8	34.608	31.952	42.7	47.110	0.0	37.489	4.836	5.572	49.0	7.378	1.1	-4.559	-5.495	50.3	7.140
336312.0	737103.0	136.8	34.580	31.912	42.7	47.055	0.0	37.445	4.824	5.556	49.0	7.358	1.1	-4.591	-5.537	50.3	7.193
336313.0	737103.1	136.7	34.567	31.897	42.7	47.048	0.0	37.441	4.814	5.548	49.0	7.349	1.1	-4.612	-5.561	50.4	7.239
336313.9	737103.3	136.7	34.553	31.886	42.7	47.018	0.0	37.415	4.799	5.525	49.0	7.319	1.1	-4.791	-5.778	50.3	7.506
336314.9	737103.4	136.7	34.474	31.804	42.7	46.904	0.0	37.329	4.786	5.508	49.0	7.297	1.1	-4.734	-5.718	50.4	7.423
336315.9	737103.5	136.7	34.478	31.813	42.7	46.912	0.0	37.332	4.777	5.49							

336412.2	737115.8	133.7	24.192	21.094	41.1	32.097	0.0	25.542	3.154	3.457	47.6	4.680	1.1	-2.099	-3.191	56.7	3.819
336413.1	737115.9	133.7	24.088	20.985	41.1	31.947	0.0	25.422	3.139	3.438	47.6	4.656	1.1	-2.104	-3.190	56.6	3.821
336414.1	737116.1	133.7	24.036	20.930	41.0	31.872	0.0	25.363	3.123	3.421	47.6	4.632	1.1	-2.217	-3.197	56.2	3.982
336415.1	737116.2	133.7	23.886	20.773	41.0	31.655	0.0	25.191	3.107	3.402	47.6	4.607	1.1	-2.124	-3.198	56.4	3.839
336416.1	737116.3	133.6	23.710	20.590	41.0	31.402	0.0	24.988	3.093	3.382	47.6	4.582	1.1	-1.977	-3.029	56.9	3.617
336417.1	737116.4	133.7	23.826	20.709	41.0	31.568	0.0	25.121	3.077	3.366	47.6	4.561	1.1	-2.439	-3.529	55.3	4.290
336418.1	737116.6	133.9	23.949	20.837	41.0	31.745	0.0	25.262	3.062	3.351	47.6	4.539	1.1	-2.914	-4.041	54.2	4.982
336419.1	737116.7	133.7	23.586	20.459	40.9	31.223	0.0	24.847	3.044	3.328	47.5	4.510	1.1	-2.384	-3.452	55.4	4.195
336420.1	737116.8	133.6	23.275	20.136	40.9	30.776	0.0	24.491	3.027	3.305	47.5	4.482	1.1	-1.956	-2.976	56.7	3.561
336421.1	737116.9	133.8	23.444	19.949	40.8	30.517	0.0	24.285	3.009	3.284	47.5	4.455	1.0	-1.803	-2.800	57.2	3.330
336422.1	737117.1	133.5	22.940	19.788	40.8	30.296	0.0	24.109	2.992	3.264	47.5	4.428	1.0	-1.704	-2.685	57.6	3.180
336423.1	737117.2	133.4	22.809	19.651	40.7	30.107	0.0	23.958	2.975	3.242	47.5	4.401	1.0	-1.654	-2.624	57.8	3.102
336424.1	737117.3	133.4	22.729	19.568	40.7	29.992	0.0	23.867	2.958	3.222	47.4	4.373	1.0	-1.715	-2.686	57.4	3.187
336425.0	737117.4	133.5	22.679	19.515	40.7	29.919	0.0	23.809	2.941	3.201	47.4	4.346	1.0	-1.839	-2.816	56.8	3.363
336426.0	737117.6	133.5	22.679	19.514	40.7	29.919	0.0	23.809	2.924	3.180	47.4	4.320	1.1	-2.070	-3.062	55.9	3.696
336427.0	737117.7	133.6	22.597	19.428	40.7	29.800	0.0	23.714	2.906	3.159	47.4	4.292	1.1	-2.126	-3.119	55.7	3.775
336428.0	737117.8	133.6	22.502	19.329	40.7	29.664	0.0	23.606	2.888	3.137	47.4	4.264	1.1	-2.158	-3.149	55.6	3.818
336429.0	737118.0	133.5	22.390	19.212	40.6	29.503	0.0	23.478	2.871	3.115	47.3	4.236	1.1	-2.154	-3.140	55.6	3.808
336430.0	737118.1	133.6	22.320	19.138	40.6	29.402	0.0	23.397	2.853	3.093	47.3	4.208	1.1	-2.237	-3.227	55.3	3.927
336431.0	737118.2	133.6	22.237	19.050	40.6	29.281	0.0	23.301	2.835	3.071	47.3	4.180	1.1	-2.293	-3.284	55.1	4.005
336432.0	737118.3	133.5	22.070	18.877	40.5	29.042	0.0	23.111	2.817	3.048	47.3	4.150	1.0	-2.173	-3.149	55.4	3.826
336433.0	737118.5	133.5	21.975	18.777	40.5	28.904	0.0	23.001	2.799	3.026	47.2	4.122	1.0	-2.203	-3.178	55.3	3.867
336434.0	737118.6	133.5	21.831	18.628	40.5	28.698	0.0	22.837	2.781	3.003	47.2	4.093	1.0	-2.131	-3.096	55.5	3.759
336435.0	737118.7	133.5	21.699	18.490	40.4	28.509	0.0	22.687	2.762	2.981	47.2	4.064	1.0	-2.084	-3.041	55.6	3.686
336436.0	737118.8	133.4	21.573	18.368	40.4	28.327	0.0	22.542	2.744	2.958	47.1	4.035	1.0	-2.046	-2.996	55.7	3.628
336437.0	737119.0	133.4	21.436	18.216	40.4	28.131	0.0	22.386	2.726	2.936	47.1	4.006	1.0	-1.986	-2.927	55.8	3.537
336437.9	737119.1	133.4	21.330	18.105	40.3	27.977	0.0	22.264	2.708	2.914	47.1	3.978	1.0	-1.989	-2.925	55.8	3.537
336438.9	737119.2	133.4	21.217	17.987	40.3	27.816	0.0	22.135	2.690	2.892	47.1	3.949	1.0	-1.978	-2.908	55.8	3.517
336439.9	737119.3	133.4	21.120	17.885	40.3	27.676	0.0	22.023	2.672	2.870	47.0	3.921	1.0	-1.998	-2.924	55.7	3.541
336440.9	737119.5	133.4	21.029	17.789	40.2	27.544	0.0	21.919	2.654	2.848	47.0	3.893	1.0	-2.029	-2.952	55.5	3.582
336441.9	737119.6	133.3	20.936	17.690	40.2	27.409	0.0	21.812	2.636	2.827	47.0	3.865	1.0	-2.056	-2.971	55.3	3.612
336442.9	737119.7	133.4	20.866	17.615	40.2	27.307	0.0	21.730	2.619	2.806	47.0	3.838	1.0	-2.125	-3.041	55.1	3.709
336443.9	737119.8	133.3	20.744	17.488	40.1	27.132	0.0	21.591	2.601	2.784	46.9	3.810	1.0	-2.084	-2.990	55.1	3.645
336444.9	737120.0	133.3	20.657	17.395	40.1	27.005	0.0	21.490	2.583	2.763	46.9	3.783	1.0	-2.116	-3.014	54.9	3.682
336445.9	737120.1	133.3	20.590	17.323	40.1	26.908	0.0	21.412	2.566	2.743	46.9	3.756	1.0	-2.185	-3.081	54.7	3.777
336446.9	737120.2	133.3	20.449	17.175	40.0	26.704	0.0	21.251	2.549	2.721	46.9	3.728	1.0	-2.094	-2.974	54.9	3.637
336447.9	737120.4	133.3	20.356	17.076	40.0	26.570	0.0	21.144	2.531	2.701	46.9	3.702	1.0	-2.102	-2.974	54.7	3.642
336448.9	737120.5	133.4	20.392	17.107	40.0	26.617	0.0	21.181	2.515	2.682	46.8	3.677	1.0	-2.380	-3.262	53.9	4.038
336449.8	737120.6	133.3	20.210	16.919	39.9	26.357	0.0	20.974	2.498	2.661	46.8	3.649	1.0	-2.192	-3.051	54.3	3.757
336450.8	737120.7	133.3	20.145	16.847	39.9	26.261	0.0	20.898	2.481	2.641	46.8	3.624	1.0	-2.247	-3.100	54.1	3.808
336451.8	737120.9	133.3	20.048	16.745	39.9	26.122	0.0	20.787	2.465	2.622	46.8	3.598	1.0	-2.231	-3.072	54.0	3.797
336452.8	737121.0	133.3	20.003	16.694	39.8	26.054	0.0	20.733	2.449	2.603	46.7	3.574	1.0	-2.318	-3.155	53.7	3.915
336453.8	737121.1	133.2	19.817	16.502	39.8	25.788	0.0	20.522	2.433	2.582	46.7	3.548	0.9	-2.098	-2.912	54.2	3.590
336454.8	737121.2	133.2	19.814	16.493	39.8	25.780	0.0	20.515	2.418	2.565	46.7	3.525	0.9	-2.265	-3.079	53.7	3.822
336455.8	737121.4	133.2	19.715	16.388	39.7	25.637	0.0	20.401	2.403	2.547	46.7	3.501	0.9	-2.219	-3.021	53.7	3.748
336456.8	737121.5	133.2	19.657	16.323	39.7	25.551	0.0	20.333	2.389	2.529	46.6	3.479	0.9	-2.253	-3.047	53.5	3.789
336457.8	737121.6	133.2	19.643	16.303	39.7	25.527	0.0	20.314	2.376	2.513	46.6	3.458	0.9	-2.372	-3.165	53.1	3.955
336458.8	737121.7	133.2	19.566	16.221	39.7	25.415	0.0	20.225	2.363	2.497	46.6	3.438	0.9	-2.351	-3.133	53.1	3.917
336459.8	737121.9	133.1	19.444	16.094	39.6	25.240	0.0	20.086	2.350	2.481	46.6	3.417	0.9	-2.225	-2.992	53.4	3.729
336460.8	737122.0	133.1	19.334	15.980	39.6	25.084	0.0	19.961	2.338	2.466	46.5	3.398	0.9	-2.118	-2.870	53.6	3.567
336461.8	737122.1	133.2	19.415	16.055	39.6	25.184	0.0	20.048	2.329	2.455	46.5	3.384	0.9	-2.405	-3.167	52.8	3.977
336462.7	737122.2	133.0	19.190	15.828	39.5	24.876	0.0	19.785	2.318	2.441	46.5	3.366	0.8	-2.032	-2.765	53.7	3.432
336463.7	737122.4	132.9	19.118	15.753	39.5	24.772	0.0	19.713	2.309	2.430	46.5	3.353	0.8	-1.973	-2.697	53.8	3.341
336464.7	737122.5	133.0	19.055	15.745	39.5	24.764	0.0	19.706	2.302	2.422	46.4	3.342	0.8	-2.049	-2.772	53.5	3.448
336465.7	737122.6	132.9	19.005	15.635	39.4	24.609	0.0	19.583	2.296	2.414	46.4	3.331	0.8	-1.889	-2.598	54.0	3.213
336466.7	737122.8	132.8	18.955	15.583	39.4	24.539	0.0	19.527	2.291	2.408	46.4	3.324	0.8	-1.846	-2.548	54.1	3.146
336467.7	737122.9	132.8	18.922	15.548	39.4	24.491	0.0	19.489	2.288	2.404	46.4	3.319	0.8	-1.824	-2.522	54.1	3.112
336468.7	737123.0	132.8	18.897	15.523	39.4	24.455	0.0	19.460	2.286	2.403	46.4	3.317	0.7	-1.808	-2.502	54.1	3.087
336469.7	737123.1	132.8	18.890	15.515	39.4	24.445	0.0	19.453	2.286	2.403	46.4	3.317	0.7	-1.820	-2.512	54.1	3.102

Max EF along centerline is 8.029 (kV/m) at 156.000 (m) from structure TW173

Cross section results at max EF along centerline between structures TW173 and TW174



3D EMF Point Results Span from TW173 to TW174:

Measurement			B				H				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Polarization	Magnitude	Real	Imaginary	Angle	Real	Imaginary	Angle	Real	Imaginary	Angle		
(m)	(m)	(m)	(uT)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)		
336265.9	737132.5	133.8	10.276	6.796	33.5	12.320	13.7	0.156	0.310	63.3	0.347	0.347	14.4	-0.771	-0.659	40.5		
336266.0	737131.5	133.9	10.720	7.153	33.7	12.888	10.256	0.138	0.315	66.6	0.364	0.364	14.9	-0.696	-0.615	41.4		
336266.1	737132.5	134.0	11.185	7.533	34.0	13.485	14.0	0.173	0.317	69.2	0.339	0.339	20.0	-0.617	-0.507	42.6		
336266.2	737132.5	134.1	12.282	7.948	34.2	14.081	14.0	0.173	0.317	72.6	0.339	0.339	20.2	-0.529	-0.729	42.8		
336266.4	737128.5	134.3	12.185	8.394	34.5	14.821	14.2	0.179	0.311	70.1	0.339	0.339	21.1	-0.435	-0.430	44.6		
336266.5	737122.5	134.4	12.773	8.873	34.8	15.553	14.4	0.186	0.311	70.0	0.329	0.329	23.5	-0.388	-0.448	46.0		
336266.6	737122.5	134.5	13.327	9.353	35.0	16.285	14.6	0.193	0.311	70.0	0.329	0.329	23.8	-0.343	-0.353	47.4		
336266.8	737125.5	134.6	13.989	9.945	35.4	17.164	14.6	0.193	0.310	70.0	0.330	0.330	23.3	-0.254	-0.343	48.9		
336266.9	737125.5	134.7	14.542	9.945	35.6	18.043	14.6	0.242	0.309	70.0	0.330	0.330	24.4	-0.124	-0.153	50.9		
336267.0	737122.5	134.9	15.357	11.198	36.1	19.006	14.7	0.1525	0.321	64.6	0.405	0.405	50.3	0.104	-0.096	42.9		
336267.1	737122.5	135.0	16.105	11.903	36.5	20.026	14.7	0.1598	0.407	0.219	28.3	0.462	43.7	0.219	0.242	47.8		
336267.2	737122.5	135.1	16.876	12.670	36.9	21.109	14.8	0.1819	0.505	0.191	28.3	0.540	43.9	0.242	0.242	47.8		
336267.4	737122.6	135.3	17.726	13.480	37.3	22.269	14.7	0.1721	0.617	0.181	16.4	0.643	29.2	0.451	0.572	51.7		
336267.5	737122.6	135.4	18.370	14.311	37.6	23.509	14.8	0.1714	0.744	0.164	20.7	0.792	29.2	0.572	0.572	51.7		
336267.6	737120.6	135.5	19.547	15.325	38.1	24.838	14.9	0.1965	0.888	0.281	17.5	0.931	18.6	0.657	0.947	55.3		

336267.8	737117.6	135.7	20.543	16.366	38.5	26.265	14.3	20.901	1.049	0.398	20.8	1.122	14.7	0.732	1.140	57.3	1.355
336267.9	737116.6	135.8	21.561	17.455	39.0	27.741	14.0	22.075	1.228	0.558	24.4	1.349	11.7	0.819	1.342	58.6	1.572
336268.0	737115.6	136.0	22.701	18.689	39.5	29.405	13.7	23.400	1.427	0.754	27.8	1.614	8.9	0.810	1.500	61.6	1.705
336268.2	737114.6	136.1	23.854	19.967	39.9	31.107	13.3	24.754	1.646	0.993	31.1	1.922	6.7	0.808	1.650	63.9	1.838
336268.3	737113.1	136.3	25.030	21.358	40.1	32.849	12.9	26.220	1.885	1.233	34.1	2.233	4.8	0.785	1.733	67.3	1.979
336268.4	737112.6	136.4	26.369	22.825	40.9	34.876	12.3	27.753	2.143	1.601	36.8	2.675	3.2	0.589	1.750	71.4	1.846
336268.5	737111.6	136.6	27.697	24.368	41.3	36.890	11.7	29.356	2.413	1.971	39.1	3.120	1.9	0.378	1.668	77.2	1.710
336268.7	737110.5	136.7	29.044	25.955	41.8	38.951	11.0	30.936	2.700	2.382	41.0	3.607	1.0	-0.100	1.478	80.6	1.478
336268.8	737109.6	136.9	30.371	27.535	42.2	40.995	10.2	32.623	3.009	2.826	43.2	4.120	0.6	-0.224	1.188	-79.3	1.209
336268.9	737108.7	137.1	31.696	29.122	42.6	43.043	9.3	34.353	3.313	3.291	44.8	4.669	0.1	-0.454	0.732	-82.2	0.981
336269.0	737107.7	137.3	32.934	30.610	42.9	44.963	8.3	35.780	3.612	3.762	46.2	5.215	1.4	-1.124	0.168	-85.5	1.137
336269.2	737106.7	137.5	34.159	32.073	43.2	46.856	7.2	37.287	3.900	4.221	47.3	5.746	1.7	-1.777	-0.653	20.2	1.893
336269.3	737105.7	137.7	35.498	33.547	43.4	48.515	6.1	38.607	4.166	4.648	48.0	6.242	0.9	-2.037	-1.598	32.7	2.500
336269.4	737104.7	137.8	35.940	34.144	43.5	49.574	5.0	39.449	4.400	5.019	48.8	6.675	1.8	-2.995	-2.343	38.0	3.803
336269.5	737103.7	138.0	36.480	34.709	43.6	50.354	3.9	40.070	4.600	5.327	49.2	7.038	1.7	-3.597	-3.209	41.7	4.820
336269.7	737102.7	138.1	37.942	35.889	43.8	51.356	4.0	40.357	4.763	5.644	49.4	7.324	0.8	-4.168	-4.032	44.0	5.798
336269.8	737101.7	138.3	38.755	36.758	43.4	50.587	1.9	40.256	4.889	5.731	49.5	7.533	1.3	-4.563	-4.625	45.4	6.497
336269.9	737100.7	138.4	36.598	34.387	43.2	50.218	1.1	39.962	4.988	5.846	49.5	7.685	1.1	-4.898	-5.118	46.3	7.084
336270.0	737099.9	138.5	25.298	21.347	40.0	26.425	16.7	39.458	5.057	5.933	49.5	7.800	0.5	-5.254	-6.007	46.9	6.684
336270.2	737098.7	138.7	36.327	33.713	42.9	49.560	0.2	39.439	5.144	6.011	49.4	7.912	1.0	-5.510	-5.962	47.3	8.119
336270.3	737097.7	138.8	36.399	33.710	42.8	49.611	0.0	39.479	5.219	6.101	49.5	8.029	1.0	-5.675	-6.210	47.6	8.413
336270.4	737096.6	139.0	36.855	34.729	42.9	50.305	0.1	40.031	5.292	6.210	49.5	8.164	0.5	-6.005	-6.746	48.0	9.106
336270.6	737095.8	139.1	37.602	35.230	43.1	51.527	0.3	41.004	5.381	6.334	49.7	8.312	1.2	-6.415	-7.224	48.4	9.661
336270.7	737094.8	139.2	38.166	36.636	43.5	53.229	0.7	42.359	5.454	6.452	49.8	8.449	1.3	-6.674	-7.629	48.8	10.137
336270.8	737093.8	139.3	39.788	38.288	43.9	55.218	1.4	43.948	5.501	6.527	49.9	8.536	1.4	-6.885	-8.977	49.2	10.545
336270.9	737092.8	139.4	40.981	39.982	44.3	57.254	2.3	45.561	5.500	6.515	49.8	8.526	1.4	-7.081	-8.827	49.5	10.900
336271.1	737091.8	139.5	42.063	41.522	44.6	59.105	3.5	47.034	5.431	6.381	49.6	8.380	1.6	-7.292	-8.564	49.6	11.248
336271.2	737090.9	139.6	42.777	42.565	44.9	60.245	4.8	48.009	5.283	6.099	49.1	8.069	1.9	-7.357	-8.595	49.4	11.314
336271.3	737089.8	139.7	43.017	42.961	45.0	60.795	6.3	48.379	5.051	5.670	48.3	7.594	2.5	-7.280	-8.375	49.0	11.097
336271.4	737088.8	139.8	42.786	42.707	44.9	60.453	7.8	48.107	4.749	5.124	47.2	6.986	3.3	-7.105	-7.959	48.2	10.669
336271.6	737087.7	139.9	44.816	44.534	44.8	62.956	18.5	48.276	4.362	4.500	45.7	6.188	6.0	-6.302	-6.874	46.0	9.560
336271.7	737086.8	140.0	40.937	40.290	44.5	57.438	10.8	45.707	4.004	3.848	43.9	5.553	5.6	-6.353	-6.526	45.8	9.108
336271.8	737085.8	140.1	39.537	38.434	44.2	55.144	12.2	43.882	3.605	3.210	41.7	4.827	5.0	-5.869	-5.674	44.0	8.164
336271.9	737084.8	140.2	38.123	36.301	43.7	52.311	13.5	41.787	3.167	2.614	39.1	3.641	3.5	-5.321	-5.131	41.8	6.941
336272.1	737083.9	140.2	36.293	34.110	43.2	49.807	14.7	39.635	2.836	2.084	36.3	3.520	10.0	-4.804	-3.967	39.5	6.231
336272.2	737082.9	140.3	34.605	31.888	42.7	47.057	15.8	37.447	2.485	1.626	33.2	2.970	12.3	-4.285	-3.198	36.7	5.347
336272.3	737081.9	140.3	32.823	29.675	42.3	44.275	16.7	35.233	2.133	1.338	30.4	2.491	14.6	-3.736	-2.641	34.5	4.485
336272.4	737080.9	140.4	31.267	27.594	41.4	41.702	17.4	33.186	1.868	0.925	26.3	2.084	16.8	-3.281	-1.878	29.8	3.780
336272.6	737079.9	140.5	29.645	25.575	40.8	39.152	18.0	31.156	1.603	0.674	22.8	1.739	19.4	-2.793	-1.332	25.5	3.095
336272.7	737078.9	140.5	28.123	23.729	40.2	36.791	18.5	29.277	1.366	0.450	19.7	1.674	22.6	-2.400	-1.074	22.0	2.532
336272.8	737077.9	140.6	26.663	21.991	39.5	34.562	18.9	27.503	1.155	0.365	17.5	1.211	26.3	-1.963	-0.486	13.9	2.022
336273.0	737076.9	140.6	25.276	20.393	38.9	32.477	19.1	25.844	0.988	0.302	17.3	1.014	30.5	-1.591	-0.161	5.8	1.600
336273.1	737075.9	140.7	23.895	18.819	38.0	30.529	19.3	24.291	0.804	0.239	16.8	0.816	34.9	-1.248	0.154	-2.5	1.252
336273.2	737074.9	140.7	22.530	17.584	37.2	28.737	19.3	22.869	0.661	0.103	24.6	0.727	40.8	-0.949	0.328	-19.0	1.003
336273.3	737073.9	140.8	21.243	16.338	37.2	27.037	19.3	21.516	0.535	0.325	31.2	0.626	45.9	-0.681	0.500	-37.1	0.829
336273.4	737072.9	140.9	20.047	15.111	36.7	25.479	19.2	20.275	0.429	0.248	39.0	0.541	50.0	-0.415	0.640	-50.0	0.640
336273.6	737072.0	140.9	19.407	14.185	36.2	24.039	19.1	19.129	0.336	0.163	47.3	0.495	51.5	-0.191	0.754	-75.8	0.778
336273.7	737071.0	140.9	18.424	13.237	35.7	22.685	18.9	18.052	0.257	0.374	55.4	0.455	50.0	-0.010	0.836	89.3	0.836
336273.8	737070.0	141.0	17.509	12.419	35.6	21.433	18.7	17.068	0.197	0.197	62.6	0.429	44.9	0.184	0.829	78.4	0.322
336274.0	737069.0	141.0	16.641	11.588	34.9	20.278	18.5	16.137	0.152	0.383	68.3	0.412	38.7	0.340	0.948	70.2	1.007
336274.1	737068.0	141.0	15.864	10.844	34.5	19.187	18.0	15.277	0.103	0.382	71.6	0.403	32.9	0.476	0.979	64.1	1.089
336274.2	737067.0	141.1	15.079	10.099	34.2	18.210	14.6	14.627	0.086	0.378	72.8	0.396	28.8	0.586	0.988	55.5	1.175
336274.3	737066.0	141.1	14.351	9.594	33.8	17.262	17.7	13.737	0.131	0.372	70.6	0.395	23.6	0.696	1.014	55.5	1.230
336274.4	737065.0	141.2	13.552	9.052	33.6	16.332	14.0	12.840	0.163	0.369	68.0	0.389	20.0	0.785	1.014	55.5	1.286
336274.6	737064.0	141.2	12.765	8.526	33.1	15.594	17.1	12.409	0.166	0.356	64.9	0.393	17.4	0.866	1.031	50.0	1.147
336274.7	737063.0	141.3	12.489	8.065	32.9	14.866	16.9	11.830	0.185	0.347	61.9	0.393	15.5	0.949	1.058	48.1	1.422

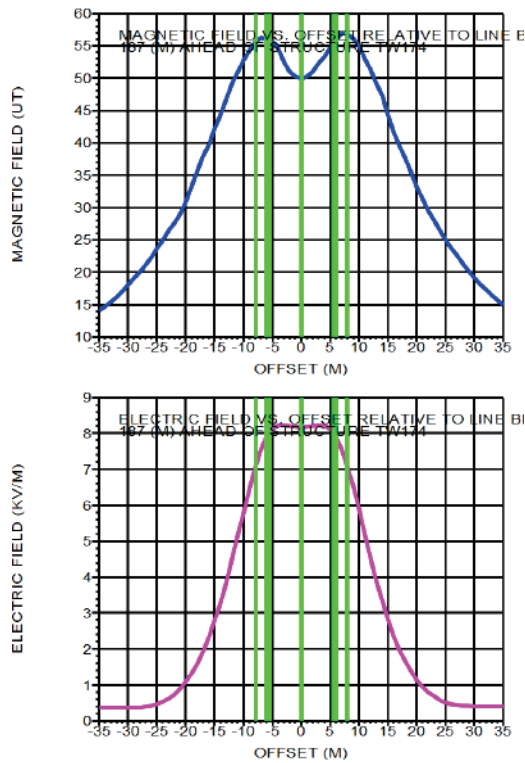
Centerline results between structures TW174 and TW175

3D EMF Point Results Centerline from TW174 to TW175:

Measurement				B				E				Space Potential					
X	Y	Z	Angle	Real Imaginary	Angle Magnitude	Polarization	Ratio	Real Imaginary	Angle Magnitude	Polarization	Ratio	Real Imaginary	Angle Magnitude	Polarization	Ratio		
(m)	(m)	(m)	(deg)	(uT)	(uT)	(deg)	(%)	(kV/m)	(kV/m)	(deg)	(%)	(kV)	(kV)	(deg)	(%)		
336470.6	737123.2	132.8	18.910	15.535	39.4	24.473	0.0	19.475	2.288	2.405	46.4	3.319	0.7	-1.876	-2.569	53.9	3.181
336471.6	737123.4	132.8	19.015	15.613	39.4	24.583	0.0	19.563	2.291	2.410	46.5	3.325	0.7	-1.914	-2.610	53.7	3.247
336472.6	737123.5	132.8	19.015	15.639	39.4	24.620	0.0	19.592	2.295	2.416	46.5	3.332	0.7	-2.090	-2.794	53.2	3.490
336473.6	737123.6	132.8	19.073	15.698	39.5	24.703	0.0	19.658	2.301	2.424	46.5	3.342	0.7	-2.191	-2.901	52.9	3.635
336474.6	737123.8	132.7	19.402	15.632	39.4	24.606	0.0	19.581	2.297	2.432	46.5	3.352	0.7	-2.005	-2.706	53.5	3.367
336475.6	737123.9	132.7	19.056	15.688	39.5	24.683	0.0	19.642	2.316	2.444	46.5	3.367	0.7	-2.071	-2.778	53.3	3.465
336476.5	737124.0	132.7	19.108	15.717	39.5	24.733	0.0	19.673	2.325	2.453	46.6	3.382	0.7	-2.065	-2.775	53.3	3.457
336477.5	737124.1	132.8	19.177	15.831	39.5	24.880	0.0	19.799	2.336	2.461	46.6	3.400	0.7	-2.125	-2.852	53.2	3.624
336478.5	737124.3	132.7	19.206	15.849	39.5	24.901	0.0	19.816	2.348	2.486	46.6	3.419	0.7	-2.175	-2.899	53.1	3.625
336479.5	737124.6	132.7	19.234	15.904	39.6	25.000	0.0	19.874	2.361	2.507	46.7	3.440	0.7	-2.185	-2.914	53.1	3.624
336480.5	737124.5	132.7	19.294	15.945	39.6	25.032	0.0	19.920	2.374	2.519	46.7	3.462	0.6	-2.161	-2.897	53.3	3.614
336481.5	737124.6	132.7	19.387	16.044	39.6	25.165	0.0	20.028	2.389	2.538	46.7	3.486	0.6	-2.241	-2.989	53.1	3.736
336482.5	737124.8	132.6	19.462	16.129	39.7	25.270	0.0	20.107	2.405	2.557	46.8	3.508	0.6	-2.268	-3.013	53.0	3.745
336483.5	737124.9	132.7	19.510	16.180	39.7	25.346	0.0	20.170	2.421	2.577	46.8	3.536	0.5	-2.242	-3.006	53.3	3.757
336484.5	737125.0	132.6	19.563	16.239	39.7	25.425	0.0	20.232	2.437	2.597	46.8	3.561	0.5	-2.209	-2.979	53.5	3.709
336485.5	737125.1	132.6	19.623	16.315	39.7	25.512	0.0	20.314	2.458	2.618	46.8	3.588	0.5	-2.204	-2.988	53.4	3.709
336486.5	737125.3	132.5	19.620	16.309	39.7	25.513	0.0	20.303	2.471	2.638	46.9	3.615	0.5	-2.013	-2.790	54.2	3.441
336487.5	737125.4	132.5	19.684	16.389	39.8	25.622	0.0	20.389	2.489	2.660	46.9	3.643	0.5	-1.959	-2.787	54.3	3.428
336488.5	737125.5	132.5	19.688	16.447	39.8	25.691	0.0	20.501	2.509	2.681	47.0	3.671	0.5	-1.931	-2.761	54.7	3.473
336489.4	737125.6	132.4	19.684	16.553	39.8	25.843	0.0	20.565	2.526	2.704	46.9	3.700	0.5	-1.958	-2.765	54.7	3.489
336490.4	737125.8	132.5	19.604	16.726	39.9	26.083	0.0	20.756	2.546	2.727	47.0	3.731	0.5	-2.122	-2.952	54.3	3.636
336491.4	737125.9	132.5	19.691	16.789	39.9	26.169	0.0	20.867	2.567	2.748	47.0	3.760	0.5	-2.037	-2.873	54.7	3.673
336492.4	737126.0	132.4	20.011	16.836	39.9	26.228	0.0	20.872	2.584	2.772	47.0	3.789	0.5	-1.926	-2.767	55.2	3.371
336493.4	737126.2	132.3	20.183	16.914	40.0	26.333	0.0	20.955	2.603	2.795	47.0	3.819	0.5	-1.868	-2.717	55.5	3.297
336494.4	737126.4	132.3	20.362	16.989	40.0	26.434	0.0	21.029	2.624	2.818	47.1	3.848	0.5	-1.799	-2.658	55.9	3.252
336495.4	737126.4	132.3	20.375	17.118	40.0	26.631	0.0	21.176	2.643	2.841	47.1	3.880	0.5	-1.841	-2.712	55.8	3.278
336496.4	737126.5	132.3	20.511	17.260	40.1	26.806	0.0	21.332	2.663	2.865	47.1	3.912	0.5	-1.905	-2.759	55.7	3.382
336497.4	737126.6	132.3	20.691	17.383	40.2	27.067	0.0	21.687	2.706	2.916	47.2	3.967	0.5	-1.927	-2.789	55.6	3.459
336498.4	737126.8	132.3	20.767	17.528	40.2	27.175	0.0	21.626	2.704	2.913	47.1	3.951	0.5	-1.989	-2.905	55.6	3.523
336499.4	737126.9	132.3	20.884	17.661	40.2	27.371	0.0	21.774	2.724	2.938	47.2	4.007	0.5	-2.022	-2.955	55.6	3.586
336500.4	737127.0	132.3	20.907	17.801	40.2	27.501	0.0	21.844	2.742	2.962	47.2	4.036	0.5	-2.039	-2.969	55.6	3.609
336501.3	737127.2	132.3	21.087	17.866	40.3	27.639	0.0	21.994	2.765	2.986	47.2	4.070	0.5	-1.949	-2.899	56.1	3.493
336502.3	737127.3	132.3	21.302	17.963	40.3	27.821	0.0	22.180	2.793	3.012	47.3	4.104	0.5	-1.946	-2.905	56.1	3.512
336503.3	737127.4	132.3	21.335	18.125	40.3	27.994	0.0	22.277	2.807	3.035	47.2	4.134	0.5	-1.978	-2.950	56.2	3.552
336504.3	737127.5	132.3	21.475	18.282	40.4	28.197	0.0	22.438	2.828	3.060	47.3	4.167	0.5	-2.024	-3.010	56.1	3.628
336505.3	737127.7	132.3	21.674	18.376	40.4	28.352	0.0	22.589	2.852	3.089	47.3	4.200	0.5	-1.979	-2.959	56.2	3.652
336506.3	737127.8	132.2	21.665	18.472	40.5	28.471	0.0	22.657	2.869	3.110	47.3	4.232	0.5	-1.916	-2.910	56.6	3.484
336507.3	737127.9	132.2	21.841	18.585	40.5	28.724	0.0	22.851	2.891	3.136	47.3	4.265	0.5	-2.029	-3.039	56.3	3.654
336508.3	737128.0	132.2	21.828	18.607	40.5	28.736	0.0	22.918	2.907	3.159	47.3	4.298	0.5	-2.078	-3.090	56.3	3.678
336509.3	737128.2	132.2	22.147	18.974	40.6	29.163	0.0	23.207	2.934	3.189	47.4	4.333	0.5	-2.153	-3.185	55.9	3.844
336510.3	737128.3	132.2	22.292	19.125	40.6	29.372	0.0	23.373	2.955	3.215	47.4	4.367	0.5	-2.195	-3.235	55.8	3.909
336511.3	737128.4	132.2	22.397	19.228	40.7	29.489	0.0	23.528	2.976	3.242	47.4	4.402	0.5	-2.136	-3.166	56.2	3.872
336512.3	737128.6	132.2	22.564	19.410	40.7	29.764	0.0	23.686	2.998	3.268	47.5	4.435	0.6	-2.238	-3.289	55.8	3.978
336513.2	737128.7	132.2	22.707	19.560	40.7	29.971	0.0	23.850	3.020	3.295	47.5	4.470	0.6	-2.273	-3.329	55.7	4.031
336514.2	737128.8	132.2	22.848	19.686	40.8	30.170	0.0	24.012	3.042	3.322	47.6	4.504	0.6	-2.297	-3.354	55.6	4.077
336515.2	737128.9	132.2	22.975	19.841	40.9	30.357	0.0	24.157	3.063	3.349	47.6	4.538	0.6	-2.301	-3.361	55.6	4.071
336516.2	737129.1	132.2	23.142	20.015	40.9	30.597	0.0	24.348	3.084	3.376	47.6	4.573	0.6	-2.382	-3.449	55.4	4.193
336517.2	737129.2	132.2	23.295	20.160	40.9	30.788	0.0	24.507	3.105	3.400	47.6	4.608	0.6	-2.408	-3.474	55.4	4.215
336518.2	737129.3	132.2	23.421	20.309	40.9	31.000	0.0	24.669	3.127	3.431	47.7	4.642	0.6	-2.430	-3.500	55.2	4.261
336519.2	737129.4	132.3	23.593	20.489	41.0	31.248	0.0	24.867	3.149	3.458	47.7	4.677	0.6	-2.522	-3.598	55.0	4.394
336520.2	737129.5	132.3	23.710	20.613	41.0	31.438	0.0	25.005	3.170	3.485	47.7	4.711	0.6	-2.500	-3.571	55.0	4.411
336521.2	737129.7	132.2	24.041	20.750	41.0	31.606	0.0	25.251	3.191	3.512	47.7	4.745	0.6	-2.503	-3.572	55.0	4.362
336522.2	737129.8	132.2	24.222	20.900	41.1	31.823	0.0	25.513	3.213	3.539	47.8	4.780	0.6	-2.524	-3.600	54.8	4.406
336523.2	737129.9	132.3	24.177	21.103	41.1	32.092	0.0	25.538	3.234	3.567	47.8	4.815	0.6	-2.668	-3.746	54.5	4.561
336524.2	737130.1	132.2	24.286	21.218	41.1	32.250	0.0	25.565	3.255	3.594	47.8	4.848	0.6	-2.629	-3.698	54.6	4.538
336525.2	737130.2	132.2	24.292	21.279	41.1	32.275	0.0	25.573	3.259	3.599	47.8	4.851	0.6	-2.482	-3.591	54.9	4.481
336526.2	737130.3	132.2	24.509	21.453	41.2	32.552	0.0	25.920	3.296	3.647	47.9	4.915	0.6	-2.562	-3.614	54.7	4.430
336527.1	737130.4	132.2	24.652	21.604	41.2	32.722	0.0	26.085	3.317	3.674	47.9	4.948	0.6	-2.594	-3.644	54.6	4.473
336528.1	737130.5	132.2	24.838	21.813	41.3	33.011	0.0	26.371	3.349	3.706	48.0	4.984	0.6	-2.740	-3.806	54.1	4.676
336529.1	737130.7	132.2	24.999	21.970	41.3	33.278	0.0	26.484	3.359	3.728	48.0	5.019	0.6	-2.785	-3.844	54.1	4.747
336530.1	737130.8	132.2	25.157	22.132	41.3	33.509	0.0	26.665	3.380	3.755	48.0	5.052	0.6	-2.849	-3.909	53.9	4.837
336531.1	737130.9	132.2	25.317	22.264	41.3	33.684	0.0	26.803	3.401	3.782	48.0	5.086	0.6	-2.833	-3.891	53.9	4.867
336532.1	737131.1	132.2	25.387	22.381	41.4	33.849	0.0	26.932	3.421	3.808	48.1	5.119	0.6	-2.804	-3.846	53.9	4.873
336533.1	737131.2	132.2	25.538	22.540	41.4	34.062	0.0	27.106	3.442	3.835	48.1	5.153	0.6	-2.854	-3.895	53.8	4.829
336534.1	737131.3	132.2	25.715	22.725	41.5	34.316	0.0	27.403	3.463	3.862	48.2	5.187	0.6	-2.95			

336563.8	737135.1	132.0	29.574	26.844	42.2	39.940	0.0	31.784	4.091	4.704	49.0	6.234	0.7	-3.365	-4.031	50.1	5.251
336564.8	737135.3	132.0	29.675	26.952	42.2	40.088	0.0	31.901	4.111	4.733	49.0	6.269	0.7	-3.331	-3.970	50.0	5.182
336565.8	737135.4	132.0	29.888	27.180	42.3	40.398	0.0	32.148	4.132	4.764	49.1	6.306	0.7	-3.535	-4.184	49.8	5.377
336566.8	737135.5	132.0	30.044	27.347	42.3	40.626	0.0	32.330	4.152	4.793	49.1	6.341	0.7	-3.621	-4.265	49.7	5.595
336567.8	737135.6	132.0	31.168	27.539	42.4	40.875	0.0	32.528	4.170	4.817	49.1	6.376	0.6	-3.740	-4.385	49.5	5.733
336568.8	737135.8	132.3	30.696	28.046	42.4	41.579	0.0	33.088	4.195	4.853	49.2	6.415	0.7	-4.520	-5.271	49.4	6.944
336569.8	737135.9	132.4	31.065	28.441	42.5	42.118	0.0	33.517	4.217	4.883	49.2	6.452	0.7	-5.063	-5.888	49.3	7.765
336570.8	737136.0	132.4	31.368	28.759	42.5	42.599	0.0	33.862	4.239	4.911	49.2	6.486	0.7	-5.213	-6.034	49.3	7.359
336571.8	737136.1	132.4	31.422	28.823	42.5	42.639	0.0	33.931	4.255	4.933	49.2	6.515	0.7	-5.348	-6.209	49.3	8.195
336572.8	737136.2	132.4	31.470	28.888	42.6	42.681	0.0	33.953	4.275	4.955	49.2	6.542	0.7	-5.440	-6.347	49.2	8.442
336573.8	737136.4	132.5	31.773	29.198	42.6	43.152	0.0	34.339	4.293	4.981	49.2	6.576	0.7	-5.625	-6.533	49.3	8.621
336574.7	737136.5	132.5	31.828	29.257	42.6	43.231	0.0	34.402	4.310	5.002	49.2	6.603	0.6	-5.505	-6.402	49.3	8.443
336575.7	737136.6	132.5	32.173	29.629	42.6	43.740	0.0	34.807	4.333	5.030	49.3	6.638	0.7	-6.011	-6.993	49.3	9.221
336576.7	737136.8	132.5	32.181	29.634	42.6	43.746	0.0	34.812	4.350	5.050	49.3	6.666	0.7	-5.779	-6.735	49.4	8.875
336577.7	737136.9	132.1	31.555	28.965	42.5	42.834	0.0	34.086	4.361	5.059	49.2	6.679	0.5	-4.183	-4.902	49.5	6.444
336578.7	737137.0	132.0	31.433	28.855	42.5	42.656	0.0	34.081	4.379	5.067	49.2	6.686	1.4	-3.595	-4.355	49.6	5.649
336579.7	737137.1	132.0	31.591	29.003	42.6	42.886	0.0	34.127	4.403	5.110	49.3	6.745	0.4	-3.735	-4.399	49.7	5.771
336580.7	737137.3	132.0	31.635	29.051	42.6	42.950	0.0	34.179	4.426	5.140	49.3	6.784	0.5	-3.559	-4.197	49.7	5.502
336581.7	737137.4	132.1	31.198	28.629	42.5	42.546	0.0	34.546	4.455	5.199	49.3	6.853	1.6	-3.975	-4.673	49.6	5.135
336582.7	737137.5	131.9	31.658	29.075	42.6	42.983	0.0	34.205	4.479	5.210	49.3	6.870	0.5	-3.036	-3.583	49.7	4.697
336583.7	737137.7	131.5	31.038	28.412	42.5	42.078	0.0	33.485	4.503	5.242	49.3	6.910	0.3	-1.348	-1.621	50.3	2.108
336584.7	737137.8	131.5	31.055	28.428	42.5	42.100	0.0	33.503	4.523	5.265	49.3	6.963	0.3	-1.072	-1.283	50.3	1.671
336585.7	737137.9	131.8	31.884	29.317	42.6	43.314	0.0	34.468	4.568	5.336	49.4	7.024	0.5	-2.644	-3.080	49.4	4.059
336586.7	737138.0	132.3	32.051	30.348	42.7	44.724	0.0	35.590	4.604	5.388	49.5	7.087	0.7	-4.533	-5.249	49.2	6.935
336587.6	737138.2	132.5	33.374	30.978	42.8	45.685	0.0	36.196	4.636	5.433	49.5	7.143	0.9	-5.436	-6.278	49.1	5.305
336588.6	737138.3	132.6	33.743	31.293	42.8	46.020	0.0	36.622	4.666	5.474	49.6	7.192	0.9	-6.005	-6.922	49.1	9.164
336589.6	737138.4	132.7	33.904	31.462	42.9	46.253	0.0	36.807	4.691	5.508	49.6	7.235	0.9	-6.109	-7.030	49.0	9.313
336590.6	737138.5	132.7	34.016	31.580	42.9	46.415	0.0	37.136	4.715	5.538	49.6	7.273	0.9	-6.011	-7.022	49.0	9.309
336591.6	737138.7	132.7	34.233	31.808	42.9	46.729	0.0	37.186	4.737	5.567	49.6	7.310	0.9	-6.369	-7.316	49.0	9.700
336592.6	737138.8	132.5	33.872	31.429	42.9	46.207	0.0	36.770	4.753	5.585	49.6	7.334	0.7	-5.283	-6.047	48.9	8.030
336593.6	737138.9	132.6	34.046	31.694	42.9	46.460	0.0	37.733	4.782	5.623	49.6	7.368	0.7	-6.974	-7.683	48.9	8.943
336594.6	737139.0	131.5	32.164	29.614	42.6	43.721	0.0	34.792	4.782	5.616	49.6	7.376	0.2	-0.787	-0.805	45.6	1.126
336595.6	737139.2	131.5	32.176	29.627	42.6	43.739	0.0	34.806	4.798	5.633	49.6	7.399	0.3	-0.586	-0.575	44.5	0.821
336596.6	737139.3	131.5	34.161	31.816	42.7	46.916	0.0	37.733	4.823	5.663	49.6	7.437	0.3	-1.788	-2.017	49.0	5.135
336597.6	737139.4	131.6	32.473	29.943	42.7	44.171	0.0	35.150	4.827	5.664	49.6	7.442	0.3	-0.864	-0.915	46.6	1.258
336598.6	737139.5	131.6	32.609	30.089	42.7	44.370	0.0	35.308	4.841	5.679	49.6	7.462	0.4	-0.990	-1.071	47.3	1.458
336599.5	737139.6	131.5	34.115	31.715	42.8	46.858	0.0	37.733	4.855	5.685	49.6	7.483	0.3	-2.213	-2.507	49.0	5.135
336600.5	737139.8	132.0	33.671	31.215	42.8	45.914	0.0	36.537	4.869	5.709	49.5	7.503	0.5	-3.169	-3.633	48.9	4.821
336601.5	737139.9	132.1	33.884	31.440	42.9	46.223	0.0	36.783	4.881	5.723	49.5	7.522	0.5	-3.513	-4.045	49.0	5.358
336602.5	737140.0	132.2	34.011	31.611	42.9	46.459	0.0	36.915	4.893	5.745	49.5	7.537	0.5	-3.744	-4.327	49.1	5.732
336603.5	737140.2	132.2	34.363	31.943	42.9	46.916	0.0	37.335	4.905	5.747	49.5	7.556	0.6	-4.360	-5.057	49.2	6.677
336604.5	737140.3	132.1	34.249	31.823	42.9	46.752	0.0	37.204	4.914	5.755	49.5	7.567	0.6	-3.934	-4.575	49.3	6.034
336605.5	737140.4	132.2	34.362	31.941	42.9	46.916	0.0	37.333	4.925	5.763	49.5	7.578	0.6	-4.068	-4.749	49.4	6.290
336606.5	737140.6	132.3	34.321	32.227	42.9	47.447	0.0	37.757	4.933	5.774	49.5	7.594	0.7	-4.841	-5.658	49.4	7.446
336607.5	737140.7	132.4	34.966	32.571	43.0	47.786	0.0	38.027	4.943	5.783	49.5	7.607	0.8	-5.294	-6.198	49.5	8.151
336608.5	737140.8	132.4	35.088	32.842	43.0	48.093	0.0	38.142	4.951	5.793	49.5	7.619	0.8	-5.495	-6.403	49.5	8.388
336609.5	737140.9	132.5	35.257	32.871	43.0	48.203	0.0	38.359	4.960	5.800	49.5	7.632	0.9	-5.772	-6.774	49.6	8.900
336610.5	737141.1	132.5	35.441	33.062	43.0	48.469	0.0	38.571	4.967	5.811	49.5	7.646	1.0	-6.121	-7.187	49.6	9.441
336611.5	737141.1	132.6	35.605	33.288	43.0	48.701	0.0	38.755	4.983	5.827	49.5	7.661	1.0	-6.415	-7.533	49.6	9.863
336612.4	737141.3	132.6	35.747	33.372	43.0	48.904	0.0	38.916	4.988	5.836	49.5	7.677	1.1	-6.660	-7.819	49.6	10.271
336613.4	737141.4	132.6	35.848	33.474	43.0	49.040	0.0	39.031	4.993	5.846	49.5	7.684	1.1	-6.800	-7.980	49.6	10.484
336614.4	737141.5	132.7	35.997	33.621	43.0	49.257	0.0	39.195	5.010	5.866	49.5	7.714	1.2	-7.052	-8.272	49.6	10.872
336615.4	737141.7	132.7	36.137	33.765	43.1	49.456	0.0	39.356	5.022	5.884	49.5	7.736	1.3	-7.308	-8.558	49.5	11.254
336616.4	737141.8	132.7	36.241	33.854	43.1	49.558	0.0	39.434	5.032	5.892	49.5	7.758	1.3	-7.465	-8.614	49.5	11.313
336617.4	737141.9	132.6	36.072	33.699	43.1	49.364	0.0	39.282	5.045	5.918	49.6	7.776	1.3	-6.881	-8.037	49.4	10.580
336618.4	737142.1	132.6	36.103	33.730	43.1	49.408	0.0	39.317	5.058	5.937	49.6	7.800	1.2	-6.832	-7.966	49.4	10.494
336619.4	737142.2	132.6	36.102	33.725	43.1	49.402	0.0	39.310	5.063	5.942	49.6	7.806	1.2	-6.831	-7.967	49.4	10.390
336620.4	737142.3	132.6	36.306	33.855	43.0	49.642	0.0	39.504	5.098	5.982	49.6	7.860	1.2	-6.640	-7.721	49.3	10.313
336621.4	737142.5	132.5	36.282	33.832	43.0	49.608	0.0	39.477	5.111	6.001	49.6	7.883	1.2	-6.446	-7.482	49.3	9.876
336622.4	737142.6	132.5	36.286	33.816	43.0	49.616	0.0	39.480	5.122	6.010	49.6	7.896	1.2	-6.441	-7.481	49.3	9.876
336623.4	737142.7	132.7	36.722	34.271	43.0	50.229	0.0	39.971	5.141	6.040	49.6	7.931	1.3	-7.390	-8.589	49.2	11.316
336624.4	737142.8	132.8	36.843	34.389	43.0	50.397	0.0	40.105	5.153	6.055	49.6	7.951	1.3	-7.602	-8.814	49.2	11.639
336625.4	737143.0	132.6	36.853	34.403	43.0	50.412	0.0	40.160	5.161	6.066	49.6	7.966	1.3	-7.605	-8.817	49.2	11.639
336626.4	737143.1	132.6	36.623	34.175	43.0	50.092	0.0	39.862	5.173	6.076	49.6	7.979	1.1	-6.758	-7.836	49.2	10.348
336627.3	737143.2	132.4	36.368	33.923	43.0	49.733	0.0	39.577	5.180	6.082	49.6	7.989	0.9	-5.945	-6.895	49.2	9.104
336628.3	737143.3	132.4	36.461	34.024	43.0	49.876	0.0	39.690	5.								

336724.5	737155.6	132.5	34.055	31.622	42.9	46.472	0.0	36.982	4.654	5.385	49.2	7.118	1.0	-5.009	-6.126	50.7	7.913
336725.5	737155.7	132.5	34.087	31.656	42.9	46.519	0.0	37.019	4.639	5.367	49.2	7.094	1.1	-5.272	-6.422	50.6	8.309
336726.5	737155.9	132.4	33.755	31.307	42.8	46.038	0.0	36.636	4.620	5.344	49.2	7.064	1.0	-4.679	-5.728	50.8	7.396
336727.5	737156.0	132.4	33.639	31.185	42.8	45.870	0.0	36.503	4.603	5.324	49.2	7.038	0.9	-4.596	-5.625	50.7	7.264
336728.5	737156.1	132.4	33.439	30.979	42.8	45.581	0.0	36.431	4.587	5.356	49.1	7.047	1.0	-4.638	-5.687	50.7	7.329
336729.5	737156.2	132.4	33.442	30.976	42.8	45.584	0.0	36.274	4.571	5.285	49.1	6.987	0.9	-4.509	-5.511	50.7	7.120
336730.5	737156.4	132.4	33.333	30.973	42.8	45.583	0.0	36.271	4.556	5.267	49.1	6.964	0.9	-4.688	-5.711	50.6	7.388
336731.5	737156.2	132.4	33.296	30.923	42.8	45.573	0.0	36.101	4.540	5.292	49.1	6.938	0.8	-4.544	-5.539	50.6	7.164
336732.5	737156.6	132.5	33.336	30.866	42.8	45.431	0.0	36.153	4.525	5.230	49.1	6.916	1.0	-4.819	-5.851	50.5	7.581
336733.5	737156.6	132.5	33.174	30.694	42.8	45.196	0.0	35.946	4.509	5.191	49.1	6.832	0.9	-4.632	-5.629	50.6	7.289
336734.5	737156.9	132.5	33.063	30.597	42.8	45.062	0.0	35.859	4.494	5.192	49.1	6.866	0.9	-4.605	-5.593	50.5	7.245
336735.4	737157.0	132.5	32.912	30.416	42.7	44.814	0.0	35.662	4.478	5.172	49.1	6.841	0.9	-4.401	-5.353	50.6	6.929
336736.4	737157.1	132.5	32.803	30.303	42.7	44.660	0.0	35.539	4.462	5.152	49.1	6.816	0.8	-4.343	-5.283	50.6	6.839
336737.4	737157.2	132.5	32.766	30.261	42.7	44.602	0.0	35.493	4.448	5.134	49.1	6.793	0.9	-4.436	-5.387	50.5	6.978
336738.4	737157.4	132.5	32.734	30.227	42.7	44.556	0.0	35.456	4.433	5.116	49.1	6.769	0.9	-4.548	-5.515	50.5	7.148
336739.4	737157.5	132.5	32.628	30.115	42.7	44.402	0.0	35.334	4.417	5.096	49.1	6.744	0.8	-4.493	-5.451	50.5	7.024
336740.4	737157.6	132.5	32.465	29.940	42.7	44.163	0.0	35.144	4.401	5.075	49.1	6.717	0.8	-4.311	-5.240	50.6	6.785
336741.4	737157.7	132.6	32.454	29.929	42.7	44.147	0.0	35.131	4.386	5.055	49.1	6.693	0.8	-4.471	-5.427	50.5	7.031
336742.4	737157.9	132.6	32.339	29.807	42.7	43.980	0.0	34.934	4.370	5.036	49.0	6.666	0.8	-4.402	-5.348	50.5	6.926
336743.4	737158.0	132.6	32.225	29.686	42.7	43.815	0.0	34.867	4.353	5.012	49.0	6.639	0.8	-4.337	-5.277	50.6	6.830
336744.4	737158.1	132.6	32.114	29.567	42.6	43.653	0.0	34.738	4.337	4.990	49.0	6.611	0.8	-4.279	-5.213	50.6	6.744
336745.4	737158.2	132.7	32.312	29.780	42.7	43.942	0.0	34.668	4.321	4.989	49.1	6.634	0.8	-4.504	-5.388	50.4	7.102
336746.4	737158.4	132.6	31.950	29.393	42.6	43.414	0.0	34.548	4.304	4.945	49.0	6.556	0.8	-4.296	-5.242	50.7	6.778
336747.4	737158.5	132.7	31.923	29.364	42.6	43.374	0.0	34.516	4.287	4.924	49.0	6.529	0.8	-4.426	-5.397	50.6	6.980
336748.3	737158.6	132.7	31.780	29.211	42.6	43.168	0.0	34.350	4.270	4.900	48.9	6.500	0.8	-4.303	-5.260	50.7	6.713
336749.3	737158.8	132.7	31.735	29.162	42.6	43.099	0.0	34.297	4.254	4.879	48.9	6.473	0.8	-4.394	-5.368	50.7	6.937
336750.3	737158.9	132.7	31.468	28.998	42.6	42.874	0.0	34.118	4.247	4.856	48.9	6.444	0.8	-4.248	-5.204	50.8	6.718
336751.3	737159.0	132.7	31.297	28.878	42.5	42.711	0.0	33.988	4.220	4.834	48.9	6.417	0.8	-4.196	-5.145	50.8	6.639
336752.3	737159.1	132.7	31.227	28.695	42.5	42.460	0.0	33.789	4.203	4.811	48.9	6.389	0.8	-4.015	-4.937	50.9	6.363
336753.3	737159.3	132.6	31.192	28.507	42.5	42.204	0.0	33.585	4.187	4.790	48.8	6.362	0.8	-3.826	-4.718	51.0	6.074
336754.3	737159.5	132.7	31.101	28.485	42.4	41.914	0.0	33.361	4.170	4.774	48.9	6.334	0.8	-3.972	-4.879	50.8	6.109
336755.3	737159.5	132.7	31.021	28.399	42.5	42.057	0.0	33.668	4.157	4.753	48.8	6.314	0.9	-3.990	-4.891	50.8	6.312
336756.3	737159.6	132.7	30.904	28.274	42.5	41.886	0.0	33.332	4.141	4.735	48.8	6.290	0.9	-3.928	-4.809	50.8	6.209
336757.3	737159.9	132.8	30.824	28.154	42.4	41.722	0.0	33.201	4.124	4.712	48.9	6.267	0.9	-3.877	-4.746	50.9	6.167
336758.3	737159.9	132.8	30.768	28.128	42.4	41.688	0.0	33.174	4.112	4.702	48.8	6.246	0.9	-4.018	-4.880	50.5	6.321
336759.3	737160.0	132.9	30.724	28.082	42.4	41.624	0.0	33.123	4.097	4.687	48.8	6.225	1.0	-4.116	-4.972	50.4	6.454
336760.2	737160.0	132.9	30.444	27.985	42.4	41.509	0.0	32.801	4.080	4.659	48.9	6.198	0.9	-3.716	-4.632	50.6	6.800
336761.2	737160.3	132.8	30.406	27.742	42.4	41.160	0.0	32.754	4.066	4.653	48.9	6.179	0.9	-3.825	-4.591	50.2	5.976
336762.2	737160.4	132.9	30.430	27.767	42.4	41.195	0.0	32.782	4.051	4.639	48.9	6.159	1.0	-4.074	-4.848	50.0	6.332
336763.2	737160.5	132.9	30.312	27.614	42.3	41.114	0.0	32.399	4.038	4.634	48.9	6.132	0.9	-3.972	-4.749	50.4	5.947
336764.2	737160.7	132.9	30.062	27.373	42.3	40.658	0.0	32.354	4.018	4.603	48.9	6.110	0.9	-3.695	-4.354	49.7	5.710
336765.2	737160.8	132.9	29.940	27.242	42.3	40.479	0.0	32.212	4.001	4.586	48.9	6.086	0.9	-3.642	-4.263	49.5	5.607
336766.2	737160.9	132.9	29.850	27.146	42.3	40.347	0.0	32.107	3.984	4.568	48.9	6.062	0.9	-3.620	-4.245	49.0	5.618
336767.2	737161.0	133.0	29.788	27.080	42.3	40.257	0.0	32.036	3.966	4.549	48.9	6.035	0.9	-3.747	-4.322	49.1	5.721
336768.2	737161.2	132.9	29.583	26.860	42.2	39.958	0.0	31.798	3.947	4.528	48.9	6.006	0.8	-3.534	-4.048	48.9	5.374
336769.2	737161.3	133.0	29.497	26.698	42.2	39.832	0.0	31.698	3.929	4.507	48.9	5.978	0.8	-3.478	-3.978	48.9	5.178
336770.2	737161.4	132.9	29.281	26.537	42.2	39.517	0.0	31.447	3.907	4.483	48.9	5.946	0.7	-3.353	-3.785	48.5	5.056
336771.2	737161.5	132.9	29.100	26.346	42.2	39.257	0.0	31.240	3.886	4.458	48.9	5.914	0.7	-3.213	-3.630	48.3	4.825
336772.2	737161.6	133.0	29.060	26.301	42.2	39.195	0.0	31.190	3.868	4.434	48.9	5.882	0.7	-3.185	-3.552	48.0	4.040
336773.1	737161.8	133.1	29.091	26.334	42.2	39.240	0.0	31.226	3.844	4.409	48.9	5.849	0.6	-3.676	-4.091	48.1	5.500
336774.1	737161.9	133.1	29.117	26.381	42.2	39.081	0.0	31.099	3.823	4.382	48.8	5.814	0.6	-3.698	-4.099	47.9	5.521
336775.1	737162.0	133.0	29.113	26.413	42.1	38.979	0.0	31.034	3.799	4.354	48.9	5.778	0.6	-3.807	-4.211	47.9	5.676
336776.1	737162.2	133.2	28.847	26.072	42.1	38.883	0.0	30.942	3.775	4.325	48.9	5.741	0.5	-3.927	-4.339	47.8	5.852
336777.1	737162.3	133.2	28.987	26.075	42.1	38.867	0.0	30.846	3.757	4.287	48.9	5.704	0.6	-4.194	-4.608	47.6	6.253
336778.1	737162.4	133.4	28.904	26.040	42.1	38.913	0.0	31.125	3.731	4.270	48.9	5.678	0.6	-4.772	-5.298	48.0	1.130
336779.1	737162.5	133.6	29.128	26.373	42.2	39.294	0.0	31.269	3.709	4.243	48.8	5.635	0.6	-5.285	-5.886	48.1	7.911
336780.1	737162.7	133.7	29.185	26.421	42.1	39.327	0.0	31.045	3.684	4.219	48.8	5.594	0.6	-5.189	-5.749	48.0	7.717
336781.1	737162.8	133.8	29.123	26.368	42.2	39.287	0.0	31.263	3.663	4.183	48.8	5.560	0.6	-5.794	-6.478	48.2	8.691
336782.1	737162.9	133.9	29.185	26.434	42.2	39.377	0.0	31.335	3.642	4.154	48.8	5.525	0.6	-6.176	-6.924	48.3	9.278
336783.1	737163.0	133.7	29.183	26.420	42.1	39.363	0.0	30.886	3.615	4.127	48.7	5.477	0.6	-6.665	-7.417	48.4	10.000
336784.1	737163.2	133.7	29.540	25.744	42.1	38.435	0.0	30.586	3.588	4.079	48.7	5.432	0.4	-5.409	-6.074	48.3	8.134
336785.0	737163.3	133.7	28.343	25.533	42.0	38.148	0.0	30.357	3.563	4.045	48.6	5.390	0.4	-5.276	-5.940	48.4	7.945
336786.0	737163.4	133.6	28.512	25.649	42.0	38.266	0.0	30.127	3.546	4.023	48.6	5.366	0.3	-5.123	-5.786	48.4	7.727
336787.0	737163.6	133.6	27.838	24.993	41.9	37.411	0.0	29.771	3.514	3.975	48.5	5.305	0.3	-4.784	-5.423	48.6	7.232
336788.0	737163.7	133.6	27.636	24.779	41.9	37.118	0.0	29.538	3.491	3.942	48.5	5.266	0.2	-4.637	-5.280	48.7	7.027
336789.0	737163.8	133.8	27.464	24.604	41.8	36.944	0.0	29.224	3.468	3.91							



3D EMF Point Results Span from TW174 to TW175:

Measurement			B				E				Space Potential					
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)
336651.7	737181.6	132.0	11.749	7.692	33.2	14.043	15.8	11.175	0.171	0.346	63.7	0.386	4.3	0.103	0.211	64.0
336651.8	737180.6	132.0	12.278	8.121	33.5	14.721	16.0	11.715	0.147	0.353	67.4	0.383	4.9	0.084	0.212	68.3
336651.9	737179.6	132.0	12.838	8.584	33.8	15.443	16.2	12.289	0.120	0.360	71.6	0.379	5.7	0.063	0.211	73.4
336652.0	737178.6	132.0	13.449	9.095	34.1	16.236	16.5	12.920	0.089	0.364	76.3	0.375	7.1	0.043	0.227	79.3
336652.2	737177.6	132.0	14.082	9.638	34.4	17.065	16.7	13.580	0.055	0.366	81.4	0.371	8.4	0.014	0.227	86.4
336652.3	737176.6	132.3	14.873	10.303	34.7	18.053	17.0	14.398	0.049	0.366	82.4	0.370	13.3	-0.019	0.317	90.0
336652.4	737175.6	132.2	15.597	10.950	35.1	19.057	17.2	15.165	0.076	0.362	78.1	0.370	15.6	-0.070	0.309	77.2
336652.6	737174.7	132.2	16.340	11.637	35.5	20.080	17.3	15.964	0.129	0.352	69.9	0.375	17.2	-0.125	0.282	66.1
336652.7	737173.7	132.1	17.086	12.353	35.9	21.084	17.4	16.778	0.195	0.336	59.9	0.368	16.9	-0.172	0.230	58.0
336652.8	737172.7	132.1	17.961	13.190	36.3	22.284	17.5	17.733	0.276	0.312	48.5	0.417	18.2	-0.246	0.216	44.2
336652.9	737171.7	132.2	18.913	14.117	36.7	23.601	17.6	18.781	0.370	0.280	37.1	0.464	19.0	-0.345	0.199	35.0
336653.1	737170.7	132.1	19.816	15.045	37.2	24.880	17.6	19.789	0.476	0.234	26.2	0.530	40.5	-0.435	0.135	27.0
336653.2	737169.7	132.2	20.925	16.175	37.7	26.448	17.6	21.047	0.599	0.181	16.8	0.626	16.1	-0.563	0.096	-9.7
336653.3	737168.7	132.1	21.650	17.024	38.2	27.541	17.2	21.816	0.736	0.098	7.6	0.742	9.0	-0.439	-0.012	1.6
336653.4	737167.7	131.7	22.593	18.084	38.7	28.938	16.9	23.028	0.893	0.064	4.1	0.895	6.0	-0.403	-0.073	10.3
336653.6	737166.7	131.8	23.913	19.522	39.2	30.870	16.8	24.566	1.072	0.189	10.0	1.088	6.7	-0.623	-0.158	14.3
336653.7	737165.7	132.2	25.614	21.380	39.9	33.365	16.8	26.551	1.275	0.372	16.3	1.329	9.2	-1.156	-0.370	1.2
336653.8	737164.7	132.3	27.226	23.027	40.5	35.787	16.6	28.478	1.502	0.589	21.4	1.614	9.6	-1.612	-0.656	22.2
336653.9	737163.7	132.4	28.672	24.966	41.0	38.018	16.0	30.254	1.752	0.847	25.8	1.946	8.6	-1.903	-0.950	26.5
336654.1	737162.7	132.1	29.700	26.299	41.5	39.670	15.2	31.569	2.024	1.149	29.6	2.327	6.2	-1.762	-1.054	31.7
336654.2	737161.8	132.2	31.224	28.191	42.1	42.068	14.4	33.476	2.325	1.521	33.2	2.779	5.7	-2.086	-1.424	34.3
336654.3	737160.8	132.2	32.714	30.074	42.6	44.437	13.6	35.262	2.650	1.954	36.4	3.293	5.1	-2.383	-1.823	37.4
336654.4	737159.8	132.2	34.234	32.012	43.1	46.870	12.6	37.298	2.997	2.448	39.2	3.868	4.6	-2.748	-2.317	40.0
336654.6	737158.8	132.2	35.672	33.861	43.5	49.183	11.5	39.138	3.357	2.990	41.7	4.496	4.1	-3.098	-2.843	42.5
336654.7	737157.8	132.1	36.740	35.255	43.8	50.919	10.2	40.520	3.720	3.562	43.8	5.151	3.3	-3.165	-3.135	44.7
336654.8	737156.8	132.2	37.944	36.795	44.1	52.855	9.0	42.061	4.080	4.155	45.5	5.823	2.9	-3.564	-3.644	46.9
336655.0	737155.8	132.2	38.843	37.932	44.3	54.292	7.7	43.205	4.416	4.726	46.9	6.468	2.4	-3.873	-4.286	49.3
336655.1	737154.8	132.2	39.664	38.937	44.5	55.581	6.4	44.230	4.718	5.249	48.1	7.058	2.1	-4.420	-5.081	49.0
336655.2	737153.8	132.3	40.079	39.932	44.5	56.197	5.0	44.720	4.966	5.682	48.8	7.547	1.9	-4.876	-5.771	51.7
336655.3	737152.8	132.3	40.097	39.307	44.4	56.150	4.4	44.683	5.150	6.001	49.4	7.908	1.5	-5.258	-6.351	50.4
336655.5	737151.8	132.4	39.826	38.813	44.3	55.610	2.6	44.253	5.270	6.200	49.6	8.137	1.4	-5.664	-6.925	50.7
336655.6	737150.8	132.4	39.204	38.047	44.0	54.491	1.6	43.363	5.330	6.285	49.7	8.241	1.2	-5.869	-7.226	51.6
336655.7	737149.9	132.3	38.051	36.255	43.6	52.557	0.9	41.824	5.340	6.277	49.6	8.241	1.0	-5.144	-6.405	51.2
336655.8	737148.9	132.2	37.137	34.996	43.3	51.028	0.5	40.607	5.335	6.242	49.5	8.211	0.9	-4.527	-5.704	51.6
336656.0	737147.9	132.1	36.121	33.023	43.1	49.025	0.2	39.475	5.327	6.208	49.4	8.180	0.9	-4.444	-5.630	52.7
336656.1	737146.9	132.1	36.491	34.058	43.0	49.916	0.0	39.722	5.324	6.193	49.3	8.167	0.9	-4.331	-5.529	51.9
336656.2	737145.9	132.2	36.701	34.343	43.1	50.264	0.2	39.998	5.332	6.205	49.3	8.181	1.0	-4.481	-5.744	52.0
336656.3	737144.9	132.2	37.119	34.973	43.3	50.999	0.5	40.584	5.344	6.234	49.4	8.211	1.0	-4.437	-5.740	52.1
336656.5	737143.9	132.2	37.822	35.993	43.6	52.211	1.0	41.548	5.351	6.260	49.5	8.235	1.1	-4.592	-5.965	52.4
336656.6	737142.9	132.2	38.523	37.041	43.9	53.442	1.7	42.528	5.335	6.244	49.5	8.213	1.1	-4.557	-5.953	52.6
336656.7	737141.9	132.2	39.247	38.108	44.2	54.704	2.7	43.532	5.280	6.158	49.4	8.111	1.2	-4.641	-6.051	52.9
336656.8	737140.9	132.3	40.036	39.230	44.4	56.052	3.8	44.605	5.174	5.979	49.1	7.907	1.5	-5.022	-6.449	52.1
336657.0	737139.9	132.4	40.461	39.868	44.6	56.803	5.0	45.202	5.003	5.680	48.6	7.569	1.9	-5.184	-6.532	51.6
336657.1	737138.9	132.4	40.434	39.901	44.6	56.807	6.4	45.205	4.765	5.262	47.8	7.098	2.5	-5.101	-6.318	48.3
336657.2	737138.0	132.5	40.014	39.395	44.6	56.153	7.8	44.685	4.470	4.750	46.7	6.523	3.2	-4.998	-5.939	49.9
336657.4	737137.0	132.5	39.300	38.480	44.4	55.002	9.2	43.769	4.135	4.183	45.3	5.881	4.0	-4.839	-5.501	48.7
336657.5	737136.0	132.5	38.107	36.935	44.1	53.069	10.5	42.231	3.771	3.585	43.6	5.203	4.8	-4.417	-4.786	46.0
336657.6	737135.0	132.7	37.099	35.591	43.8	51.411	11.8	40.911	3.406	3.014	41.5	4.549	6.1	-4.368	-4.407	45.3
336657.7	737134.0	132.8	35.824	33.900	43.4	49.322	13.0	39.249	3.044	2.474	39.1	3.923	7.5	-4.155	-3.874	43.0
336657.8	737133.0	132.9	34.599	32.258	43.0	47.304	14.2	37.643	2.697	1.992	36.4	3.353	9.3	-4.050	-3.424	40.5
336658.0	737132.0	132.8	32.718	29.867	42.4	44.300	15.1	35.253	2.363	1.547	33.2	2.824	10.1	-3.339	-2.604	37.9
336658.1	737131.0	132.8	31.137	27.858	41.8	41.780	15.9	33.247	2.057	1.177	29.8	2.370	11.5	-2.927	-2.050	35.0
336658.2	737130.0	133.0	29.783	26.130	41.3	39.621	16.7	31.529	1.781	0.877	26.2	1.985	13.8	-2.711	-1.641	32.0
336658.4	737129.0	133.1	28.419	24.428	40.7	37.475	17.3	29.821	1.529	0.634	22.5	1.656	16.5	-2.455	-1.248	27.0
336658.5	737128.0	133.2	27.083	22.797	40.1	35.400	17.9	28.171	1.304	0.450	19.0	1.379	19.5	-2.188	-0.890	21.2
336658.6	737127.0	133.1	25.568	21.053	39.5	33.121	18.1	26.357	1.099	0.305	15.5	1.140	21.5	-1.757	-0.557	17.6
336658.7	737126.0	133.2	24.421	19.705	38.9	31.379	18.5	24.971	0.921	0.250	15.2	0.955	26.4	-1.574	-0.298	10.7
336658.9	737125.1	133.3	23.242	18.377	38.3	29.630	18.7	23.579	0.764	0.245	17.8	0.802	33.8	-1.338	-0.068	1.6
336659.0	737124.1	133.4	22.129	17.154	37.8	27.998	18.8	22.281	0.626	0.271	23.4	0.682	37.1	-1.119	0.131	-6.7
336659.1	737123.1	133.5	21.045	16.004	37.3	26.439	18.8	21.040	0.505	0.302	30.8	0.588	42.6	-0.897	0.294	-18.2
336659.3	737122.1	133.6	20.050	14.968	36.7	25.021	18.8	19.911	0.402	0.331	39.5	0.521	47.7	-0.706	0.442	-20.0
336659.4	737121.1	133.7	19.119	14.021	36.3	23.709	18.8	18.867	0.316	0.355	48.3	0.475	50.5	-0.528	0.574	-47.8
336659.5	737120.1	133.8	18.213	13.132	35.8	22.453	18.7	17.868	0.244	0.370	56.6	0.443	49.0	-0.351	0.677	-62.6
336659.6	737119.1	134.0	17.365	12.319	35.4	21.291	18.6	16.943	0.190	0.380	63.5	0.425	46.9	-0.189	0.768	-64.0
336659.8	737118.1	134.1	16.551													

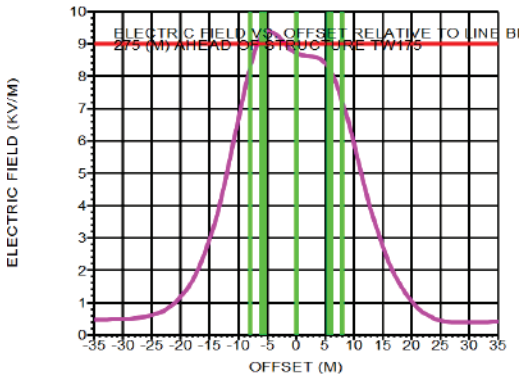
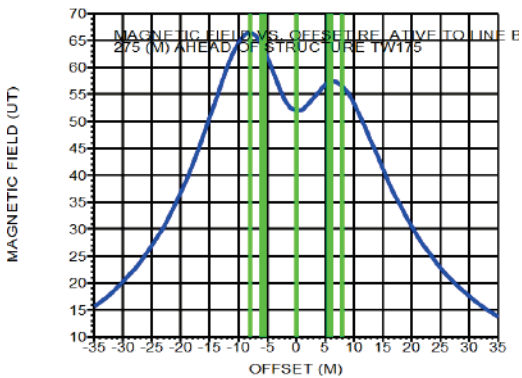
336870.2	731714.2	135.6	18.897	15.506	39.4	24.444	0.0	19.452	2.231	2.366	46.7	3.252	0.4	-2.686	-2.833	46.5	3.904
336871.2	731714.3	136.0	19.243	15.844	39.5	24.926	0.0	19.836	2.239	2.378	46.7	3.266	0.4	-3.381	-3.566	46.5	4.914
336872.1	731714.4	136.0	19.221	15.824	39.5	24.897	0.0	19.812	2.244	2.385	46.7	3.275	0.4	-3.300	-3.476	46.5	4.793
336873.1	731714.5	136.0	19.277	15.881	39.5	24.976	0.0	19.875	2.252	2.396	46.8	3.288	0.4	-3.365	-3.543	46.5	4.886
336874.1	731714.6	136.0	19.277	15.881	39.4	24.702	0.0	19.871	2.259	2.399	46.7	3.297	0.3	-3.399	-3.587	46.4	5.009
336875.1	731714.8	135.5	18.786	15.406	39.4	24.295	0.0	19.333	2.266	2.413	46.8	3.311	0.3	-2.195	-2.296	46.3	3.176
336876.1	731714.9	135.6	18.830	15.454	39.4	24.360	0.0	19.385	2.278	2.429	46.7	3.320	0.3	-2.199	-2.297	46.2	3.180
336877.1	731715.0	135.6	18.892	15.449	39.4	24.419	0.0	19.448	2.289	2.447	46.9	3.332	0.3	-2.277	-2.325	46.2	3.282
336878.1	731715.2	135.6	18.967	15.598	39.4	24.557	0.0	19.542	2.306	2.466	46.9	3.376	0.3	-2.271	-2.370	46.2	3.282
336879.1	731715.3	135.6	19.067	15.701	39.5	24.699	0.0	19.652	2.302	2.466	46.9	3.455	0.3	-2.322	-2.353	46.2	3.402
336880.1	731715.4	135.7	19.124	15.763	39.5	24.783	0.0	19.721	2.338	2.508	47.0	3.429	0.3	-2.334	-2.435	46.2	3.373
336881.1	731715.5	135.8	19.206	15.851	39.5	24.903	0.0	19.817	2.356	2.531	47.0	3.457	0.3	-2.358	-2.459	46.2	3.407
336882.1	731715.7	135.8	19.332	15.985	39.6	25.081	0.0	19.944	2.375	2.555	47.1	3.488	0.3	-2.470	-2.578	46.2	3.570
336883.1	731715.8	135.9	19.459	16.114	39.6	25.264	0.0	20.105	2.394	2.580	47.1	3.520	0.3	-2.557	-2.671	46.2	3.698
336884.0	731715.9	136.0	19.591	16.252	39.7	25.455	0.0	20.256	2.415	2.606	47.2	3.553	0.3	-2.655	-2.776	46.3	3.841
336885.0	731716.0	136.0	19.719	16.386	39.7	25.639	0.0	20.403	2.434	2.633	47.2	3.586	0.3	-2.725	-2.859	46.3	3.955
336886.0	731716.2	136.1	19.810	16.493	39.8	25.784	0.0	20.518	2.456	2.659	47.3	3.620	0.3	-2.742	-2.869	46.3	3.969
336887.0	731716.3	136.1	19.909	16.581	39.8	25.903	0.0	20.613	2.478	2.686	47.3	3.654	0.3	-2.705	-2.829	46.3	3.914
336888.0	731716.6	136.1	19.979	16.667	39.8	26.018	0.0	20.705	2.499	2.713	47.4	3.689	0.3	-2.655	-2.775	46.3	3.840
336889.0	731716.5	136.1	20.086	16.782	39.9	26.174	0.0	20.829	2.521	2.741	47.4	3.725	0.3	-2.657	-2.776	46.3	3.843
336890.0	731716.7	136.1	20.177	16.879	39.9	26.306	0.0	20.934	2.544	2.769	47.4	3.760	0.3	-2.615	-2.732	46.2	3.782
336891.0	731716.6	136.1	20.307	17.017	40.0	26.495	0.0	21.084	2.568	2.795	47.5	3.797	0.3	-2.633	-2.772	46.3	3.837
336892.0	731716.9	136.2	20.437	17.154	40.0	26.682	0.0	21.232	2.590	2.827	47.5	3.834	0.3	-2.681	-2.802	46.3	3.878
336893.0	731717.0	136.2	20.542	17.266	40.0	26.835	0.0	21.354	2.613	2.856	47.5	3.871	0.3	-2.653	-2.772	46.3	3.837
336894.0	731717.7	136.2	20.679	17.418	40.1	27.032	0.0	21.502	2.636	2.885	47.6	3.908	0.3	-2.685	-2.808	46.4	3.904
336895.0	731717.3	136.3	20.800	17.569	40.1	27.250	0.0	21.685	2.660	2.915	47.6	3.946	0.3	-2.742	-2.870	46.3	3.970
336896.0	731717.4	136.3	21.032	17.750	40.2	27.498	0.0	21.882	2.684	2.945	47.7	3.984	0.3	-2.839	-2.976	46.4	4.113
336896.9	731717.7	136.4	21.127	17.882	40.2	27.679	0.0	22.026	2.707	2.964	47.7	4.022	0.3	-2.839	-2.970	46.4	4.104
336897.9	731717.7	136.4	21.273	18.035	40.3	27.889	0.0	22.193	2.731	3.004	47.7	4.060	0.3	-2.864	-3.005	46.4	4.151
336898.9	731717.8	136.4	21.420	18.190	40.3	28.102	0.0	22.363	2.755	3.034	47.8	4.098	0.3	-2.897	-3.042	46.4	4.201
336899.9	731717.7	136.4	21.571	18.348	40.3	28.311	0.0	22.516	2.782	3.063	47.8	4.136	0.3	-2.896	-3.043	46.4	4.200
336900.9	731718.1	136.5	21.690	18.475	40.4	28.492	0.0	22.673	2.803	3.093	47.8	4.175	0.3	-2.900	-3.048	46.4	4.207
336901.9	731718.2	136.5	21.839	18.632	40.5	28.707	0.0	22.844	2.827	3.124	47.9	4.213	0.3	-2.925	-3.077	46.5	4.246
336902.9	731718.8	136.6	21.988	18.798	40.5	28.938	0.0	23.026	2.851	3.152	47.9	4.251	0.3	-2.967	-3.135	46.5	4.289
336903.9	731718.4	136.6	22.132	18.940	40.6	29.130	0.0	23.181	2.876	3.184	47.9	4.290	0.3	-2.959	-3.118	46.5	4.298
336904.9	731718.6	136.6	22.314	19.131	40.6	29.392	0.0	23.390	2.900	3.215	47.9	4.330	0.3	-3.044	-3.214	46.6	4.427
336905.9	731718.8	136.7	22.463	19.286	40.7	29.608	0.0	23.625	2.925	3.245	48.0	4.368	0.3	-3.046	-3.235	46.6	4.430
336906.9	731718.8	136.7	22.625	19.458	40.7	29.842	0.0	23.747	2.949	3.276	48.0	4.407	0.3	-3.102	-3.283	46.6	4.517
336907.9	731718.9	136.7	22.775	19.616	40.7	30.058	0.0	23.919	2.973	3.306	48.0	4.446	0.3	-3.115	-3.301	46.7	4.539
336908.9	731719.1	136.7	22.928	19.779	40.8	30.279	0.0	24.095	2.998	3.334	48.1	4.484	0.3	-3.134	-3.326	46.8	4.540
336909.9	731719.2	136.7	23.100	19.958	40.8	30.528	0.0	24.293	3.023	3.367	48.1	4.525	0.3	-3.193	-3.394	46.8	4.660
336910.9	731719.3	136.8	23.260	20.126	40.9	30.758	0.0	24.477	3.047	3.398	48.1	4.564	0.3	-3.223	-3.432	46.8	4.708
336911.9	731719.4	136.8	23.431	20.286	40.9	30.986	0.0	24.651	3.071	3.429	48.2	4.603	0.3	-3.237	-3.452	46.8	4.732
336912.8	731719.6	136.8	23.562	20.445	40.9	31.196	0.0	24.825	3.096	3.459	48.2	4.642	0.3	-3.247	-3.468	46.9	4.751
336913.8	731719.7	136.8	23.701	20.592	41.0	31.397	0.0	24.985	3.120	3.489	48.2	4.681	0.3	-3.233	-3.458	46.9	4.734
336914.8	731719.9	136.9	23.860	20.740	41.0	31.607	0.0	25.148	3.145	3.519	48.2	4.719	0.3	-3.240	-3.467	46.9	4.754
336915.8	731719.9	136.9	24.019	20.928	41.1	31.858	0.0	25.352	3.169	3.550	48.2	4.758	0.3	-3.289	-3.531	47.0	4.825
336916.8	731718.0	136.9	24.186	21.104	41.1	32.087	0.0	25.544	3.193	3.580	48.2	4.797	0.3	-3.331	-3.585	47.1	4.894
336917.8	731718.0	136.9	24.339	21.265	41.1	32.295	0.0	25.719	3.217	3.610	48.3	4.835	0.3	-3.346	-3.607	47.2	4.919
336918.8	731718.0	137.0	24.520	21.457	41.3	32.582	0.0	25.928	3.242	3.640	48.3	4.874	0.3	-3.418	-3.698	47.2	5.035
336919.8	731718.0	137.0	24.666	21.612	41.2	32.795	0.0	26.097	3.265	3.669	48.3	4.912	0.3	-3.421	-3.709	47.3	5.045
336920.8	731718.0	137.0	24.820	21.776	41.3	33.021	0.0	26.293	3.289	3.697	48.3	4.950	0.3	-3.443	-3.743	47.4	5.085
336921.7	731718.0	137.0	24.967	21.930	41.3	33.231	0.0	26.444	3.313	3.728	48.4	4.987	0.3	-3.444	-3.753	47.5	5.093
336922.7	731718.0	137.0	25.119	22.086	41.3	33.430	0.0	26.603	3.334	3.757	48.4	5.024	0.3	-3.430	-3.748	47.5	5.098
336923.7	731718.1	137.0	25.258	22.238	41.4	33.653	0.0	26.780	3.360	3.786	48.4	5.062	0.3	-3.449	-3.780	47.6	5.117
336924.7	731718.1	137.1	25.419	22.409	41.4	33.887	0.0	26.966	3.383	3.814	48.4	5.099	0.3	-3.486	-3.832	47.7	5.181
336925.7	731718.1	137.1	25.594	22.584	41.4	34.139	0.0	27.169	3.404	3.843	48.4	5.135	0.3	-3.482	-3.828	47.8	5.192
336926.7	731718.1	137.1	25.697	22.705	41.5	34.291	0.0	27.288	3.429	3.871	48.5	5.172	0.3	-3.473	-3.840	47.9	5.187
336927.7	731718.1	137.1	25.860	22.878	41.5	34.527	0.0	27.476	3.453	3.900	48.5	5.208	0.3	-3.515	-3.899	48.0	5.249
336928.7	731718.1	137.1	26.041	23.020	41.5	34.721	0.0	27.679	3.477	3.929	48.5	5.244	0.3	-3.498	-3.884	48.0	5.249
336929.7	731718.1	137.2	26.159	23.196	41.6	34.962	0.0	27.822	3.499	3.956	48.5	5.281	0.3	-3.550	-3.962	48.1	5.320
336930.7	731718.1	137.2	26.329	23.377	41.6	35.210	0.0	28.019	3.522	3.984	48.5	5.318	0.3	-3.610	-4.043	48.2	5.420
336931.7	731718.2	137.2	26.458	23.549	41.6	35.469	0.0	28.161	3.545	4.012	48.5	5.355	0.3	-3.610	-4.043	48.2	5.420
336932.7	731718.2	137.2	26.584	23.648	41.7	35.580	0.0	28.313	3.567	4.040	48.6	5.389	0.3	-3.558	-4.009	48.4	5.360
336933.6	731718.2	137.2	26.724	23.797	41.7	35.783	0.0	28.475	3.590	4.068	48.6	5.425	0.4	-3.559	-4.022	48.5	5.371
336934.6	731718.2																

337030.9	737194.6	138.8	36.275	33.834	43.0	49.605	0.0	39.474	5.230	6.104	49.4	8.039	0.9	-4.970	-5.927	50.0	7.736
337031.9	737194.7	138.8	36.331	33.890	43.0	49.684	0.0	39.537	5.240	6.116	49.4	8.053	0.9	-5.025	-5.987	50.1	7.810
337032.9	737194.8	138.8	36.340	33.900	43.0	49.697	0.0	39.548	5.249	6.127	49.4	8.068	0.9	-4.930	-5.897	50.1	7.686
337033.8	737194.9	138.8	36.384	33.944	43.0	49.760	0.0	39.597	5.259	6.139	49.4	8.084	0.9	-4.939	-5.913	50.1	7.904
337034.8	737195.0	138.9	36.418	33.971	43.0	49.795	0.0	39.627	5.270	6.149	49.4	8.096	0.9	-4.886	-5.870	50.2	7.607
337035.8	737195.2	138.9	36.480	34.041	43.0	49.895	0.0	39.705	5.281	6.165	49.4	8.117	0.9	-4.973	-5.965	50.2	7.766
337036.8	737195.3	138.9	36.538	34.091	43.0	49.966	0.0	39.762	5.292	6.179	49.4	8.135	0.9	-4.994	-5.995	50.2	7.802
337037.8	737195.5	138.9	36.564	34.126	43.0	49.985	0.0	39.801	5.304	6.190	49.4	8.150	0.9	-4.969	-5.972	50.2	7.668
337038.8	737195.6	139.0	36.622	34.184	43.0	50.097	0.0	39.866	5.315	6.207	49.4	8.172	1.0	-5.011	-6.023	50.2	7.835
337039.8	737195.7	139.0	36.661	34.222	43.0	50.152	0.0	39.919	5.327	6.222	49.4	8.195	1.0	-5.004	-6.008	50.3	7.813
337040.8	737195.8	139.1	36.717	34.278	43.0	50.230	0.0	39.972	5.340	6.237	49.4	8.210	1.0	-5.027	-6.047	50.3	7.864
337041.8	737196.0	139.1	36.796	34.356	43.0	50.342	0.0	40.061	5.352	6.252	49.4	8.230	1.0	-5.126	-6.165	50.3	8.017
337042.8	737196.1	139.1	36.832	34.392	43.0	50.393	0.0	40.103	5.365	6.267	49.4	8.250	1.0	-5.100	-6.136	50.3	7.979
337043.8	737196.2	139.2	36.885	34.444	43.0	50.466	0.0	40.160	5.378	6.283	49.4	8.270	1.0	-5.120	-6.160	50.3	8.010
337044.8	737196.3	139.2	36.930	34.489	43.0	50.530	0.0	40.211	5.391	6.299	49.4	8.291	1.0	-5.120	-6.160	50.3	8.010
337045.7	737196.5	139.2	36.983	34.542	43.0	50.684	0.0	40.275	5.404	6.315	49.4	8.312	1.0	-5.145	-6.189	50.3	8.049
337046.7	737196.6	139.3	37.041	34.596	43.0	50.685	0.0	40.333	5.417	6.331	49.4	8.332	1.0	-5.176	-6.223	50.3	8.094
337047.7	737196.7	139.4	37.117	34.671	43.0	50.791	0.0	40.418	5.430	6.348	49.5	8.354	1.0	-5.269	-6.330	50.2	8.236
337048.7	737196.8	139.4	37.181	34.739	43.0	50.883	0.0	40.491	5.444	6.365	49.5	8.375	1.1	-5.191	-6.400	50.2	8.329
337049.7	737197.0	139.4	37.223	34.776	43.1	50.944	0.0	40.540	5.457	6.380	49.5	8.396	1.1	-5.329	-6.394	50.2	8.323
337050.7	737197.1	139.5	37.279	34.820	43.1	51.007	0.0	40.590	5.470	6.397	49.5	8.416	1.1	-5.332	-6.394	50.2	8.326
337051.7	737197.3	139.5	37.332	34.883	43.1	51.098	0.0	40.642	5.483	6.412	49.5	8.437	1.1	-5.400	-6.469	50.1	8.427
337052.7	737197.3	139.6	37.377	34.919	43.1	51.151	0.0	40.704	5.495	6.428	49.5	8.457	1.1	-5.385	-6.448	50.1	8.401
337053.7	737197.5	139.6	37.441	34.980	43.1	51.239	0.0	40.774	5.507	6.443	49.5	8.476	1.1	-5.455	-6.524	50.1	8.504
337054.7	737197.6	139.7	37.493	35.027	43.1	51.307	0.0	40.829	5.519	6.457	49.5	8.488	1.1	-5.484	-6.553	50.2	8.549
337055.7	737197.7	139.7	37.561	35.093	43.1	51.404	0.0	40.906	5.531	6.471	49.5	8.513	1.1	-5.582	-6.663	50.0	8.692
337056.7	737197.8	139.8	37.594	35.123	43.1	51.448	0.0	40.941	5.542	6.485	49.5	8.530	1.1	-5.563	-6.637	50.0	8.660
337057.7	737198.0	139.8	37.656	35.187	43.1	51.503	0.0	41.009	5.552	6.497	49.5	8.547	1.1	-5.644	-6.728	50.0	8.781
337058.6	737198.1	139.9	37.729	35.202	43.1	51.565	0.0	41.034	5.562	6.509	49.5	8.562	1.1	-5.603	-6.676	50.0	8.716
337059.6	737198.2	139.9	37.768	35.247	43.1	51.631	0.0	41.087	5.572	6.520	49.5	8.577	1.1	-5.653	-6.732	50.0	8.791
337060.6	737198.3	140.0	37.750	35.260	43.1	51.640	0.0	41.110	5.581	6.529	49.5	8.586	1.1	-5.610	-6.685	50.0	8.742
337061.6	737198.5	140.0	37.791	35.304	43.1	51.716	0.0	41.154	5.589	6.540	49.5	8.602	1.1	-5.651	-6.724	50.0	8.783
337062.6	737198.6	140.0	37.818	35.329	43.1	51.753	0.0	41.184	5.596	6.548	49.5	8.614	1.1	-5.645	-6.716	50.0	8.773
337063.6	737198.8	140.0	37.840	35.360	43.1	51.760	0.0	41.220	5.603	6.558	49.4	8.627	1.1	-5.668	-6.742	50.0	8.806
337064.6	737199.0	140.1	37.889	35.394	43.0	51.849	0.0	41.260	5.609	6.561	49.5	8.640	1.1	-5.710	-6.790	49.9	8.872
337065.6	737199.0	140.2	37.927	35.427	43.0	51.899	0.0	41.300	5.614	6.567	49.5	8.640	1.1	-5.759	-6.849	49.9	8.949
337066.6	737199.1	140.2	37.965	35.432	43.0	51.906	0.0	41.306	5.613	6.571	49.5	8.646	1.1	-5.703	-6.785	50.0	8.868
337067.6	737199.2	140.2	37.960	35.439	43.0	51.917	0.0	41.314	5.623	6.574	49.5	8.651	1.1	-5.664	-6.743	50.0	8.806
337068.6	737199.4	140.3	37.941	35.457	43.0	51.945	0.0	41.336	5.626	6.578	49.5	8.655	1.1	-5.674	-6.759	50.0	8.825
337069.6	737199.5	140.3	37.980	35.474	43.0	51.974	0.0	41.357	5.628	6.578	49.4	8.657	1.1	-5.679	-6.779	50.0	8.837
337070.5	737199.6	140.4	37.984	35.478	43.0	51.976	0.0	41.361	5.630	6.578	49.4	8.658	1.1	-5.654	-6.747	50.0	8.803
337071.5	737199.7	140.4	38.009	35.500	43.0	52.008	0.0	41.387	5.631	6.577	49.4	8.658	1.1	-5.699	-6.805	50.1	8.876
337072.5	737199.9	140.5	38.011	35.493	43.0	51.993	0.0	41.376	5.631	6.576	49.4	8.658	1.1	-5.628	-6.731	50.1	8.714
337073.5	737200.0	140.5	38.015	35.505	43.0	52.017	0.0	41.394	5.631	6.574	49.4	8.656	1.1	-5.659	-6.774	50.1	8.827
337074.5	737200.1	140.5	38.024	35.513	43.0	52.028	0.0	41.403	5.630	6.571	49.4	8.653	1.1	-5.687	-6.792	50.2	8.846
337075.5	737200.2	140.6	38.002	35.496	43.0	51.986	0.0	41.383	5.628	6.568	49.4	8.650	1.1	-5.686	-6.797	50.2	8.846
337076.5	737200.4	140.6	38.013	35.503	43.0	52.014	0.0	41.391	5.627	6.564	49.4	8.646	1.1	-5.602	-6.734	50.2	8.760
337077.5	737200.5	140.6	38.093	35.484	43.0	51.999	0.0	41.368	5.625	6.560	49.4	8.641	1.1	-5.522	-6.650	50.3	8.644
337078.5	737200.6	140.6	38.002	35.493	43.0	51.989	0.0	41.365	5.625	6.559	49.4	8.640	1.1	-5.626	-6.704	50.3	8.710
337079.5	737200.7	140.7	37.992	35.483	43.0	51.985	0.0	41.369	5.619	6.551	49.4	8.631	1.1	-5.528	-6.677	50.4	8.668
337080.5	737200.9	140.7	37.947	35.467	43.0	51.961	0.0	41.349	5.618	6.546	49.4	8.625	1.1	-5.474	-6.623	50.4	8.593
337081.5	737201.0	140.8	37.974	35.468	43.0	51.962	0.0	41.350	5.618	6.546	49.4	8.625	1.1	-5.474	-6.623	50.4	8.593
337082.5	737201.1	140.7	37.971	35.464	43.0	51.956	0.0	41.346	5.609	6.535	49.4	8.611	1.1	-5.500	-6.671	50.5	8.646
337083.4	737201.2	140.8	37.940	35.447	43.0	51.931	0.0	41.328	5.608	6.534	49.4	8.604	1.1	-5.425	-6.603	50.5	8.580
337084.4	737201.4	140.8	37.926	35.424	43.0	51.896	0.0	41.298	5.594	6.514	49.3	8.587	1.1	-5.434	-6.625	50.6	8.569
337085.4	737201.5	140.8	37.912	35.412	43.0	51.882	0.0	41.284	5.592	6.512	49.3	8.585	1.1	-5.431	-6.622	50.6	8.571
337087.4	737201.8	140.9	37.902	35.402	43.0	51.864	0.0	41.272	5.582	6.498	49.3	8.569	1.1	-5.436	-6.649	50.7	8.586
337088.4	737201.9	140.9	37.874	35.376	43.0	51.825	0.0	41.241	5.576	6.488	49.3	8.555	1.1	-5.387	-6.604	50.8	8.522
337089.4	737202.0	141.0	37.844	35.344	43.0	51.777	0.0	41.203	5.560	6.477	49.3	8.542	1.1	-5.320	-6.540	50.9	8.431
337090.4	737202.1	141.0	37.830	35.335	43.0	51.766	0.0	41.194	5.561	6.467	49.3	8.539	1.0	-5.349	-6.588	50.9	8.486
337091.4	737202.3	141.0	37.801	35.309	43.0	51.727	0.0	41.163	5.553	6.456	49.3	8.515	1.0	-5.315	-6.565	51.0	8.447
337092.4	737202.4	141.0	37.789	35.284	43.0	51.684	0.0	41.149	5.544	6.449	49.3	8.500	1.0	-5.275	-6.544	51.0	8.399
337093.4	737202.5	141.1	37.747	35.259	43.0	51.652	0.0	41.104	5.535	6.431	49.3	8.485	1.0	-5.267	-6.543	51.2	8.400
337094.4	737202.6	141.1	37.713	35.228	43.0	51.607	0.0	41.068	5.526	6.418	49.3	8.469	1.0	-5.229	-6.518	51.3	8.357
337095.3	737202.7	141.2	37.685	35.189	43.0	51.551	0.0	41.023	5.517	6.403	49.3	8.453	1.0	-5.166	-6.466	51.4	8.284
337096.3	737202.9	141.2	37.666	35.184	43.0	51.543	0.0	41.016	5.507	6.391							

337191.6	737215.0	146.5	32.553	30.023	42.7	44.284	0.0	35.240	4.396	5.056	49.0	6.700	0.9	-3.834	-4.733	51.0	6.091
337192.6	737215.1	146.5	32.335	29.789	42.7	43.965	0.0	34.986	4.374	5.029	49.0	6.665	0.9	-3.615	-4.469	51.0	5.748
337193.6	737215.2	146.5	32.146	29.587	42.6	43.689	0.0	34.767	4.353	5.004	49.0	6.632	0.8	-3.458	-4.278	51.1	5.501
337194.6	737215.4	146.4	31.626	29.029	42.5	42.929	0.0	34.162	4.329	4.974	49.0	6.594	0.7	-2.553	-3.224	51.6	4.113
337195.5	737215.5	146.5	31.729	29.138	42.6	43.078	0.0	34.281	4.313	4.985	49.0	6.569	0.8	-3.040	-3.774	51.1	4.847
337196.5	737215.6	146.5	31.420	28.806	42.5	42.626	0.0	33.921	4.293	4.930	49.0	6.537	0.7	-2.601	-3.257	51.4	4.169
337197.5	737215.7	146.8	31.806	29.217	42.6	43.189	0.0	34.068	4.281	4.918	49.0	6.520	0.9	-3.701	-4.511	50.5	5.835
337198.5	737215.9	146.8	31.589	28.984	42.5	42.871	0.0	34.116	4.262	4.896	49.0	6.492	0.8	-3.458	-4.219	50.7	5.556
337199.5	737216.0	146.9	31.574	28.966	42.5	42.848	0.0	34.098	4.247	4.878	49.0	6.468	0.8	-3.658	-4.434	50.5	5.748
337200.5	737216.1	147.0	31.587	28.892	42.5	42.735	0.0	34.007	4.231	4.859	49.0	6.443	0.8	-3.716	-4.488	50.4	5.827
337201.5	737216.3	147.2	31.513	28.897	42.5	42.756	0.0	34.024	4.215	4.842	49.0	6.420	0.8	-3.973	-4.770	50.2	6.208
337202.5	737216.4	147.2	31.378	28.751	42.5	42.558	0.0	33.867	4.199	4.822	49.0	6.394	0.8	-3.899	-4.672	50.2	6.086
337203.5	737216.5	147.3	31.219	28.579	42.5	42.325	0.0	33.681	4.182	4.801	48.9	6.367	0.9	-3.772	-4.514	50.1	5.882
337204.5	737216.6	147.3	31.081	28.428	42.4	42.121	0.0	33.519	4.164	4.780	48.9	6.339	0.7	-3.688	-4.406	50.1	5.746
337205.5	737216.8	147.5	31.301	28.662	42.5	42.441	0.0	33.773	4.151	4.764	48.9	6.319	0.8	-4.379	-5.191	49.8	6.792
337206.5	737216.9	147.6	31.114	28.459	42.4	42.166	0.0	33.555	4.132	4.741	48.9	6.289	0.9	-4.190	-4.964	49.8	6.436
337207.4	737217.0	147.6	31.010	28.345	42.4	42.012	0.0	33.432	4.115	4.719	48.9	6.261	0.8	-4.178	-4.942	49.8	6.472
337208.4	737217.1	147.8	30.991	28.322	42.4	41.983	0.0	33.409	4.098	4.698	48.9	6.234	0.8	-4.351	-5.133	49.7	6.729
337209.4	737217.3	147.8	30.749	28.059	42.4	41.627	0.0	33.126	4.079	4.673	48.9	6.202	0.7	-4.043	-4.773	49.7	6.226
337210.4	737217.4	147.8	30.671	27.973	42.4	41.512	0.0	33.034	4.061	4.650	48.9	6.174	0.7	-4.090	-4.821	49.7	6.322
337211.4	737217.5	147.6	29.923	27.168	42.2	40.416	0.0	32.162	4.037	4.618	48.8	6.134	0.5	-2.696	-3.216	50.0	4.196
337212.4	737217.6	147.8	30.160	27.418	42.3	40.741	0.0	32.436	4.022	4.599	48.8	6.110	0.6	-3.423	-4.046	49.8	5.300
337213.4	737217.8	147.8	29.835	27.065	42.2	40.282	0.0	32.055	4.001	4.573	48.8	6.077	0.5	-2.939	-3.487	49.9	4.561
337214.4	737217.9	148.1	30.259	27.517	42.3	40.900	0.0	32.547	3.987	4.557	48.8	6.055	0.7	-4.063	-4.771	49.6	6.266
337215.4	737218.0	148.2	29.174	27.422	42.3	40.773	0.0	32.446	3.969	4.533	48.8	6.025	0.7	-4.096	-4.805	49.6	6.314
337216.4	737218.1	148.3	30.028	27.260	42.2	40.556	0.0	32.273	3.949	4.508	48.8	5.993	0.7	-3.999	-4.693	49.6	6.165
337217.4	737218.3	148.3	29.848	27.063	42.2	40.291	0.0	32.062	3.929	4.482	48.8	5.961	0.6	-3.835	-4.503	49.6	5.915
337218.4	737218.4	148.4	29.768	26.973	42.2	40.171	0.0	31.967	3.909	4.457	48.7	5.939	0.6	-3.882	-4.557	49.6	5.986
337219.4	737218.5	148.5	29.813	27.016	42.2	40.233	0.0	32.016	3.890	4.434	48.7	5.898	0.7	-4.193	-4.912	49.5	6.498
337220.3	737218.6	148.6	29.639	26.823	42.1	39.974	0.0	31.810	3.869	4.406	48.7	5.863	0.6	-4.042	-4.741	49.6	6.230
337221.3	737218.8	148.6	29.447	26.612	42.1	39.691	0.0	31.585	3.847	4.377	48.7	5.827	0.6	-3.958	-4.535	49.6	5.954
337222.3	737218.9	148.7	29.382	26.535	42.1	39.591	0.0	31.505	3.826	4.349	48.7	5.793	0.6	-3.939	-4.631	49.6	6.079
337223.3	737219.0	148.7	29.179	26.311	42.0	39.290	0.0	31.266	3.803	4.319	48.6	5.755	0.5	-3.732	-4.401	49.7	5.770
337224.3	737219.1	148.8	29.018	26.132	42.0	39.050	0.0	31.075	3.781	4.288	48.6	5.717	0.5	-3.614	-4.273	49.8	5.586
337225.3	737219.3	148.8	28.918	26.017	42.0	38.899	0.0	30.955	3.758	4.259	48.6	5.680	0.5	-3.623	-4.291	49.8	5.616
337226.3	737219.4	148.9	28.843	25.929	42.0	38.785	0.0	30.864	3.736	4.229	48.5	5.643	0.5	-3.683	-4.368	49.9	5.714
337227.3	737219.5	148.9	28.611	25.674	41.9	38.441	0.0	30.591	3.712	4.196	48.5	5.602	0.5	-3.416	-4.075	50.0	5.317
337228.3	737219.7	149.1	28.702	25.762	41.9	38.569	0.0	30.692	3.690	4.168	48.5	5.567	0.5	-3.818	-4.541	49.9	5.933
337229.3	737219.8	149.2	28.584	25.627	41.9	38.390	0.0	30.550	3.667	4.137	48.4	5.528	0.5	-3.781	-4.511	50.0	5.886
337230.3	737219.9	149.3	28.549	25.580	41.9	38.333	0.0	30.504	3.645	4.107	48.4	5.491	0.5	-3.912	-4.672	50.1	6.094
337231.3	737220.0	149.2	28.280	25.283	41.8	37.935	0.0	30.187	3.620	4.073	48.4	5.449	0.5	-3.558	-4.284	50.3	5.569
337232.2	737220.2	149.1	27.777	24.737	41.7	37.195	0.0	29.599	3.594	4.036	48.3	5.404	0.4	-2.712	-3.342	50.9	4.303
337233.2	737220.3	149.2	27.806	24.757	41.7	37.230	0.0	29.627	3.573	4.007	48.3	5.368	0.4	-2.963	-3.639	50.8	4.693
337234.2	737220.4	149.2	27.673	24.605	41.6	37.030	0.0	29.467	3.551	3.976	48.2	5.331	0.4	-2.870	-3.548	51.0	4.564
337235.2	737220.5	149.4	27.795	24.724	41.7	37.200	0.0	29.603	3.532	3.949	48.2	5.298	0.5	-3.295	-4.039	50.8	5.213
337236.2	737220.7	149.5	27.789	24.705	41.6	37.183	0.0	29.589	3.512	3.922	48.2	5.265	0.5	-3.443	-4.218	50.8	5.445
337237.2	737220.8	149.6	27.690	24.588	41.6	37.031	0.0	29.468	3.492	3.894	48.1	5.231	0.5	-3.392	-4.172	50.9	5.376
337238.2	737220.9	149.7	27.636	24.520	41.6	36.946	0.0	29.401	3.474	3.868	48.1	5.199	0.5	-3.422	-4.216	50.9	5.430
337239.2	737221.1	149.4	27.014	23.850	41.4	36.035	0.0	28.676	3.452	3.835	48.0	5.160	0.4	-2.275	-2.945	52.3	3.722
337240.2	737221.2	149.7	27.347	24.190	41.5	36.510	0.0	29.054	3.439	3.817	48.0	5.138	0.5	-3.072	-3.844	51.4	4.921
337241.2	737221.3	149.5	26.863	23.668	41.4	35.802	0.0	28.490	3.421	3.790	47.9	5.106	0.4	-2.183	-2.862	52.7	3.600
337242.2	737221.4	149.8	27.122	23.931	41.4	36.171	0.0	28.784	3.411	3.776	47.9	5.088	0.5	-2.789	-3.555	51.8	4.524
337243.2	737221.5	149.9	27.235	24.040	41.4	36.327	0.0	28.908	3.401	3.762	47.9	5.072	0.5	-3.094	-3.888	51.5	4.968
337244.2	737221.6	149.9	27.078	23.865	41.4	36.084	0.0	28.729	3.392	3.747	47.8	5.054	0.5	-2.826	-3.596	51.8	4.574
337245.1	737221.8	149.8	26.781	23.545	41.3	35.659	0.0	28.377	3.384	3.734	47.8	5.039	0.4	-2.257	-2.969	52.8	3.730
337246.1	737221.9	149.9	26.825	23.583	41.3	35.717	0.0	28.423	3.381	3.729	47.8	5.033	0.4	-2.360	-3.086	52.6	3.885
337247.1	737222.0	150.2	27.229	24.009	41.4	36.298	0.0	28.885	3.384	3.732	47.8	5.038	0.6	-3.170	-3.980	51.5	5.089
337248.1	737222.2	150.2	27.234	24.003	41.4	36.302	0.0	28.889	3.386	3.735	47.8	5.042	0.5	-3.157	-3.965	51.5	5.068
337249.1	737222.3	150.4	27.338	24.109	41.4	36.450	0.0	29.006	3.393	3.744	47.8	5.053	0.6	-3.321	-4.144	51.3	5.310

Max EF along centerline is 8.709 (kV/m) at 275.000 (m) from structure TW175

Cross section results at max EF along centerline between structures TW175 and TW176



3D EMF Point Results Span from TW175 to TW176:

Measurement			B					H					EF					Space Potential				
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude				
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(A/m)	(A/m)	(deg)	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)				
337138.6	737243.5	148.0	13.127	8.403	32.6	15.586	0.257	0.393	56.8	0.469	17.4	1.331	1.553	49.4	2.045							
337139.7	737242.5	147.9	13.760	8.906	32.9	16.391	17.9	13.044	0.243	0.407	59.1	0.474	19.6	1.238	1.562	51.6	1.993					
337139.8	737241.6	147.8	14.534	9.453	33.2	17.252	18.3	13.729	0.228	0.421	61.5	0.479	22.1	1.130	1.563	54.1	1.928					
337139.9	737240.6	147.7	15.303	10.043	33.6	18.164	18.8	14.457	0.213	0.435	63.8	0.482	24.6	1.004	1.570	56.5	1.850					
337139.1	737239.6	147.6	16.094	10.696	33.9	19.166	18.9	15.252	0.198	0.447	66.1	0.485	27.0	0.869	1.583	60.5	1.766					
337139.2	737238.6	147.5	16.783	11.409	34.3	20.249	19.3	16.110	0.180	0.459	67.5	0.497	28.7	0.769	1.587	62.8	1.681					
337139.3	737237.7	147.4	17.376	12.179	34.7	21.376	19.5	16.930	0.168	0.470	68.4	0.506	30.6	0.678	1.596	64.6	1.605					
337139.4	737236.6	147.3	17.845	13.015	35.2	22.559	19.8	17.984	0.150	0.474	66.4	0.517	33.1	0.616	1.601	66.1	1.463					
337139.5	737235.6	147.2	18.245	13.943	35.6	23.804	19.9	19.053	0.138	0.478	65.5	0.528	35.4	0.571	1.604	67.4	1.341					
337139.7	737234.6	147.1	20.504	14.971	36.1	25.388	20.3	20.203	0.307	0.477	57.2	0.567	56.3	0.7107	1.236	88.5	1.240					
337139.8	737233.6	147.0	21.676	16.088	36.5	26.939	20.5	21.437	0.387	0.470	50.6	0.609	60.4	0.7689	1.107	78.5	1.167					
337139.9	737232.6	146.9	22.821	17.323	36.9	28.462	20.7	22.788	0.487	0.458	43.9	0.649	64.8	0.8469	0.956	70.6	1.093					
337140.1	737231.6	146.7	24.029	18.661	37.8	30.426	20.7	24.211	0.606	0.440	36.0	0.740	56.5	0.971	0.744	37.7	1.223					
337140.2	737230.6	146.6	25.289	19.999	38.7	32.429	20.9	25.749	0.749	0.429	29.2	0.794	62.2	1.096	0.576	32.0	1.414					
337140.3	737229.6	146.5	26.775	21.773	39.1	34.511	20.9	27.463	0.913	0.408	24.1	0.800	64.9	1.209	0.691	31.9	1.523					

337140.4	737228.7	146.4	28.253	23.536	39.8	36.772	20.3	29.262	1.103	0.419	20.8	1.180	37.6	-2.083	-0.166	4.6	2.089	
337140.6	737227.7	146.3	29.848	25.487	40.5	39.249	19.9	31.233	1.322	0.485	20.2	1.408	32.2	-2.523	-0.600	13.4	2.594	
337140.7	737226.7	146.2	31.527	27.603	41.2	41.903	19.4	33.346	1.570	0.625	21.7	1.690	27.5	-2.992	-1.116	20.5	3.193	
337140.8	737225.7	146.1	33.240	29.832	41.9	44.664	19.7	35.542	1.851	0.844	24.5	2.035	23.3	-3.449	-1.713	26.4	3.851	
337140.9	737224.7	146.0	35.029	32.088	42.6	47.586	17.9	37.887	2.165	1.149	27.9	2.453	19.6	-3.926	-2.395	31.4	4.599	
337141.1	737223.7	145.9	36.890	34.721	43.3	50.660	16.9	40.314	2.520	1.545	31.5	2.956	16.4	-4.429	-3.168	35.6	5.446	
337141.2	737222.7	145.8	38.787	37.314	43.9	53.821	15.8	42.830	2.910	2.036	35.0	3.511	13.7	-4.942	-3.605	39.2	6.374	
337141.3	737221.7	145.7	40.658	39.894	44.5	56.961	14.5	45.328	3.333	2.621	38.2	4.240	11.2	-5.440	-4.038	43.2	7.347	
337141.5	737220.7	145.6	42.740	42.314	44.9	59.907	13.0	47.672	3.783	3.293	41.0	5.015	9.0	-5.881	-4.552	44.9	8.296	
337141.6	737219.7	145.5	44.990	44.496	45.3	62.570	11.5	49.792	4.248	4.034	43.5	5.858	7.2	-6.291	-4.754	47.0	9.230	
337141.7	737218.7	145.4	45.317	46.304	45.6	64.790	9.8	51.558	4.709	4.810	45.6	6.731	5.6	-6.675	-5.166	48.8	10.127	
337141.8	737217.7	145.3	46.938	47.344	45.8	66.080	8.2	52.585	5.136	5.408	47.3	7.569	4.2	-6.864	-5.182	50.2	10.715	
337142.0	737216.7	145.2	46.345	47.626	45.8	66.454	6.5	52.882	5.502	6.224	48.5	8.307	3.2	-6.956	-5.839	51.2	11.092	
337142.1	737215.8	145.1	46.460	47.136	45.7	65.886	4.8	52.431	5.782	6.744	49.4	8.883	2.5	-6.993	-5.880	51.8	11.303	
337142.2	737214.8	145.0	45.158	46.776	45.4	64.273	3.3	51.147	5.955	7.073	49.9	9.246	2.0	-6.886	-5.843	52.1	11.208	EF exceeds limit
337142.3	737213.8	144.9	43.707	43.744	45.0	61.837	2.0	49.209	6.023	7.206	50.1	9.392	1.8	-6.642	-5.849	52.2	10.826	EF exceeds limit
337142.5	737212.8	144.8	42.073	41.399	44.5	59.026	1.0	46.971	6.006	7.176	50.1	9.358	1.7	-6.350	-5.831	52.0	10.317	EF exceeds limit
337142.6	737211.8	144.7	40.558	39.199	44.0	56.405	0.2	44.885	5.934	7.045	49.9	9.211	1.7	-6.247	-7.908	51.7	10.078	EF exceeds limit
337142.7	737210.8	144.6	39.179	37.230	43.5	54.047	0.1	43.009	5.837	6.872	49.7	9.017	1.5	-5.913	-7.412	51.4	9.482	EF exceeds limit
337142.8	737209.8	144.6	38.280	35.954	43.2	52.517	0.1	41.792	5.744	6.716	49.5	8.837	1.4	-5.736	-7.124	51.2	9.147	
337143.0	737208.8	144.5	37.892	35.449	43.1	51.889	0.0	41.292	5.670	6.610	49.4	8.709	1.4	-5.593	-6.903	51.0	8.885	
337143.1	737207.8	144.4	38.011	35.703	43.2	52.149	0.1	41.499	5.621	6.563	49.4	8.642	1.4	-5.505	-6.769	50.9	8.724	
337143.2	737206.8	144.3	38.503	36.524	43.5	53.070	0.1	42.352	5.591	6.559	49.6	8.619	1.4	-5.360	-6.576	50.8	8.484	
337143.3	737205.8	144.2	39.213	37.663	43.8	54.370	0.6	43.267	5.562	6.564	49.7	8.604	1.4	-5.199	-6.351	50.7	8.207	
337143.5	737204.8	144.1	39.939	38.821	44.2	55.698	1.4	44.323	5.514	6.534	49.8	8.550	1.5	-4.988	-6.037	50.4	7.831	
337143.6	737203.8	144.0	40.584	39.849	44.5	56.848	2.7	45.045	5.428	6.470	49.8	8.414	1.7	-4.853	-5.770	50.3	7.592	
337143.7	737202.8	144.0	40.936	40.450	44.7	57.549	3.7	45.796	5.285	6.210	49.6	8.155	2.0	-4.627	-5.351	49.1	7.074	
337143.8	737201.9	143.9	40.738	40.316	44.7	57.315	5.0	45.610	5.072	5.858	49.1	7.749	2.2	-4.131	-4.579	47.9	6.167	
337144.0	737200.9	143.8	40.607	39.184	44.7	56.005	15.4	45.045	4.808	4.394	48.7	7.321	1.8	-3.752	-4.360	45.3	5.424	
337144.1	737199.9	143.8	39.371	38.677	44.5	55.191	7.7	43.920	4.474	4.838	47.2	6.589	2.7	-3.276	-3.169	44.0	4.558	
337144.2	737198.9	143.7	38.383	37.170	44.2	53.287	9.0	42.405	4.112	4.228	45.8	5.897	2.8	-2.798	-2.437	41.1	3.710	
337144.4	737197.9	143.6	37.846	36.414	43.9	51.104	16.3	40.688	3.733	4.004	44.3	5.186	3.0	-2.384	-2.384	37.3	2.997	
337144.5	737196.9	143.6	35.381	33.577	43.5	48.777	11.4	38.815	3.348	2.998	41.8	4.484	3.0	-2.051	-3.121	32.8	2.439	
337144.6	737195.9	143.5	33.799	31.559	43.0	46.242	12.5	36.798	2.974	2.433	39.3	3.842	3.0	-1.683	-3.850	26.8	1.886	
337144.7	737194.9	143.4	32.194	29.531	42.5	43.687	13.4	34.765	2.547	1.984	36.3	3.438	2.6	-1.388	-3.438	20.8	1.314	
337144.9	737193.9	143.4	30.597	27.539	42.0	41.165	14.2	32.758	2.284	1.480	33.0	2.721	2.5	-1.064	-3.081	9.7	1.080	
337145.0	737192.9	143.3	29.051	25.642	41.4	38.748	14.8	30.835	1.977	1.100	29.1	2.263	2.1	-0.828	-3.023	1.6	0.828	
337145.1	737191.9	143.2	27.453	23.795	40.9	36.511	15.4	28.954	1.698	0.782	24.7	1.870	1.9	-0.610	-2.870	15.7	0.610	
337145.2	737191.0	143.2	26.224	22.254	40.3	34.393	15.9	27.369	1.447	0.519	19.7	1.537	1.6	-0.554	0.215	-21.2	0.594	
337145.3	737190.0	143.1	24.891	20.700	39.8	32.366	16.3	25.756	1.222	0.305	14.0	1.259	1.4	-0.435	0.264	-31.2	0.509	
337145.5	737189.9	143.0	23.603	19.529	39.2	30.465	16.5	24.244	1.021	0.134	7.5	0.939	1.4	-0.339	0.460	-41.2	0.434	
337145.6	737188.0	143.0	22.407	17.937	38.7	28.702	16.7	22.841	0.843	0.021	1.4	0.844	2.5	-0.272	0.280	-45.8	0.390	
337145.7	737187.0	143.0	21.300	16.742	38.2	27.093	16.9	21.560	0.687	-0.113	0.3	0.686	3.4	-0.240	0.265	-47.8	0.357	
337145.8	737186.0	142.9	20.227	15.616	37.7	25.553	16.9	20.335	0.549	-0.384	19.5	0.538	3.0	-0.198	0.238	-50.2	0.310	
337146.0	737185.0	142.9	19.238	14.600	37.2	24.151	16.9	19.218	0.428	-0.256	31.0	0.499	5.5	-0.182	0.211	-49.2	0.278	
337146.1	737184.0	142.8	18.349	13.660	36.7	22.835	16.9	18.171	0.303	-0.363	48.0	0.442	6.1	-0.169	0.178	-46.5	0.246	
337146.2	737183.0	142.8	17.517	12.795	36.3	21.687	16.9	17.146	0.230	-0.366	55.6	0.406	6.2	-0.162	0.414	-44.5	0.217	
337146.4	737182.0	142.7	16.677	12.001	35.9	20.465	16.7	16.285	0.151	-0.359	67.2	0.389	5.9	-0.162	0.109	-33.9	0.195	
337146.5	737181.0	142.6	15.845	11.201	35.5	19.409	16.5	15.455	0.078	-0.374	74.8	0.383	5.9	-0.167	0.079	-22.5	0.184	
337146.6	737180.0	142.6	15.063	10.605	35.1	18.421	16.4	14.659	0.026	-0.383	86.1	0.383	4.3	-0.174	0.049	-15.6	0.190	
337146.7	737179.1	142.6	14.376	9.591	34.8	17.507	16.2	13.932	0.034	-0.386	85.0	0.387	3.5	-0.183	0.025	-7.7	0.185	
337146.9	737178.1	142.5	13.697	8.788	34.5	16.647	16.2	13.247	0.019	-0.387	84.0	0.389	3.4	-0.194	0.019	0.0	0.184	
337147.0	737177.1	142.5	13.109	8.896	34.2	15.843	15.8	12.607	0.113	-0.382	73.5	0.399	2.4	-0.206	-0.026	7.2	0.207	
337147.1	737176.1	142.5	12.538	8.414	33.9	15.100	15.6	12.016	0.145	-0.377	69.0	0.404	1.9	-0.215	-0.041	10.8	0.219	
337147.3	737175.1	142.4	11.966	7.947	33.6	14.407	15.4	11.460	0.169	-0.371	60.1	0.407	1.5	-0.225	-0.149	14.0	0.232	
337147.4	737174.1	142.5	11.486	7.553	33.3	13.747	15.2	10.939	0.194	-0.361	61.7	0.410	1.3	-0.235	-0.069	16.4	0.245	

Centerline results between structures TW176 and TW177

3D EMF Point Results Centerline from TW176 to TW177:

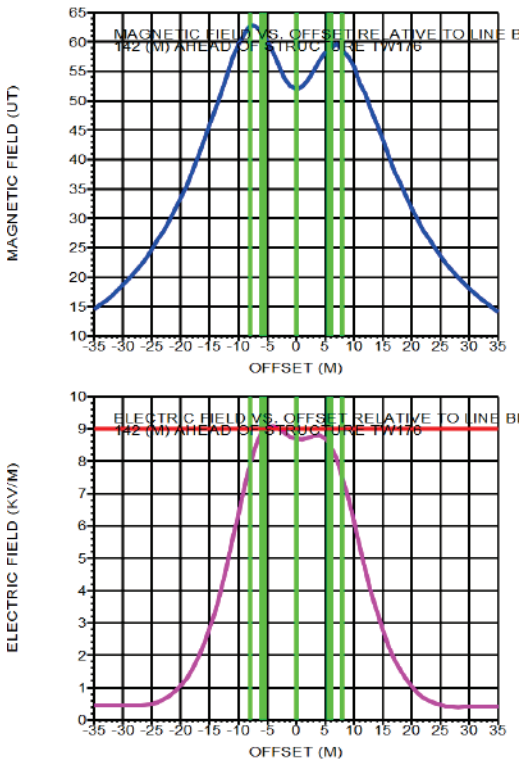
Measurement				B				H				EF				Space Potential			
X (m)	Y (m)	Z (m)		Real Imaginary (V/m)	Angle (deg)	Magnitude (V/m)	Polarization (deg)	Magnitude (V/m)	Angle (deg)	Real Imaginary (V/m)	Angle (deg)	Magnitude (V/m)	Polarization (deg)	Real Imaginary (V/m)	Angle (deg)	Magnitude (V/m)	Polarization (deg)		
337250.8	737222.5	150.4	27.358	24.127	41.4	36.477	0.0	29.027	3.440	3.767	47.9	5.081	0.6	-3.249	-4.059	51.3	5.200		
337251.8	737222.2	150.4	27.641	24.221	41.5	36.478	0.0	29.137	3.416	3.789	47.9	5.144	0.6	-3.425	-4.043	51.3	5.164		
337252.8	737221.8	150.7	27.641	24.428	41.5	36.888	0.0	29.354	3.444	3.816	47.9	5.140	0.6	-3.612	-4.453	50.9	5.734		
337253.7	737222.9	150.9	28.026	24.839	41.5	37.449	0.0	29.801	3.468	3.851	48.0	5.182	0.7	-4.249	-4.533	50.5	6.678		
337254.7	737223.3	150.9	28.156	25.039	41.5	38.139	0.0	29.956	3.480	3.881	48.0	5.218	0.7	-4.385	-4.548	50.2	6.816		
337255.7	737223.1	150.5	27.342	24.127	41.4	36.465	0.0	29.018	3.512	3.911	48.1	5.256	0.5	-2.588	-3.305	51.9	4.198		
337256.7	737223.3	150.7	27.737	24.551	41.5	37.042	0.0	29.477	3.542	3.954	48.1	5.309	0.6	-3.212	-3.992	51.2	5.124		
337257.7	737231.8	150.4	28.257	24.734	41.5	36.603	0.0	29.574	3.577	3.987	48.1	5.361	0.6	-3.222	-4.021	50.9	5.148		
337258.7	737232.5	151.0	28.168	25.026	41.6	37.679	0.0	29.984	3.606	4.045	48.3	5.418	0.6	-3.696	-4.523	50.7	5.841		
337259.7	737232.6	151.0	28.370	25.250	41.7	37.979	0.0	30.223	3.639	4.092	48.3	5.476	0.6	-3.893	-4.741	50.6	6.135		
337260.7	737233.8	151.0	28.591	25.469	41.7	38.299	0.0	30.473	3.672	4.137	48.3	5.532	0.6	-3.821	-4.659	50.6	6.332		
337261.7	737233.9	151.1	28.581	25.497	41.7	38.301	0.0	30.479	3.707	4.184	48.5	5.590	0.6	-3.874	-4.715	50.6	6.101		
337262.7	737232.4	151.2	28.769	25.709	41.8	38.582	0.0	30.703	3.742	4.232	48.5	5.649	0.6	-4.018	-4.874	50.5	6.311		
337263.7	737232.4	151.2	28.769	25.709	41.8	38.582	0.0	30.703	3.742	4.232	48.5	5.649	0.6	-4.018	-4.874	50.5	6.311		
337264.7	737232.3	151.2	28.928	26.009	41.9	39.876	0.0	31.016	3.812	4.325	48.6	5.765	0.6	-4.052	-4.910	50.5	6.366		
337265.7	737224.4	151.3	29.325	26.338	41.9	39.417	0.0	31.267	3.847	4.373	48.7	5.824	0.7	-4.404	-5.307	50.3	6.897		
337266.7	737224.6	151.3	29.325	26.338	41.9	39.417	0.0	31.267	3.847	4.373	48.7	5.824	0.7	-4.404	-5.307	50.3	6.897		
337267.6	737224.7	151.2	29.225	26.258	41.9	39.291	0.0	31.267	3.912	4.456	48.7	5.929	0.6	-3.681	-4.486	50.6	5.803		
337268.6	737224.8	151.2	29.225	26.319	42.0	39.367	0.0	31.267	3.944	4.497	48.7	5.982	0.6	-3.510	-4.490	50.7	5.542		
337269.6	737225.9	151.2	29.620	26.620	42.0	40.620	0.0	31.674	3.974	4.536	48.8	6.036	0.6	-3.814	-4.633	50.4	6.036		
337270.6	737225.0	151.2	29.612	26.700	42.0	39.872	0.0	31.729	4.008	4.580	48.8	6.086	0.6	-3.677	-4.476	50.6	5.793		
337271.6	737225.2	151.5	30.146	27.282	42.1	40.658	0.0	32.355	4.041	4.624	48.9	6.141	0.7	-4.531	-5.447	50.2	7.085		
337272.6	737225.2	151.5	30.146	27.282	42.1	40.658	0.0	32.355	4.041	4.624	48.9	6.141	0.7	-4.531	-5.447	50.2	7.085		
337273.6	737225.4	151.5	30.381	27.553	42.2	41.014	0.0	32.638	4.098	4.697	48.9	6.233	0.7	-4.508	-5.422	50.3	7.051		
337274.6	737225.5	151.4	30.388	27.547	42.2	41.000	0.0	32.627	4.124	4.729	48.9	6.275	0.6	-4.227	-5.103	50.4	6.626		
337275.6	737225.7	151.4	30.517	27.714	42.2	41.225	0.0	32.872	4.150	4.761	48.9	6.316	0.6	-4.236	-5.187	50.4	6.731		
337276.6	737225.8	151.4	30.621	27.835	42.3	41.382	0.0	32.930	4.174	4.791	48.9	6.352	0.6	-4.274	-5.162	50.4	6.702		
337277.6	737225.9	151.4	30.767	27.998	42.3	41.599	0.0	33.003	4.198	4.820	48.9	6.395	0.6	-4.348	-5.250	50.4	6.816		
337278.6	737226.0	151.4	30.778	28.063	42.3	41.550	0.0	33.015	4.218	4.846	48.9	6.425	0.6	-4.206	-5.184	50.4	6.702		
337279.6	737226.2	151.4	30.959	28.287	42.3	41.888	0.0	33.314	4.240	4.881	49.0	6.489	0.6	-4.308	-5.215	50.4	6.764		
337280.5	737226.3	151.4	31.115	28.317	42.4	42.116	0.0	33.535	4.260	4.895	49.0	6.489	0.6	-4.423	-5.352	50.4	6.943		
337281.5	737226.4	151.4	31.164	28.326	42.4	42.042	0.0	33.542	4.272	4.916	49.0	6.516	0.6	-4.064	-4.943	50.4	6.743		
337282.5	737226.6	151.3	31.164	28.453	42.4	42.199	0.0	33.581	4.294	4.936	49.0	6.543	0.6	-4.128	-5.028	50.6	6.506		
337283.5	737226.7	151.2	31.188	28.452	42.4	42.194	0.0	33.587	4.310	4.954	49.0	6.566	0.5	-3.923	-4.800	50.7	6.199		
337284.5	737226.8	151.3	31.284	28.601	42.5	42.356	0.0	33.725	4.332	4.976	49.1	6.591	0.6	-4.169	-5.093	50.7	6.420		
337285.5	737227.9	151.2	31.448	28.771	42.5	42.623	0.0	33.918	4.340	4.990	49.0	6.613	0.5	-4.192	-5.123	50.3	6.620		
337286.5	737227.1	151.1	31.386	28.709	42.5	42.536	0.0	33.849	4.352	5.003	49.0	6.631	0.5	-3.889	-4.783	50.9	6.164		
337287.5	737227.2	151.1	31.087	28.931	42.5	42.981	0.0	33.618	4.368	5.018	49.0	6.652	0.6	-4.176	-5.092	50.7	6.420		
337288.5	737227.3	151.2	31.301	29.053	42.5	43.000	0.0	34.128	4.376	5.033	49.0	6.684	0.6	-4.262	-5.226	50.8	6.453		
337289.5	737227.4	151.1	31.680	29.034	42.5	42.972	0.0	34.296	4.386	5.043	49.0	6.689	0.6	-4.070	-5.013	50.9	6.747		
337290.5	737227.5	151.1	31.900	29.235	42.5	43.165	0.0	34.465	4.396	5.056	49.0	6.700	0.6	-4.336	-5.366	50.9	6.836		
337291.4	737227.7	151.1	31.915	29.290	42.5	43.318	0.0	34.472	4.405	5.066	49.0	6.713	0.6	-4.310	-5.303	50.9	6.834		
337292.4	737227.8	151.1	32.033	29.420	42.6	43.493	0.0	34.611	4.414	5.076	49.0	6.727	0.7	-4.442	-5.461	50.9	7.039		
337293.4	737227.9	151.1	32.033	29.420	42.6	43.493	0.0	34.611	4.414	5.076	49.0	6.727	0.7	-4.442	-5.461	50.9	7.039		
337294.4	737228.1	150.8	31.757	29.129	42.5	43.093	0.0	34.293	4.426	5.087	49.0	6.743	0.6	-3.589	-4.492	51.4	5.749		
337295.4	737228.2	150.8	31.859	29.240	42.5	43.243	0.0	34.412	4.433	5.097	49.0	6.755	0.6	-3.696	-4.618	51.3	5.915		
337296.4	737228.3	150.6	31.946	29.263	42.5	43.279	0.0	34.450	4.445	5.105	49.0	6.766	0.6	-3.624	-4.646	51.3	5.915		
337297.4	737228.4	150.7	31.859	29.236	42.5	43.236	0.0	34.406	4.457	5.114	49.0	6.770	0.6	-3.451	-4.336	51.5	5.452		
337298.4	737228.6	150.6	31.879	29.266	42.6	43.275	0.0	34.438	4.465	5.124	49.0	6.790	0.7	-3.396	-4.269	51.5	5.455		
337299.4	737228.7	150.6	31.879	29.327	42.6	43.328	0.0	34.469	4.474	5.135	49.0	6.794	0.6	-3.395	-4.265	51.5	5.455		
337300.4	737228.8	150.5	31.879	29.657	42.6	43.204	0.0	34.467	4.471	5.147	49.0	6.810	0.6	-3.162	-3.986	51.6	5.088		
337301.4	737229.0	150.6	32.242	29.629	42.6	43.809	0.0	34.632	4.483	5.166	49.0	6.848	0.7	-3.863	-4.779	51.1	6.145		
337302.4	737229.1	150.5	32.025	29.882	42.6	43.825	0.0	34.485	4.484	5.125	49.0	6.862	0.6	-4.222	-5.088	51.2	6.145		
337303.3	737229.2	150.7	32.507	29.945	42.7	44.197	0.0	35.171	4.505	5.200	49.1	6.880	0.9	-4.223	-5.163	50.7	6.670		
337304.3	737229.3	150.6	32.515	29.954	42.7	44.210	0.0	35.181	4.515	5.216	49.1	6.899	0.9	-4.123	-5.030	50.7	6.504		
337305.3	737229.4	150.6	32.515	29.954	42.7	44.210	0.0	35.181	4.515	5.216	49.1	6.899	0.9	-4.123	-5.030	50.7	6.504		
337306.3	737229.6	150.6	32.702	30.155	42.7	44.483	0.0	35.398	4.538	5.251	49.2	6.914	1.0	-4.303	-5.197	50.4	6.747		
337307.3	737229.7	150.5	32.640	30.090	42.7	44.394	0.0	35.328	4.548	5.267	49.2	6.959	0.9	-4.044	-4.877	50.3	6.336		
337308.3	737229.8	150.5	32.640	30.090	42.7	44.394	0.0	35.328	4.548	5.267	49.2	6.959	0.9	-4.044	-4.877	50.3	6.336		
337309.3	737230.0	150.5	32.844	30.308	42.7	44.691	0.0	35.574	4.572	5.303	49.2	7.001	0.9	-4.260	-5.080	50.0	6.630		
337310.3	737230.1	150.5	32.994	30.469	42.7	44.911	0.0	35.739	4.584	5.321	49.3	7.023	1.0	-4.478	-5.311	49.9	6.947		
337311.3	737230.2	150.7	33.113	30.493	42.7	44.943	0.0	35.867	4.597	5.337	49.3	7.044	1.0	-4.510	-5.347	49.9	6.947		
337312.3	737230.3	150.5	33.133	30.660	42.7	45.172	0.0	35.947	4.607	5.355	49.3	7.064	1.0	-4.640	-5.457	49.6	7.163		
337313.3	737230.5	150.5	33.374	30.880	42.8	45.422	0.0	36.145	4.619	5.373	49.3	7.086	1.0	-4.908	-5.671	49.5	7.558		
337314.3	737230.6	150.4	33.467	30.929	42.8	45.469	0.0	36.239	4.630	5.389	49.3	7.104	1.0	-4.742	-5.403	49.7			

337339.1	737223.7	150.3	34.905	32.483	42.9	47.682	0.0	37.944	4.975	5.817	49.5	7.654	0.8	-4.755	-5.492	49.1	7.264
337340.1	737233.9	150.3	34.985	32.566	42.9	47.796	0.0	38.035	4.993	5.839	49.5	7.683	0.8	-4.766	-5.506	49.1	7.283
337341.0	737234.0	150.3	35.032	32.614	43.0	47.863	0.0	38.088	5.011	5.862	49.5	7.712	0.8	-4.695	-5.423	49.1	7.783
337342.0	737234.1	150.3	35.249	32.839	43.0	48.175	0.0	38.337	5.030	5.886	49.5	7.741	0.9	-5.055	-5.841	49.1	7.725
337343.0	737234.2	150.3	35.296	32.887	43.0	48.243	0.0	38.380	5.048	5.903	49.5	7.771	0.9	-5.044	-5.839	49.1	7.684
337344.0	737234.4	150.4	35.508	33.104	43.0	48.546	0.0	38.632	5.066	5.932	49.5	7.801	0.9	-5.340	-6.171	49.1	8.161
337345.0	737234.5	150.5	35.652	33.252	43.0	48.752	0.0	38.796	5.084	5.954	49.5	7.829	1.0	-5.526	-6.389	49.1	8.445
337346.0	737234.6	150.5	35.699	33.299	43.0	48.818	0.0	38.848	5.102	5.974	49.5	7.855	1.0	-5.460	-6.308	49.1	8.445
337347.0	737234.8	150.5	35.755	33.356	43.0	48.898	0.0	38.912	5.116	5.993	49.5	7.879	0.9	-5.422	-6.263	49.1	8.283
337348.0	737234.9	150.5	35.800	33.403	43.0	48.963	0.0	38.963	5.131	6.011	49.5	7.903	0.9	-5.354	-6.183	49.1	8.283
337349.0	737235.0	150.5	35.917	33.520	43.0	49.129	0.0	39.095	5.147	6.030	49.5	7.928	1.0	-5.479	-6.327	49.1	8.370
337350.0	737235.1	150.5	36.007	33.610	43.0	49.255	0.0	39.196	5.162	6.048	49.5	7.951	1.0	-5.531	-6.388	49.1	8.450
337351.0	737235.3	150.5	35.953	33.563	43.0	49.176	0.0	39.133	5.165	6.055	49.5	7.973	1.0	-5.196	-5.994	49.1	9.332
337352.0	737235.4	150.4	35.959	33.561	43.0	49.187	0.0	39.142	5.192	6.083	49.5	7.997	0.9	-5.029	-5.797	49.1	7.675
337352.9	737235.5	150.5	35.975	33.678	43.0	49.352	0.0	39.273	5.209	6.104	49.5	8.024	1.0	-5.150	-5.933	49.0	7.857
337353.9	737235.6	150.4	35.909	33.509	43.0	49.117	0.0	39.285	5.224	6.049	49.5	8.049	1.0	-4.906	-5.175	48.9	8.862
337354.9	737235.8	150.4	35.977	33.577	43.0	49.211	0.0	39.161	5.242	6.148	49.5	8.080	0.9	-4.489	-5.144	48.8	8.827
337355.9	737235.9	150.4	36.042	33.642	43.0	49.304	0.0	39.235	5.262	6.174	49.6	8.112	0.9	-4.463	-5.101	48.8	6.778
337356.9	737236.0	150.4	36.425	34.026	43.0	49.845	0.0	39.646	5.285	6.200	49.6	8.151	1.1	-5.315	-6.082	48.8	6.077
337357.9	737236.1	150.7	36.678	34.276	43.1	50.201	0.0	39.949	5.307	6.236	49.6	8.188	1.2	-5.825	-6.662	48.8	8.849
337358.9	737236.3	150.8	36.798	34.393	43.1	50.368	0.0	40.082	5.328	6.265	49.6	8.224	1.2	-5.964	-6.808	48.8	9.051
337359.9	737236.4	150.7	36.814	34.408	43.1	50.390	0.0	40.039	5.343	6.288	49.6	8.258	1.2	-5.804	-6.605	48.8	7.793
337360.9	737236.5	150.8	36.975	34.467	43.1	50.475	0.0	40.167	5.368	6.320	49.7	8.292	1.1	-5.779	-6.561	48.6	8.743
337361.9	737236.7	150.8	36.847	34.537	43.1	50.576	0.0	40.247	5.388	6.344	49.7	8.323	1.1	-5.793	-6.563	48.6	8.754
337362.9	737236.8	150.8	37.048	34.634	43.1	50.715	0.0	40.358	5.406	6.367	49.7	8.352	1.1	-5.897	-6.735	48.5	9.907
337363.9	737236.9	150.8	37.104	34.686	43.1	50.792	0.0	40.419	5.423	6.387	49.7	8.378	1.1	-5.872	-6.640	48.5	8.865
337364.9	737237.0	150.9	37.175	34.754	43.1	50.890	0.0	40.497	5.438	6.408	49.7	8.401	1.1	-5.904	-6.675	48.5	8.911
337365.9	737237.1	150.9	37.202	34.779	43.1	50.927	0.0	40.526	5.452	6.428	49.7	8.421	1.0	-5.809	-6.565	48.5	8.766
337366.9	737237.3	150.9	37.217	34.793	43.1	50.947	0.0	40.542	5.465	6.430	49.6	8.439	1.0	-5.683	-6.423	48.5	8.576
337367.8	737237.4	150.8	37.199	34.775	43.1	50.923	0.0	40.523	5.456	6.440	49.6	8.454	0.9	-5.464	-6.176	48.5	8.246
337368.8	737237.5	150.9	37.251	34.824	43.1	51.033	0.0	40.578	5.480	6.469	49.6	8.483	1.0	-5.489	-6.189	48.7	9.332
337369.8	737237.7	150.9	37.322	34.890	43.1	51.091	0.0	40.657	5.497	6.457	49.6	8.479	0.9	-5.535	-6.286	48.6	8.375
337370.8	737237.8	150.9	37.457	35.017	43.1	51.275	0.0	40.804	5.506	6.464	49.6	8.491	0.9	-5.815	-6.631	48.7	8.819
337371.8	737237.9	151.0	37.643	35.081	43.0	51.310	0.0	40.878	5.513	6.470	49.6	8.502	1.0	-5.899	-6.745	48.7	9.332
337372.8	737238.0	151.0	37.518	35.072	43.1	51.358	0.0	40.869	5.524	6.477	49.5	8.513	1.0	-5.736	-6.571	48.9	8.722
337373.8	737238.2	151.0	37.509	35.064	43.1	51.346	0.0	40.860	5.533	6.484	49.5	8.524	1.0	-5.578	-6.404	48.9	8.493
337374.8	737238.3	151.0	37.645	35.189	43.1	51.543	0.0	41.007	5.543	6.492	49.5	8.535	1.0	-5.892	-6.735	48.9	9.908
337375.8	737238.4	151.1	37.752	35.286	43.1	51.675	0.0	41.122	5.550	6.500	49.5	8.547	1.1	-6.124	-7.071	49.1	9.354
337376.8	737238.5	151.1	37.796	35.325	43.1	51.734	0.0	41.168	5.558	6.508	49.5	8.558	1.1	-6.102	-7.117	49.2	9.407
337377.7	737238.6	151.1	37.856	35.379	43.1	51.779	0.0	41.233	5.567	6.516	49.6	8.569	1.1	-6.239	-7.180	49.2	9.550
337378.7	737238.8	151.2	37.958	35.468	43.1	51.950	0.0	41.340	5.574	6.524	49.5	8.581	1.2	-6.474	-7.513	49.2	9.918
337379.7	737238.9	151.2	37.959	35.469	43.1	51.951	0.0	41.341	5.582	6.532	49.5	8.593	1.2	-6.369	-7.397	49.3	9.761
337380.7	737239.0	151.2	37.963	35.472	43.1	51.945	0.0	41.345	5.590	6.541	49.5	8.604	1.2	-6.277	-7.294	49.3	9.623
337381.7	737239.2	151.1	37.824	35.344	43.1	51.766	0.0	41.194	5.598	6.550	49.5	8.616	1.1	-5.689	-6.610	49.3	8.721
337382.7	737239.3	151.1	37.733	35.244	43.1	51.647	0.0	41.099	5.605	6.559	49.5	8.628	1.1	-5.291	-6.148	49.3	8.109
337383.7	737239.4	151.1	37.716	35.249	43.1	51.625	0.0	41.082	5.612	6.569	49.5	8.640	1.1	-5.241	-6.068	49.1	8.141
337384.7	737239.6	151.1	37.855	35.372	43.1	51.810	0.0	41.229	5.620	6.579	49.5	8.652	1.1	-5.512	-6.396	49.2	8.443
337385.7	737239.7	151.3	37.949	35.515	43.1	51.959	0.0	41.361	5.624	6.582	49.5	8.651	1.1	-5.643	-6.369	49.3	9.723
337386.6	737239.8	151.3	37.905	35.476	43.1	51.916	0.0	41.316	5.631	6.591	49.5	8.662	1.1	-5.407	-6.085	49.2	8.354
337387.7	737239.9	151.3	37.945	35.510	43.1	51.969	0.0	41.356	5.625	6.599	49.6	8.671	1.3	-6.179	-7.161	49.2	9.458
337388.7	737240.1	151.4	38.111	35.656	43.1	52.192	0.0	41.533	5.628	6.602	49.6	8.677	1.4	-6.734	-7.800	49.2	10.355
337389.7	737240.2	151.4	38.534	36.013	43.0	52.616	0.0	41.969	5.632	6.609	49.6	8.683	1.4	-6.989	-8.005	49.2	10.355
337390.6	737240.3	151.3	37.892	35.464	43.1	51.899	0.0	41.300	5.635	6.613	49.6	8.688	1.2	-5.818	-6.709	49.1	8.880
337391.6	737240.4	151.3	37.816	35.319	43.1	51.802	0.0	41.266	5.640	6.614	49.6	8.696	1.2	-5.600	-6.514	49.1	8.680
337392.6	737240.6	151.4	38.000	35.598	43.1	52.042	0.0	41.414	5.636	6.614	49.6	8.690	1.2	-6.129	-7.057	49.0	9.347
337393.6	737240.7	151.4	38.050	35.601	43.1	52.108	0.0	41.467	5.635	6.613	49.6	8.688	1.2	-6.284	-7.232	49.0	9.581
337394.6	737240.9	151.4	38.111	35.660	43.1	52.169	0.0	41.539	5.631	6.610	49.6	8.685	1.2	-6.400	-7.519	49.0	9.937
337395.6	737240.9	151.4	38.019	35.574	43.1	52.067	0.0	41.434	5.631	6.608	49.6	8.682	1.2	-6.131	-7.041	48.9	9.396
337396.6	737241.1	151.4	38.088	35.633	43.1	52.158	0.0	41.506	5.628	6.604	49.6	8.677	1.3	-6.377	-7.323	48.9	9.711
337397.6	737241.1	151.4	38.115	35.605	43.1	52.145	0.0	41.471	5.621	6.611	49.6	8.672	1.3	-6.211	-7.171	48.9	9.514
337398.6	737241.3	151.4	37.982	35.543	43.1	52.019	0.0	41.395	5.622	6.597	49.6	8.668	1.2	-5.987	-6.586	48.9	9.102
337399.6	737241.5	151.4	38.091	35.577	43.0	52.121	0.0	41.477	5.632	6.599	49.5	8.676	1.1	-5.827	-6.596	48.5	8.801
337400.6	737241.6	151.4	38.116	35.614	43.0	52.177	0.0	41.521	5.625	6.597	49.5	8.674	1.1	-5.804	-6.580	48.5	8.790
337401.6	737241.7	151.4	38.126	35.610	43.0	52.169	0.0	41.515	5.624	6.590	49.5	8.664	1.1	-5.997	-6.787	48.5	9.057
337402.5	737241.8	151.4	38.064	35.556	43.0	52.087	0.0	41.450	5.619	6.586	49.5	8.658	1.1	-5.800	-6.553	48.5	8.751
337403.5	737242.0																

337499.8	737254.2	152.2	30.278	27.510	42.3	40.309	0.0	32.555	3.965	4.540	48.9	6.027	0.6	-4.142	-4.636	48.2	6.217
337500.8	737254.3	152.2	30.085	27.300	42.2	40.625	0.0	32.329	3.939	4.508	48.9	5.986	0.6	-4.014	-4.685	48.2	6.019
337501.7	737254.5	152.2	30.005	27.209	42.2	40.505	0.0	32.233	3.914	4.477	48.8	5.946	0.6	-4.124	-4.608	48.2	6.184
337502.7	737254.6	152.3	29.935	27.130	42.2	40.400	0.0	32.149	3.889	4.445	48.8	5.906	0.6	-4.258	-4.759	48.2	6.385
337503.7	737254.7	152.3	29.881	27.067	42.2	40.318	0.0	32.084	3.863	4.413	48.8	5.865	0.6	-4.424	-4.948	48.2	6.638
337504.7	737254.8	152.3	29.672	26.837	42.1	40.008	0.0	31.837	3.836	4.378	48.8	5.821	0.6	-4.267	-4.767	48.2	6.398
337505.7	737255.0	152.3	29.485	26.631	42.1	39.732	0.0	31.617	3.809	4.342	48.7	5.776	0.5	-4.159	-4.643	48.2	6.233
337506.7	737255.1	152.2	29.230	26.353	42.0	39.356	0.0	31.318	3.781	4.306	48.7	5.730	0.5	-3.909	-4.359	48.1	5.855
337507.7	737255.2	152.2	29.025	26.127	42.0	39.052	0.0	31.077	3.753	4.269	48.7	5.684	0.5	-3.763	-4.195	48.1	5.636
337508.7	737255.3	152.2	28.921	26.009	42.0	38.896	0.0	30.952	3.726	4.234	48.7	5.640	0.5	-3.827	-4.270	48.1	5.733
337509.7	737255.5	152.2	28.783	25.854	41.9	38.690	0.0	30.788	3.698	4.198	48.6	5.595	0.5	-3.819	-4.264	48.2	5.724
337510.7	737255.6	152.3	28.753	25.814	41.9	38.640	0.0	30.749	3.672	4.164	48.6	5.552	0.5	-4.030	-4.508	48.2	6.046
337511.7	737255.7	152.2	28.502	25.539	41.9	38.270	0.0	30.455	3.643	4.126	48.6	5.505	0.5	-3.786	-4.233	48.2	5.679
337512.7	737255.8	152.3	28.448	25.473	41.8	38.185	0.0	30.387	3.617	4.092	48.5	5.461	0.5	-3.941	-4.413	48.2	5.916
337513.7	737256.0	152.3	28.292	25.297	41.8	37.952	0.0	30.201	3.590	4.057	48.5	5.417	0.5	-3.883	-4.350	48.2	5.831
337514.6	737256.1	152.1	27.850	24.818	41.7	37.303	0.0	29.685	3.560	4.017	48.4	5.368	0.4	-3.234	-3.616	48.2	4.851
337515.6	737256.2	152.1	27.765	24.718	41.7	37.173	0.0	29.582	3.535	3.983	48.4	5.325	0.4	-3.312	-3.709	48.2	4.972
337516.6	737256.4	152.1	27.608	24.542	41.6	36.940	0.0	29.396	3.509	3.949	48.4	5.283	0.4	-3.238	-3.627	48.2	4.862
337517.6	737256.5	152.2	27.475	24.403	41.6	36.730	0.0	29.168	3.485	3.919	48.4	5.245	0.5	-3.422	-4.051	48.3	5.427
337518.6	737256.6	152.3	27.655	24.571	41.6	36.994	0.0	29.439	3.462	3.889	48.3	5.206	0.5	-3.797	-4.261	48.3	5.707
337519.6	737256.7	152.2	27.525	24.424	41.6	36.799	0.0	29.283	3.438	3.857	48.3	5.167	0.5	-3.753	-4.210	48.3	5.640
337520.6	737256.9	152.2	27.327	24.204	41.5	36.504	0.0	29.049	3.414	3.825	48.2	5.128	0.5	-3.560	-3.993	48.3	5.350
337521.6	737257.0	152.1	27.034	23.883	41.5	36.073	0.0	28.706	3.391	3.793	48.2	5.088	0.4	-3.165	-3.549	48.3	4.755
337522.6	737257.1	152.1	27.001	23.839	41.4	36.019	0.0	28.663	3.370	3.766	48.2	5.054	0.4	-3.287	-3.686	48.3	4.939
337523.6	737257.2	152.0	26.748	23.562	41.4	35.645	0.0	28.366	3.349	3.737	48.1	5.019	0.4	-2.949	-3.307	48.3	4.430
337524.6	737257.4	152.1	26.813	23.622	41.4	35.734	0.0	28.437	3.332	3.714	48.1	4.990	0.4	-3.245	-3.639	48.3	4.876
337525.6	737257.5	152.2	26.914	23.719	41.4	35.874	0.0	28.547	3.317	3.694	48.1	4.965	0.5	-3.594	-4.029	48.3	5.399
337526.6	737257.6	152.2	26.835	23.628	41.4	35.755	0.0	28.453	3.302	3.673	48.0	4.939	0.4	-3.570	-4.003	48.3	5.364
337527.5	737257.7	152.2	26.761	23.542	41.3	35.642	0.0	28.363	3.289	3.654	48.0	4.916	0.4	-3.540	-3.970	48.3	5.319
337528.5	737257.9	152.2	26.794	23.570	41.3	35.686	0.0	28.398	3.278	3.639	48.0	4.898	0.5	-3.709	-4.158	48.3	5.572
337529.5	737258.0	152.2	26.669	23.433	41.3	35.502	0.0	28.251	3.269	3.626	48.0	4.882	0.4	-3.547	-3.980	48.3	5.332
337530.5	737258.1	152.3	26.872	23.642	41.3	35.791	0.0	28.482	3.265	3.621	48.0	4.876	0.5	-4.015	-4.502	48.3	6.033
337531.5	737258.2	152.2	26.720	23.479	41.3	35.570	0.0	28.306	3.261	3.614	47.9	4.867	0.5	-3.771	-4.232	48.3	5.668
337532.5	737258.4	152.3	26.805	23.567	41.3	35.692	0.0	28.402	3.261	3.615	47.9	4.869	0.5	-3.972	-4.457	48.3	5.970

Max EF along centerline is 8.690 (kV/m) at 142.000 (m) from structure TW176

Cross section results at max EF along centerline between structures TW176 and TW177



3D EMF Point Results Span from TW176 to TW177:

Measurement				B				H				EF				Space Potential			
X	Y	S		Real Imaginary	Angle	Magnitude	Polarization	Magnitude	Real Imaginary	Angle	Magnitude	Polarization	Real Imaginary	Angle	Magnitude	Polarization			
(m)	(m)	(m)		(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(uT)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)	(kV)			
337387.2	737275.2	151.3		12.163 7.942	33.1	14.527	16.0	11.560	0.217	0.383	60.4	0.440	4.1	0.380	0.398	46.1	0.550		
337387.3	737274.2	151.4		12.737 8.402	33.4	15.258	16.6	12.149	0.196	0.394	63.5	0.440	5.1	0.371	0.424	48.8	0.563		
337387.5	737273.2	151.4		13.328 8.890	33.7	16.020	16.6	12.749	0.170	0.404	67.2	0.439	5.8	0.347	0.427	50.9	0.550		
337387.6	737272.2	151.4		13.965 9.423	34.0	16.847	16.6	13.406	0.141	0.414	71.2	0.437	7.0	0.321	0.438	53.7	0.543		
337387.7	737271.2	151.4		14.648 10.006	34.3	17.739	16.6	14.116	0.107	0.421	75.8	0.435	8.6	0.291	0.452	57.2	0.537		
337387.8	737270.2	151.4		15.349 10.625	34.7	18.668	17.3	14.855	0.071	0.426	80.6	0.432	9.9	0.249	0.440	60.5	0.505		
337388.0	737269.2	151.4		16.131 11.321	35.1	19.707	17.6	15.682	0.053	0.429	82.9	0.432	12.4	0.203	0.454	66.0	0.487		
337388.1	737268.2	151.4		16.970 12.084	35.5	20.833	18.0	16.578	0.086	0.427	78.7	0.435	15.4	0.143	0.466	72.9	0.488		
337388.2	737267.2	151.4		17.837 12.900	35.9	22.013	18.0	17.517	0.147	0.419	70.7	0.444	18.0	0.074	0.452	80.8	0.458		
337388.4	737266.2	151.4		18.739 13.776	36.3	23.258	18.2	18.508	0.224	0.404	60.9	0.462	19.7	-0.002	0.418	89.8	0.418		
337388.5	737265.2	151.5		19.772 14.788	36.8	24.691	18.5	19.458	0.319	0.381	50.1	0.497	22.5	-0.113	0.411	-74.7	0.426		
337388.6	737264.2	151.6		20.925 15.938	37.3	26.303	18.5	20.931	0.429	0.349	39.1	0.553	25.0	-0.272	0.404	-56.0	0.487		
337388.7	737263.3	151.5		22.017 17.092	37.8	27.872	18.5	22.180	0.554	0.302	28.6	0.631	29.1	-0.397	0.353	-39.1	0.512		
337388.9	737262.3	151.6		23.259 18.421	38.4	29.670	18.7	23.619	0.699	0.246	19.4	0.741	21.7	-0.585	0.241	-22.4	0.633		
337389.0	737261.3	151.6		24.507 19.814	39.0	31.515	18.8	25.079	0.864	0.186	12.2	0.884	18.9	-0.756	0.115	-8.6	0.764		
337389.1	737260.3	151.5		25.807 21.309	39.5	33.468	18.2	26.633	1.052	0.174	9.4	1.067	16.0	-0.928	-0.041	2.5	0.909		
337389.2	737259.3	151.5		27.264 23.018	40.2	35.678	17.9	28.192	1.267	0.281	12.5	1.297	14.2	-1.184	-0.236	11.3	1.208		
337389.4	737258.3	151.6		28.851 24.909	40.8	38.116	16.5	29.816	1.510	0.476	17.5	1.583	12.8	-1.514	-0.496	18.1	1.593		
337389.5	737257.3	151.5		30.369 26.799	41.4	40.902	16.6	32.231	1.781	0.731	22.3	1.926	10.8	-1.753	-0.784	24.1	1.920		
337389.6	737256.3	151.5		31.998 28.859	42.0	43.090	16.2	34.290	2.085	1.059	26.9	2.339	9.3	-2.054	-1.140	29.0	2.349		
337389.7	737255.3	151.5		33.766 31.124	42.7	45.923	16.2	36.631	2.422	1.465	31.2	2.831	8.3	-2.462	-1.605	33.1	2.938		
337389.9	737254.3	151.5		35.465 33.350	43.2	48.683	14.5	38.741	2.791	1.947	34.9	3.403	7.0	-2.788	-2.088	36.7	3.491		
337390.0	737253.3	151.5		37.172 35.608	43.8	51.475	13.4	40.963	3.188	2.510	38.2	4.058	6.0	-3.163	-2.637	39.8	4.118		
337390.1	737252.3	151.5		38.897 37.897	44.3	54.306	13.3	43.306	3.610	3.150	41.1	4.791	5.1	-3.612	-3.299	42.4	4.891		
337390.2	737251.4	151.5		40.768 40.369	44.7	57.374	10.9	45.656	4.048	3.857	43.6	5.591	4.6	-4.337	-4.262	44.5	6.080		
337390.4	737250.4	151.5		42.242 42.322	45.1	59.796	9.4	47.584	4.480	4.586	45.7	6.411	3.9	-4.873	-5.099	46.3	7.053		
337390.5	737249.4	151.5		43.268 43.662	45.3	61.469	8.3	48.816	4.816	4.884	47.3	7.202	3.1	-5.256	-5.786	47.7	8.171		
337390.6	737248.4	151.6		44.133 44.751	45.4	62.852	6.4	50.016	5.243	5.941	48.6	7.924	2.6	-5.882	-6.716	48.8	8.928		
337390.8	737247.4	151.5		44.006 44.503	45.3	62.587	4.9	49.805	5.516	6.438	49.4	8.478	2.0	-5.922	-6.940	49.5	9.123		
337390.9	737246.4	152.0		43.202 43.602	45.2	61.607	4.5	49.323	5.706	6.789	49.9	8.668	1.7	-6.123	-7.167	49.7	9.402		
337391.0	737245.4	151.4		42.610 42.380	44.8	60.097	2.2	47.824	5.799	6.951	50.2	9.052	1.5	-6.111	-7.315	50.0	9.544		
NO																			
337391.1	737244.4	151.4		41.472 42.684	44.5	58.096	1.1	46.231	5.818	6.975	50.2	9.083	1.5	-6.251	-7.433	49.9	9.712	EF exceeds limit	
NO	337391.3	737243.4	151.4	40.238 38.847	44.0	55.930	0.3	44.508	5.784	6.898	50.0	9.002	1.5	-6.335	-7.472	49.7	9.796	EF exceeds limit	
NO																			
337391.4	737242.4	151.4		39.001 37.059	43.5	53.800	0.1	42.813	5.725	6.776	49.8	8.871	1.3	-6.022	-7.032	49.4	9.258		
337391.5	737241.4	151.4		38.281 35.969	43.2	52.528	0.1	41.801	5.670	6.671	49.6	8.755	1.3	-6.136	-7.107	49.2	9.394		
337391.6	737240.4	151.4		37.514 35.982	43.0	51.366	0.1	40.814	5.634	6.614	49.4	8.634	1.2	-6.250	-7.194	49.0	9.540		
337391.8	737239.4	151.3		38.146 35.846	43.2	52.345	0.1	41.655	5.627	6.618	49.6	8.687	1.2	-6.020	-6.813	49.0	9.025		

337391.9	737238.5	151.3	38.801	36.853	43.5	53.513	0.0	42.585	5.638	6.667	49.8	8.732	1.2	-5.939	-6.845	49.1	9.063
337392.0	737237.5	151.2	39.604	38.126	43.9	54.974	0.5	43.747	5.648	6.722	50.0	8.780	1.2	-5.637	-6.498	49.1	8.602
337392.1	737236.5	151.2	40.700	39.753	44.3	56.893	1.3	45.274	5.642	6.747	50.1	8.795	1.3	-5.765	-6.640	49.0	8.793
337392.2	737235.5	151.1	41.455	40.942	44.6	58.266	2.3	46.307	5.583	6.671	50.1	8.699	1.4	-5.456	-6.226	48.8	8.278
337392.4	737234.5	151.0	41.846	41.616	44.8	59.017	3.6	46.964	5.515	6.492	49.8	8.436	1.5	-5.032	-5.630	48.3	7.532
337392.5	737233.5	151.1	42.137	42.108	45.0	59.570	5.0	47.404	5.261	6.123	49.3	8.072	1.9	-4.955	-5.397	47.4	7.327
337392.6	737232.5	151.0	41.547	41.428	44.9	59.672	6.4	46.690	4.980	5.625	48.5	7.513	2.1	-4.299	-4.461	46.1	6.186
337392.7	737231.5	150.9	40.786	40.483	44.5	57.466	7.8	45.730	4.535	5.035	47.3	6.841	2.4	-3.900	-4.011	43.5	4.552
337392.9	737230.5	150.9	39.725	39.121	44.6	55.754	9.2	44.368	4.265	4.384	45.8	6.117	2.8	-3.529	-3.195	42.2	4.761
337393.0	737229.5	150.8	38.949	38.048	44.2	52.949	10.4	42.988	3.958	4.028	44.2	5.549	3.2	-3.271	-2.814	40.6	4.319
337393.2	737228.5	150.9	36.932	35.476	43.8	51.210	11.7	40.752	3.460	3.070	41.6	4.626	3.6	-2.799	-2.047	36.2	3.468
337393.3	737227.5	150.9	35.258	33.305	43.4	48.501	12.8	38.596	3.064	2.470	38.9	3.936	3.9	-2.360	-1.475	32.0	2.783
337393.4	737226.6	150.9	33.847	32.623	42.9	45.907	13.8	36.956	2.690	2.095	35.7	3.214	4.2	-2.052	-1.063	27.4	2.312
337393.5	737225.6	150.8	32.079	29.211	42.3	43.386	14.7	34.525	2.341	1.472	32.2	2.766	4.7	-1.810	-0.742	22.3	1.956
337393.7	737224.6	150.8	30.377	27.088	41.7	40.700	15.4	32.388	2.021	1.077	28.1	2.290	4.7	-1.437	-0.393	15.3	1.489
337393.8	737223.5	150.7	28.684	25.070	41.1	38.075	16.0	30.239	1.730	0.744	23.4	1.884	4.9	-1.065	-0.114	8.1	1.090
337393.9	737222.6	150.7	27.265	23.311	40.5	35.872	16.5	28.546	1.469	0.481	18.1	1.546	4.7	-0.913	0.023	-1.5	0.914
337394.0	737221.6	150.6	25.846	21.643	39.9	33.711	16.9	26.826	1.236	0.266	12.2	1.264	4.8	-0.730	0.140	-10.8	0.744
337394.2	737220.6	150.6	24.503	20.100	39.4	31.695	17.2	25.222	1.029	0.101	6.5	1.034	4.9	-0.579	0.238	-20.6	0.638
337394.3	737219.6	150.5	23.264	18.712	38.8	29.856	17.4	23.758	0.846	0.066	4.5	0.849	5.4	-0.473	0.267	-29.4	0.543
337394.4	737218.6	150.4	21.987	17.342	38.3	28.003	17.4	22.284	0.685	0.156	12.8	0.702	5.3	-0.316	0.282	-41.8	0.424
337394.5	737217.6	150.2	20.947	16.217	37.8	26.487	17.5	21.073	0.543	0.097	19.3	0.581	5.8	-0.201	0.305	-51.5	0.315
337394.7	737216.6	150.4	19.885	15.125	37.3	24.984	17.5	19.881	0.421	0.294	34.9	0.513	5.8	-0.213	0.302	-54.8	0.370
337394.8	737215.6	150.4	18.899	14.131	36.8	23.598	17.4	18.779	0.313	0.337	47.1	0.460	5.8	-0.163	0.294	-61.0	0.336
337394.9	737214.6	150.4	17.973	13.222	36.3	22.323	17.3	17.756	0.220	0.367	59.1	0.288	6.2	-0.124	0.280	-66.2	0.306
337395.0	737213.7	150.3	17.084	12.374	35.9	21.095	17.2	16.787	0.139	0.387	70.3	0.411	4.6	-0.089	0.252	-70.5	0.267
337395.2	737212.7	150.3	16.281	11.620	35.5	20.002	17.0	15.917	0.070	0.400	80.1	0.406	4.5	-0.069	0.241	-74.0	0.251
337395.3	737211.7	150.3	15.525	10.925	35.1	18.984	16.9	15.107	0.018	0.406	87.4	0.406	4.5	-0.050	0.230	-77.1	0.235
337395.4	737210.7	150.3	14.823	10.292	34.8	18.046	16.7	14.361	0.048	0.407	83.3	0.410	4.1	-0.038	0.227	-80.5	0.230
337395.6	737209.7	150.2	14.139	9.695	34.4	17.144	16.5	13.642	0.090	0.405	77.5	0.415	3.5	-0.028	0.204	-82.2	0.206
337395.7	737208.8	150.2	13.489	9.146	34.1	16.305	16.2	12.975	0.145	0.406	72.0	0.418	3.2	-0.019	0.184	-83.7	0.187
337395.8	737207.7	150.2	12.906	8.646	33.8	15.535	16.0	12.362	0.158	0.392	68.0	0.423	2.8	-0.013	0.176	-85.9	0.177
337395.9	737206.7	150.2	12.332	8.174	33.5	14.795	15.8	11.773	0.185	0.384	64.2	0.426	2.4	-0.014	0.151	-84.7	0.151
337396.1	737205.7	150.1	11.789	7.733	33.3	14.094	15.5	11.235	0.207	0.374	61.0	0.428	1.8	-0.024	0.116	-78.3	0.118

Centerline results between structures TW177 and TW178

3D EMF Point Results Centerline from TW177 to TW178:

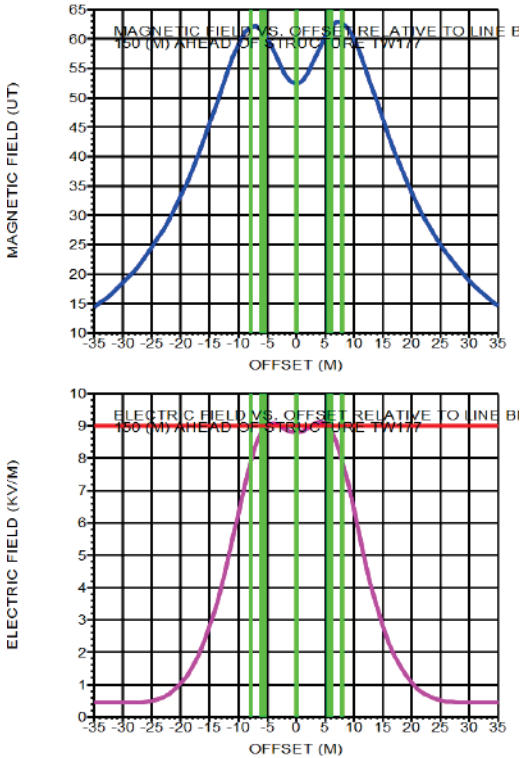
-----Measurement-----			-----B-----			-----H-----			-----EF-----			-----Space Potential-----					
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Real Imaginary	Angle Magnitude				
(m)	(m)	(m)	(uT)	(deg)	(uT)	(uT)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV)	(deg)				
337393.6	737258.5	152.0	26.383	23.122	41.2	35.081	0.0	27.917	3.260	3.613	47.9	4.867	0.4	-3.157	-3.556	48.4	4.755
337393.6	737258.6	152.2	26.693	23.392	41.3	35.452	0.0	28.212	3.267	3.626	48.0	4.882	0.5	-3.660	-4.017	48.3	5.010
337393.6	737258.7	152.2	26.688	23.446	41.3	35.524	0.0	28.209	3.279	3.640	48.0	4.899	0.5	-3.737	-4.101	48.3	5.023
337393.6	737258.8	152.3	26.833	23.601	41.3	35.736	0.0	28.437	3.292	3.660	48.0	4.923	0.5	-3.982	-4.474	48.3	5.990
337393.6	737258.9	152.1	26.844	23.636	41.3	35.789	0.0	28.465	3.294	3.676	48.1	4.943	0.4	-3.453	-3.888	48.4	5.200
337393.6	737259.0	151.7	25.903	22.636	41.3	34.400	0.0	27.315	3.115	3.491	48.1	4.961	0.3	-3.195	-3.255	48.7	3.004
337393.6	737259.3	151.7	26.042	22.787	41.2	34.604	0.0	27.537	3.335	3.721	48.1	4.981	0.4	-2.167	-2.455	48.7	3.004
337393.6	737259.4	151.8	26.292	23.055	41.2	34.960	0.0	27.828	3.359	3.755	48.2	5.038	0.4	-2.559	-2.866	48.4	3.857
337393.6	737259.5	152.0	26.601	23.389	41.3	35.421	0.0	28.187	3.385	3.792	48.2	5.083	0.5	-3.050	-3.430	48.3	4.590
337393.6	737259.7	151.9	26.649	23.449	41.3	35.497	0.0	28.247	3.410	3.827	48.3	5.126	0.5	-2.999	-3.368	48.3	4.510
337393.6	737259.8	152.0	26.838	23.657	41.4	35.776	0.0	28.469	3.438	3.866	48.4	5.174	0.5	-3.215	-3.605	48.3	4.830
337393.6	737259.9	151.9	26.240	23.637	41.4	35.742	0.0	28.443	3.464	3.903	48.4	5.219	0.5	-2.979	-3.368	48.2	4.473
337393.6	737260.0	152.0	27.141	23.997	41.5	36.228	0.0	28.830	3.495	3.946	48.5	5.271	0.6	-3.456	-3.865	48.2	5.185
337393.6	737260.1	152.0	26.646	23.457	41.3	35.490	0.0	28.249	3.409	3.826	48.3	5.124	0.5	-2.999	-3.365	48.3	4.510
337393.6	737260.3	152.1	27.517	24.445	41.6	36.787	0.0	29.274	3.557	4.029	48.6	5.374	0.6	-3.793	-4.235	48.2	5.685
337393.6	737260.4	152.1	27.610	24.525	41.6	36.930	0.0	29.388	3.587	4.069	48.6	5.424	0.6	-3.754	-4.187	48.1	5.623
337393.6	737260.5	152.0	27.454	24.370	41.6	36.700	0.0	29.213	3.515	4.016	48.5	5.370	0.5	-3.197	-3.553	48.0	4.780
337393.6	737260.7	152.0	27.660	24.598	41.6	37.016	0.0	29.456	3.647	4.147	48.7	5.523	0.5	-3.366	-3.740	48.0	5.032
337393.6	737260.8	151.9	27.711	24.662	41.7	37.096	0.0	29.520	3.678	4.187	48.7	5.573	0.5	-3.209	-3.556	47.9	4.789
337393.6	737260.9	152.0	27.789	24.850	41.7	37.346	0.0	29.719	3.710	4.228	48.7	5.625	0.5	-3.284	-3.635	47.9	4.899
337393.6	737261.0	152.0	28.184	25.183	41.8	37.795	0.0	30.077	3.744	4.273	48.8	5.681	0.6	-3.632	-4.025	47.9	5.241
337393.6	737261.2	152.1	28.414	25.437	41.8	38.136	0.0	30.348	3.777	4.316	48.8	5.735	0.6	-3.822	-4.233	47.9	5.703
337393.6	737261.3	152.0	28.451	25.485	41.9	38.196	0.0	30.396	3.809	4.356	48.8	5.766	0.6	-3.610	-3.985	47.8	5.377
337393.6	737261.4	151.9	28.450	25.492	41.9	38.201	0.0	30.399	3.840	4.397	48.9	5.838	0.6	-3.311	-3.636	47.7	4.918
337393.6	737261.6	152.0	28.748	25.817	41.9	38.638	0.0	30.748	3.875	4.442	48.9	5.894	0.6	-3.626	-3.985	47.7	5.388
337393.6	737261.7	152.0	28.944	26.109	42.0	39.069	0.0	31.063	3.961	4.529	49.0	5.963	0.6	-3.701	-4.060	47.6	5.000
337393.6	737261.8	152.0	29.041	26.144	42.0	39.076	0.0	31.095	3.941	4.529	49.0	6.003	0.6	-3.624	-3.961	47.5	5.369
337393.6	737261.9	152.0	29.129	26.245	42.0	39.208	0.0	31.201	3.973	4.571	49.0	6.056	0.6	-3.498	-3.804	47.4	5.168
337393.6	737262.0	151.9	29.164	26.264	42.0	39.264	0.0	31.327	4.004	4.608	49.1	6.109	0.6	-3.498	-3.8	47.3	5.024
337393.6	737262.1	151.9	29.252	26.339	42.0	39.402	0.0	31.414	4.035	4.640	49.1	6.161	0.6	-3.498	-3.804	47.3	5.024
337393.6	737262.2	152.0	29.590	26.626	42.1	39.981	0.0	31.816	4.068	4.697	49.1	6.214	0.6	-3.669	-3.966	47.2	5.043
337393.6	737262.3	152.1	30.062	27.266	42.2	40.585	0.0	32.297	4.099	4.738	49.1	6.265	0.6	-3.238	-3.612	47.4	4.263
337393.6	737262.4	152.1	31.223	27.950	42.3	41.280	0.0	32.810	4.120	4.780	49.2	6.316	0.6	-3.238	-3.612	47.4	4.263
337393.6	737262.5	152.1	30.704	28.361	42.4	42.071	0.0	33.479	4.160	4.818	49.2	6.365	0.8	-3.793	-3.998	47.8	4.812
337393.6	737262.6	152.2	31.764	28.932	42.5	43.120	0.0	34.120	4.181	4.842	49.2	6.397	0.6	-3.862	-4.327	47.6	4.212
337393.6	737262.7	152.2	32.027	29.056	42.6	43.254	0.0	34.307	4.202	4.869	49.2	6.429	0.6	-3.907	-4.380	47.6	4.205
337393.6	737262.8	152.2	31.080	28.379	42.4	42.087	0.0	33.491	4.227	4.896	49.2	6.468	0.6	-3.499	-3.599	47.7	4.732
337393.6	737262.9	152.2	31.236	28.549	42.4	42.317	0.0	33.628	4.248	4.919	49.2	6.498	0.6	-3.075	-3.600	47.8	4.757
337393.6	737263.0	152.2	31.210	28.534	42.4	42.303	0.0	33.605	4.247	4.917	49.2	6.497	0.6	-3.075	-3.600	47.8	4.757
337393.6	737263.1	152.3	31.685	29.251	42.5	43.270	0.0	34.433	4.280	4.968	49.2	6.564	0.7	-3.972	-4.670	48.2	8.953
337393.6	737263.2	152.3	32.484	29.884	42.6	44.084	0.0	35.059	4.313	5.009	49.3	6.615	0.7	-4.189	-4.938	48.3	9.244
337393.6	737263.3	151.6	30.686	27.971	42.4	41.521	0.0	33.042	4.333	4.983	49.1	6.590	0.3	-3.901	-3.166	47.5	4.294
337393.6	737263.4	151.6	30.886	28.188	42.4	41.816	0.0	33.276	4.331	5.003	49.1	6.617	0.3	-3.100	-3.416	47.8	4.613
337393.6	737263.5	151.6	31.467	28.944	42.5	42.577	0.0	34.037	4.343	5.027	49.1	6.647	0.3	-3.432	-3.812	47.6	4.126
337393.6	737263.6	151.6	31.802	29.393	42.5	42.708	0.0	33.762	4.369	5.049	49.1	6.677	0.5	-3.538	-3.957	48.2	5.037
337393.6	737263.7	151.6	31.494	28.846	42.5	42.708	0.0	33.886	4.390	5.074	49.1	6.710	0.5	-3.721	-4.183	48.3	5.599
337393.6	737263.8	151.6	31.704	29.071	42.5	43.023	0.0	34.225	4.413	5.095	49.2	6.741	0.5	-3.965	-4.585	48.5	6.493
337393.6	737263.9	151.6	31.810	29.188	42.5	43.172	0.0	34.355	4.432	5.129	49.2	6.779	0.6	-3.943	-4.460	48.5	6.953
337393.6	737264.0	151.7	32.017	29.411	42.6	43.487	0.0	34.597	4.455	5.159	49.2	6.816	0.7	-4.161	-4.719	48.6	6.291
337393.6	737264.1	151.7	32.123	29.593	42.6	43.780	0.0	34.794	4.478	5.186	49.2	6.848	0.7	-4.295	-4.879	48.6	6.599
337393.6	737264.2	151.6	32.298	29.714	42.6	43.875	0.0	34.924	4.500	5.218	49.2	6.891	0.7	-4.302	-4.892	48.7	6.514
337393.6	737264.3	151.7	32.530	29.964	42.6	44.227	0.0	35.195	4.524	5.250	49.3	6.930	0.8	-4.579	-5.215	48.7	6.940
337393.6	737264.4	151.7	32.595	30.076	42.6	44.380	0.0	35.266	4.536	5.266	49.3	6.946	0.8	-4.579	-5.215	48.7	6.940
337393.6	737264.5	151.6	32.762	30.213	42.7	44.565	0.0	35.465	4.569	5.309	49.3	7.004	0.8	-4.579	-5.215	48.7	6.998
337393.6	737264.6	151.6	32.983	30.322	42.7	44.715	0.0	35.583	4.591	5.337	49.3	7.040	0.8	-4.602	-5.246	48.7	6.979
337393.6	737264.7	151.6	33.098	30.458	42.7	44.890	0.0	35.777	4.619	5.371	49.3	7.077	0.8	-4.602	-5.246	48.7	6.979
337393.6	737264.8	151.6	33.068	30.573	42.7	45.057	0.0	35.655	4.635	5.393	49.3	7.111	0.8	-4.650	-5.305	48.8	7.055
337393.6	737264.9	151.5	33.067	30.667	42.7	45.185	0.0	35.657	4.656	5.415	49.3	7.145	0.8	-4.650	-5.305	48.8	7.055
337393.6	737265.0	151.5	33.243	30.729	42.7	45.270	0.0	36.024	4.677	5.446	49.3	7.179	0.7	-4.499	-5.134	48.8	6.827
337393.6	737265.1	151.5	33.230	30.811	42.8	45.382	0.0	36.114	4.698	5.473	49.3	7.213	0.7	-4.435	-5.062	48.8	6.827
337393.6	737265.2	151.5	33.240	30.964	42.8	45.504	0.0	36.281	4.720	5.501	49.3	7.248	0.7	-4.536	-5.170	48.8	6.871
337393.6	737265.3	151.4	33.593	31.102	42.8	45.780	0.0	36.431	4.742	5.524	49.4	7.282	0.8	-4.585	-5.242	48.8	6.965
337393.6	737265.4	151.4	33.706	31.222	42.8	45.944	0.0	36.561	4.763	5.554	49.4	7.317	0.8	-4.607	-5.270	48.8	6.965
337393.6	737265.5	151.4	33.714	31.248	42.8	46.008	0.0	36.568	4.766	5.556	49.4	7.318	0.8	-4.607	-5.270	48.8	6.965
337393.6	737265.6	151.4	33.962	31.493	42.8	46.316	0.0	36.857	4.806	5.608	49.4	7.386	0.8	-4.728			

337648.7	732723.2	150.6	37.661	35.207	43.1	51.555	0.0	41.026	5.609	6.545	49.4	8.619	1.0	-5.967	-6.120	50.4	7.946
337649.7	732723.3	150.6	37.728	35.268	43.1	51.645	0.0	41.098	5.615	6.552	49.4	8.629	1.0	-5.201	-6.282	50.4	8.156
337650.7	732723.5	150.6	37.771	35.305	43.1	51.702	0.0	41.143	5.622	6.559	49.4	8.639	1.1	-5.254	-6.349	50.4	8.240
337651.7	732723.6	150.6	37.752	35.287	43.1	51.676	0.0	41.122	5.628	6.567	49.4	8.649	1.0	-5.098	-6.172	50.4	8.005
337652.7	732723.7	150.6	37.840	35.365	43.1	51.785	0.0	41.217	5.634	6.574	49.4	8.657	1.1	-5.314	-6.459	50.4	8.339
337653.7	732723.8	150.6	37.874	35.397	43.1	51.840	0.0	41.253	5.642	6.581	49.4	8.668	1.1	-5.342	-6.462	50.4	8.384
337654.6	732724.0	150.6	37.899	35.419	43.1	51.873	0.0	41.279	5.646	6.589	49.4	8.678	1.1	-5.344	-6.467	50.4	8.390
337655.6	732724.1	150.6	37.926	35.454	43.1	51.909	0.0	41.308	5.652	6.596	49.4	8.686	1.1	-5.346	-6.470	50.4	8.405
337656.6	732724.2	150.5	37.937	35.451	43.1	51.923	0.0	41.319	5.660	6.603	49.4	8.697	1.1	-5.310	-6.430	50.4	8.339
337657.6	732724.4	150.5	37.930	35.452	43.1	51.925	0.0	41.320	5.665	6.610	49.4	8.706	1.1	-5.234	-6.342	50.3	8.223
337658.6	732724.5	150.5	37.990	35.497	43.1	51.993	0.0	41.375	5.672	6.617	49.4	8.715	1.1	-5.338	-6.462	50.4	8.382
337659.6	732724.6	150.5	38.006	35.510	43.1	52.013	0.0	41.391	5.678	6.623	49.4	8.724	1.1	-5.316	-6.435	50.4	8.347
337660.6	732724.7	150.5	38.011	35.514	43.1	52.020	0.0	41.399	5.683	6.629	49.4	8.732	1.1	-5.261	-6.369	50.4	8.261
337661.6	732724.9	150.5	38.007	35.580	43.1	52.120	0.0	41.476	5.688	6.635	49.4	8.739	1.2	-5.460	-6.599	50.4	8.565
337662.6	732725.0	150.5	38.080	35.573	43.1	52.111	0.0	41.468	5.693	6.641	49.4	8.747	1.2	-5.365	-6.486	50.4	8.417
337663.6	732725.1	150.5	38.852	35.683	43.0	52.168	0.0	41.646	5.697	6.646	49.4	8.753	1.2	-5.443	-6.574	50.3	8.535
337664.6	732725.2	150.4	38.147	35.630	43.0	52.199	0.0	41.539	5.701	6.650	49.4	8.760	1.2	-5.480	-6.613	50.4	8.588
337665.6	732725.4	150.4	38.131	35.616	43.0	52.178	0.0	41.522	5.705	6.655	49.4	8.765	1.2	-5.361	-6.471	50.4	8.403
337666.6	732725.5	150.4	38.190	35.600	43.0	52.155	0.0	41.583	5.709	6.659	49.4	8.770	1.2	-5.501	-6.652	50.3	8.643
337667.5	732725.6	150.4	38.211	35.683	43.0	52.281	0.0	41.604	5.711	6.662	49.4	8.775	1.2	-5.539	-6.672	50.3	8.671
337668.5	732725.7	150.4	38.198	35.671	43.0	52.264	0.0	41.590	5.714	6.665	49.4	8.779	1.2	-5.439	-6.552	50.3	8.516
337669.5	732725.9	150.4	38.242	35.708	43.0	52.323	0.0	41.627	5.719	6.667	49.4	8.782	1.2	-5.559	-6.688	50.3	8.697
337670.5	732726.0	150.4	38.259	35.722	43.0	52.344	0.0	41.654	5.718	6.669	49.4	8.785	1.2	-5.573	-6.701	50.3	8.716
337671.5	732726.1	150.4	38.065	35.611	43.1	52.125	0.0	41.480	5.706	6.665	49.4	8.775	1.2	-5.399	-6.539	50.5	8.480
337672.5	732726.6	150.4	38.086	35.630	43.1	52.154	0.0	41.503	5.707	6.666	49.4	8.776	1.2	-5.448	-6.593	50.4	8.553
337673.5	732726.4	150.3	38.069	35.615	43.1	52.132	0.0	41.485	5.708	6.667	49.4	8.777	1.2	-5.356	-6.483	50.4	8.410
337674.5	732726.5	150.3	38.062	35.609	43.1	52.123	0.0	41.478	5.709	6.668	49.4	8.778	1.2	-5.304	-6.420	50.4	8.327
337675.5	732726.6	150.3	38.211	35.650	43.1	52.186	0.0	41.528	5.709	6.668	49.4	8.778	1.2	-5.471	-6.602	50.4	8.569
337676.5	732726.8	150.3	38.098	35.640	43.1	52.169	0.0	41.515	5.710	6.668	49.4	8.779	1.2	-5.393	-6.519	50.4	8.460
337677.5	732726.9	150.3	38.129	35.658	43.1	52.198	0.0	41.537	5.710	6.668	49.4	8.779	1.2	-5.456	-6.589	50.4	8.554
337678.4	732727.1	150.3	38.173	35.768	43.1	52.303	0.0	41.594	5.715	6.673	49.4	8.779	1.2	-5.445	-6.606	50.3	8.611
337679.4	732727.1	150.3	38.135	35.679	43.1	52.231	0.0	41.564	5.710	6.668	49.4	8.779	1.2	-5.522	-6.659	50.3	8.650
337680.4	732727.3	150.3	38.149	35.674	43.1	52.223	0.0	41.568	5.710	6.669	49.4	8.779	1.2	-5.486	-6.613	50.3	8.592
337681.4	732727.7	150.3	38.094	35.638	43.1	52.167	0.0	41.513	5.713	6.671	49.4	8.780	1.2	-5.406	-6.575	50.3	8.523
337682.4	732727.5	150.2	38.274	35.737	43.0	52.364	0.0	41.670	5.723	6.675	49.4	8.792	1.2	-5.333	-6.430	50.3	8.353
337683.4	732727.6	150.3	38.323	35.778	43.0	52.428	0.0	41.721	5.722	6.675	49.4	8.792	1.2	-5.520	-6.641	50.3	8.636
337684.4	732727.7	150.2	38.257	35.782	43.0	52.434	0.0	41.725	5.722	6.675	49.4	8.792	1.2	-5.538	-6.659	50.3	8.657
337685.4	732727.9	150.2	38.313	35.771	43.0	52.416	0.0	41.711	5.722	6.676	49.4	8.792	1.2	-5.492	-6.596	50.2	8.584
337686.4	732728.0	150.3	38.333	35.789	43.0	52.443	0.0	41.733	5.721	6.675	49.4	8.791	1.3	-5.579	-6.690	50.2	8.711
337687.4	732728.1	150.2	38.323	35.781	43.0	52.430	0.0	41.722	5.721	6.675	49.4	8.790	1.2	-5.549	-6.662	50.3	8.682
337688.4	732728.3	150.2	38.327	35.785	43.0	52.436	0.0	41.727	5.718	6.674	49.4	8.789	1.2	-5.581	-6.677	50.1	8.702
337689.4	732728.4	150.2	38.344	35.799	43.0	52.458	0.0	41.745	5.717	6.673	49.4	8.787	1.3	-5.663	-6.764	50.1	8.822
337690.4	732728.8	150.2	38.310	35.714	43.1	52.410	0.0	41.710	5.715	6.674	49.4	8.787	1.2	-5.553	-6.658	50.2	8.647
337691.3	732728.7	150.2	38.293	35.758	43.0	52.393	0.0	41.693	5.713	6.669	49.4	8.781	1.2	-5.516	-6.575	50.0	8.582
337692.3	732728.8	150.2	38.307	35.770	43.0	52.412	0.0	41.708	5.710	6.666	49.4	8.777	1.2	-5.597	-6.662	50.0	8.702
337693.3	732728.9	150.2	38.266	35.759	43.0	52.386	0.0	41.664	5.707	6.665	49.4	8.775	1.2	-5.474	-6.536	50.2	8.569
337694.3	732729.0	150.2	38.278	35.747	43.0	52.374	0.0	41.678	5.703	6.660	49.4	8.768	1.2	-5.557	-6.598	49.9	8.626
337695.3	732729.2	150.2	38.292	35.759	43.0	52.392	0.0	41.692	5.699	6.655	49.4	8.761	1.2	-5.651	-6.701	49.9	8.766
337696.3	732729.3	150.2	38.278	35.748	43.0	52.378	0.0	41.678	5.698	6.649	49.4	8.754	1.2	-5.648	-6.699	49.8	8.759
337697.3	732729.4	150.2	38.284	35.753	43.0	52.382	0.0	41.685	5.688	6.643	49.4	8.745	1.2	-5.724	-6.771	49.8	8.866
337698.3	732729.5	150.2	38.260	35.733	43.0	52.351	0.0	41.660	5.681	6.635	49.4	8.735	1.2	-5.692	-6.728	49.8	8.813
337699.3	732729.6	150.2	38.285	35.744	43.0	52.362	0.0	41.674	5.677	6.627	49.4	8.724	1.2	-5.673	-6.720	49.7	8.781
337700.3	732729.8	150.2	38.231	35.710	43.0	52.315	0.0	41.631	5.666	6.617	49.4	8.711	1.2	-5.723	-6.756	49.7	8.854
337701.3	732729.9	150.2	38.209	35.693	43.0	52.293	0.0	41.604	5.656	6.607	49.4	8.697	1.2	-5.795	-6.838	49.7	8.920
337702.3	732730.0	150.1	38.159	35.650	43.1	52.221	0.0	41.556	5.649	6.594	49.4	8.683	1.2	-5.617	-6.638	49.7	8.688
337703.2	732730.2	150.2	38.160	35.651	43.1	52.223	0.0	41.558	5.638	6.582	49.4	8.666	1.2	-5.713	-6.739	49.7	8.835
337704.2	732730.3	150.1	38.129	35.619	43.1	52.173	0.0	41.518	5.628	6.569	49.4	8.649	1.2	-5.745	-6.770	49.6	8.867
337705.2	732730.4	150.1	38.053	35.559	43.1	52.081	0.0	41.445	5.617	6.554	49.4	8.632	1.1	-5.522	-6.515	49.7	8.540
337706.2	732730.6	150.1	38.063	35.569	43.1	52.096	0.0	41.456	5.605	6.539	49.4	8.613	1.2	-5.670	-6.688	49.7	8.768
337707.2	732730.8	150.1	38.065	35.568	43.1	52.098	0.0	41.462	5.594	6.528	49.4	8.593	1.1	-5.535	-6.541	49.7	8.694
337708.2	732730.8	150.1	37.945	35.466	43.1	51.939	0.0	41.332	5.580	6.509	49.4	8.573	1.1	-5.488	-6.476	49.7	8.489
337709.2	732730.9	150.1	37.962	35.482	43.1	51.962	0.0	41.350	5.567	6.493	49.4	8.552	1.2	-5.677	-6.696	49.7	8.779
337710.2	732731.1	150.0	38.061	35.593	43.0	52.028	0.0	41.444	5.552	6.478	49.4	8.531	1.2	-5.642	-6.659	49.7	8.745
337711.2	732731.2	150.0	37.840	35.373	43.1	51.799	0.0	41.220	5.539	6.459	49.4	8.509	1.1	-5.522	-6.516	49.7	8.511
337712.2	732731.3	150.0	37.827	35.362	43.1	51.782	0.0	41.207	5.524	6.442	49.4	8.486	1.2	-5.625	-6.634	49.7	8.697
337713.2	732731.4																

337809.4	737293.7	148.3	26.550	23.394	41.4	35.386	0.0	28.160	3.291	3.681	48.2	4.938	0.6	-3.714	-4.044	47.4	5.491
337810.4	737293.8	148.2	26.436	23.266	41.3	35.216	0.0	28.024	3.275	3.659	48.2	4.911	0.5	-3.635	-3.947	47.4	5.366
337811.4	737294.0	148.2	26.361	23.178	41.3	35.102	0.0	27.933	3.260	3.639	48.1	4.886	0.5	-3.621	-3.925	47.3	5.340
337812.4	737294.1	148.2	26.307	23.115	41.3	35.020	0.0	27.868	3.247	3.621	48.1	4.864	0.5	-3.640	-3.940	47.3	5.364
337813.4	737294.2	148.2	26.162	22.956	41.3	34.806	0.0	27.698	3.234	3.604	48.1	4.842	0.5	-3.465	-3.739	47.2	5.098
337814.4	737294.4	148.1	26.038	22.820	41.2	34.622	0.0	27.552	3.223	3.589	48.1	4.824	0.5	-3.320	-3.571	47.1	4.876
337815.3	737294.5	148.1	25.948	22.722	41.2	34.490	0.0	27.447	3.215	3.577	48.0	4.809	0.4	-3.232	-3.470	47.0	4.742
337816.3	737294.6	148.1	25.988	22.759	41.2	34.545	0.0	27.490	3.209	3.569	48.0	4.800	0.4	-3.389	-3.642	47.1	4.974
337817.3	737294.7	148.2	26.092	22.865	41.2	34.692	0.0	27.607	3.206	3.565	48.0	4.795	0.5	-3.659	-3.940	47.1	5.376
337818.3	737294.9	148.2	26.091	22.862	41.2	34.690	0.0	27.606	3.205	3.563	48.0	4.792	0.5	-3.708	-3.993	47.1	5.449

Max EF along centerline is 8.792 (kV/m) at 150.000 (m) from structure TW177

Cross section results at max EF along centerline between structures TW177 and TW178



3D EMF Point Results Span from TW177 to TW178:

Measurement				B				E				Space Potential						
X (m)	Y (m)	Z (m)	I	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Ratio (%)	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Ratio (%)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (deg)			
337678.0	737312.2	150.1	12.043	7.854	33.1	14.378	16.2	11.442	0.215	0.384	60.8	0.440	4.4	0.198	0.337	59.5	0.391	
337678.1	737311.2	150.1	12.613	8.310	33.4	15.105	16.5	12.020	0.194	0.395	62.9	0.439	6.0	0.186	0.358	62.5	0.403	
337678.2	737310.2	150.1	13.210	8.800	33.7	15.873	16.8	12.631	0.169	0.406	67.4	0.440	7.1	0.164	0.368	65.9	0.403	
337678.4	737309.3	150.1	13.854	9.336	34.0	16.706	17.0	13.294	0.140	0.416	71.4	0.439	7.0	0.142	0.387	69.9	0.412	
337678.5	737308.3	150.1	14.529	9.811	34.3	17.587	17.3	13.995	0.106	0.424	75.9	0.439	9.8	0.109	0.394	74.5	0.409	
337678.6	737307.3	150.1	15.254	10.543	34.7	18.543	17.5	14.756	0.071	0.429	80.6	0.435	9.8	0.073	0.406	79.9	0.413	
337678.7	737306.3	150.2	16.036	11.237	35.0	19.581	17.8	15.582	0.052	0.432	83.1	0.435	11.9	0.028	0.422	86.3	0.423	
337678.9	737305.3	150.2	16.856	11.983	35.4	20.683	18.0	16.459	0.080	0.430	79.5	0.430	11.9	-0.028	0.424	-86.3	0.425	
337679.0	737304.3	150.2	17.728	12.802	35.8	21.867	18.2	17.401	0.140	0.422	71.7	0.445	16.1	-0.092	0.419	-77.6	0.429	
337679.1	737303.3	150.2	18.662	13.698	36.3	23.150	18.3	18.422	0.217	0.408	62.0	0.462	18.1	-0.170	0.410	-67.5	0.444	
337679.3	737302.3	150.2	19.660	14.686	36.7	24.536	18.4	19.525	0.309	0.384	51.2	0.462	20.0	-0.399	0.359	-44.2	0.515	
337679.4	737301.3	150.2	20.720	15.753	37.2	26.029	18.5	20.713	0.416	0.349	40.0	0.543	20.0	-0.369	0.359	-44.2	0.515	
337679.5	737300.3	150.2	21.839	16.921	37.8	27.628	18.5	21.985	0.540	0.300	29.1	0.618	19.0	-0.488	0.308	-32.2	0.577	
337679.6	737299.3	150.2	23.038	18.206	38.3	29.364	18.5	23.367	0.683	0.238	19.2	0.618	20.0	-0.630	0.239	-20.8	0.673	
337679.8	737298.3	150.2	24.314	19.612	38.9	31.238	18.4	24.858	0.847	0.168	11.3	0.863	15.7	-0.793	0.144	-10.3	0.806	
337679.9	737297.4	150.2	25.660	21.148	39.5	33.258	18.2	26.466	1.033	0.146	8.1	1.044	13.9	-0.981	0.018	-11.1	0.981	
337680.0	737296.4	150.2	27.106	22.822	40.1	35.433	17.9	28.197	1.245	0.251	11.4	1.044	15.7	-1.196	-0.147	7.0	1.204	
337680.1	737295.4	150.3	28.646	24.659	40.7	37.797	17.5	30.078	1.486	0.446	16.7	1.551	11.0	-1.457	-0.364	14.0	1.502	
337680.3	737294.4	150.2	30.211	26.584	41.3	40.242	16.9	32.023	1.755	0.706	21.9	1.892	9.6	-1.702	-0.624	20.1	1.813	
337680.4	737293.4	150.2	31.844	28.636	42.0	42.826	16.3	34.079	2.057	1.033	26.7	1.892	9.6	-1.972	-0.940	25.5	2.184	
337680.5	737292.4	150.2	33.558	30.825	42.6	45.567	15.5	36.261	2.391	1.436	31.0	2.789	7.4	-2.288	-1.330	30.2	2.647	
337680.6	737291.4	150.2	35.319	33.109	43.2	48.411	14.5	38.524	2.759	1.918	34.8	3.359	6.5	-2.640	-1.798	34.3	3.194	
337680.8	737290.4	150.2	37.099	35.443	43.7	51.308	13.4	40.830	3.154	2.480	38.2	3.359	6.5	-3.028	-2.351	37.8	3.834	
337680.9	737289.4	150.2	38.868	37.776	44.2	54.201	12.2	43.132	3.575	3.118	41.1	4.533	5.1	-3.467	-3.001	40.9	4.586	
337681.0	737288.4	150.3	40.547	39.996	44.6	56.954	10.9	45.322	4.009	3.814	43.6	5.543	4.4	-3.938	-3.732	43.5	5.426	
337681.2	737287.4	150.2	41.909	41.793	44.9	59.187	9.5	47.099	4.439	4.533	45.6	6.345	3.7	-4.288	-4.380	45.6	6.130	
337681.3	737286.4	150.3	43.091	43.325	45.2	61.106	8.0	48.626	4.846	5.242	47.2	7.399	2.5	-4.747	-5.148	47.3	7.002	
337681.4	737285.4	150.2	43.671	44.039	45.2	62.021	6.5	49.354	5.201	5.872	48.5	7.844	2.5	-4.964	-5.639	48.6	7.513	
337681.5	737284.5	150.2	43.859	44.195	45.2	62.264	4.9	49.548	5.487	6.385	49.3	8.821	1.7	-5.227	-6.138	49.6	8.062	
337681.7	737283.5	150.2	43.458	43.540	45.1	61.517	3.5	48.954	5.683	6.734	49.8	8.812	1.7	-5.323	-6.386	50.2	8.314	
337681.8	737282.5	150.2	42.642	42.301	44.8	60.064	2.2	47.998	5.792	6.917	50.1	9.022	1.5	-5.379	-6.527	50.5	8.458	
NO	337681.9	737281.5	150.2	41.557	40.675	44.4	58.150	1.1	46.274	5.826	6.955	50.0	9.073	1.4	-5.428	-6.606	50.6	8.550
NO	337682.0	737280.5	150.2	40.356	38.882	43.9	56.040	0.3	44.595	5.809	6.893	49.9	9.014	1.3	-5.414	-6.576	50.5	8.518
NO	337682.2	737279.5	150.2	39.255	37.239	43.5	54.108	0.1	43.058	5.769	6.792	49.7	9.111	1.3	-5.307	-6.421	50.4	8.330
337682.3	737278.5	150.2	38.521	36.126	43.2	52.810	0.1	42.025	5.734	6.707	49.5	8.824	1.2	-5.288	-6.378	50.3	8.286	
337682.4	737277.5	150.2	38.274	35.737	43.0	52.364	0.0	41.670	5.723	6.675	49.4	8.892	1.2	-5.333	-6.430	50.3	8.353	
337682.5	737276.5	150.2	38.555	36.151	43.2	52.852	0.1	42.058	5.741	6.711	49.5	8.931	1.2	-5.379	-6.510	50.4	8.444	
337682.7	737275.5	150.2	39.287	37.265	43.5	54.149	0.1	43.091	5.782	6.801	49.6	8.926	1.3	-5.331	-6.504	50.7	8.410	
337682.8	737274.5	150.3	40.450	38.982	43.9	56.177	0.3	44.704	5.830	6.910	49.8	9.040	1.4	-5.507	-6.769	50.9	8.726	
NO	337682.9	737273.5	150.3	41.743	40.895	44.4	58.437	1.1	46.503	5.856	6.981	50.0	9.111	1.5	-5.593	-6.916	51.0	8.894
NO	337683.1	737272.6	150.3	42.929	42.657	44.8	60.519	2.2	48.159	5.830	6.952	50.0	9.073	1.5	-5.592	-6.924	51.1	8.900
NO	337683.2	737271.6	150.3	43.813	43.392	45.1	62.088	3.5	49.408	5.726	6.774	49.8	8.870	1.7	-5.531	-6.804	50.9	8.768
337683.3	737270.6	150.3	44.244	44.691	45.3	62.887	4.9	50.044	5.532	6.424	49.3	8.478	2.1	-5.398	-6.504	50.4	8.473	
337683.4	737269.6	150.3	44.173	44.688	45.3	62.836	6.4	50.003	5.248	5.912	48.4	7.906	2.6	-5.214	-6.133	49.6	8.050	
337683.6	737268.6	150.3	43.474	43.821	45.2	61.728	8.0	49.121	4.888	5.268	47.1	7.489	2.9	-4.837	-5.471	48.5	7.303	
337683.7	737267.6	150.4	42.431	42.463	45.0	60.029	9.5	47.770	4.479	4.557	45.5	6.389	3.9	-4.505	-4.832	47.0	6.606	
337683.8	737266.6	150.4	41.044	40.627	44.7	57.751	11.0	45.957	4.044	3.828	43.4	5.568	4.7	-4.124	-4.138	45.1	5.842	
337683.9	737265.6	150.4	39.373	38.410	44.4	55.006	12.3	43.773	3.605	3.124	40.9	4.717	3.6	-3.664	-3.397	42.8	4.997	
337684.1	737264.6	150.4	37.643	36.107	43.8	52.161	13.6	41.508	3.180	2.482	38.0	4.034	6.5	-3.266	-2.752	40.1	4.271	
337684.2	737263.6	150.4	35.865	33.757	43.3	49.253	14.7	39.194	2.779	1.916	34.6	3.375	7.6	-2.884	-2.169	36.9	3.608	
337684.3	737262.6	150.4	34.277	32.441	42.7	46.978	15.7	36.906	2.488	1.612	31.8	2.717	10.1	-2.714	-2.169	31.3	3.221	
337684.4	737261.6	150.5	32.342	29.187	42.1	43.565	16.5	34.668	2.070	1.030	26.5	2.312	10.1	-2.284	-1.211	29.1	2.489	
337684.6	737260.6	150.5	30.675	27.078	41.4	40.917	17.2	32.560	1.765	0.705	21.8	1.901	11.7	-1.873	-0.844	24.3	2.055	
337684.7	737259.7	150.5	29.060	25.082	40.8	38.388	17.8	30.548	1.493	0.450	16.8	1.589	15.6	-1.582	-0.539	16.7	1.748	
337684.8	737258.7	150.5	27.549	23.254	40.2	36.052	18.2	28.689	1.251	0.271	12.2	1.280	15.7	-1.379	-0.285	12.0	1.369	
337685.0	737257.7	150.6	26.114	21.562	39.5	33.866	18.6	26.949	1.038	0.189	10.3	1.055	18.1	-1.115	-0.079	4.1	1.118	
337685.1	737256.7	150.6	24.743	19.992	38.9	31.912	18.7	25.016	0.812	0.176	13.9	0.906	20.6	-0.904	-0.016	5.4	0.906	
337685.2	737255.7	150.6	23.458	18.563	38.4	29.914	18.9	23.805	0.698	0.207	21.5	0.738	23.6	-1.019	-0.217	-16.8	0.751	

337685.3	737254.7	150.6	22.236	17.245	37.8	28.140	18.9	22.393	0.543	0.326	31.0	0.634	25.8	-0.548	0.317	-30.1	0.633
337685.5	737253.7	150.6	21.088	16.041	37.3	26.496	18.9	21.085	0.419	0.370	41.4	0.559	26.9	-0.397	0.394	-44.8	0.559
337685.6	737252.7	150.6	20.003	14.937	36.8	24.965	18.8	19.866	0.313	0.401	52.1	0.459	26.4	-0.261	0.447	-59.7	0.518
337685.7	737251.7	150.6	18.991	13.934	36.3	23.555	18.7	18.744	0.222	0.422	62.2	0.477	24.6	-0.146	0.489	-73.4	0.510
337685.8	737250.7	150.6	18.044	12.931	35.5	22.146	18.5	17.703	0.146	0.437	71.9	0.492	21.9	-0.046	0.518	-85.1	0.518
337686.0	737249.7	150.7	17.147	12.179	35.4	21.032	18.3	16.737	0.094	0.440	78.0	0.450	18.9	0.044	0.534	-85.3	0.536
337686.1	737248.7	150.7	16.301	11.412	35.0	19.904	18.1	15.839	0.031	0.440	80.6	0.446	16.1	0.120	0.543	-77.5	0.556
337686.2	737247.8	150.7	15.524	10.647	34.5	18.767	17.9	15.009	0.089	0.440	78.4	0.446	13.7	0.186	0.546	-70.3	0.580
337686.3	737246.8	150.7	14.785	10.066	34.2	17.887	17.6	14.234	0.120	0.430	74.4	0.446	11.7	0.243	0.549	-66.1	0.601
337686.5	737245.8	150.7	13.997	9.478	33.9	17.087	17.3	13.518	0.161	0.437	71.3	0.447	10.1	0.292	0.548	-62.0	0.625
337686.6	737244.8	150.7	13.447	8.934	33.6	16.144	17.1	12.847	0.178	0.411	66.5	0.448	8.8	0.337	0.547	-58.4	0.642
337686.7	737243.8	150.7	12.830	8.430	33.3	15.351	16.8	12.216	0.202	0.399	63.2	0.447	7.5	0.370	0.534	-55.3	0.650
337686.8	737242.8	150.8	12.254	7.967	33.0	14.616	16.5	11.631	0.222	0.387	60.2	0.446	6.6	0.401	0.526	-52.6	0.661

Centerline results between structures TW178 and TW179

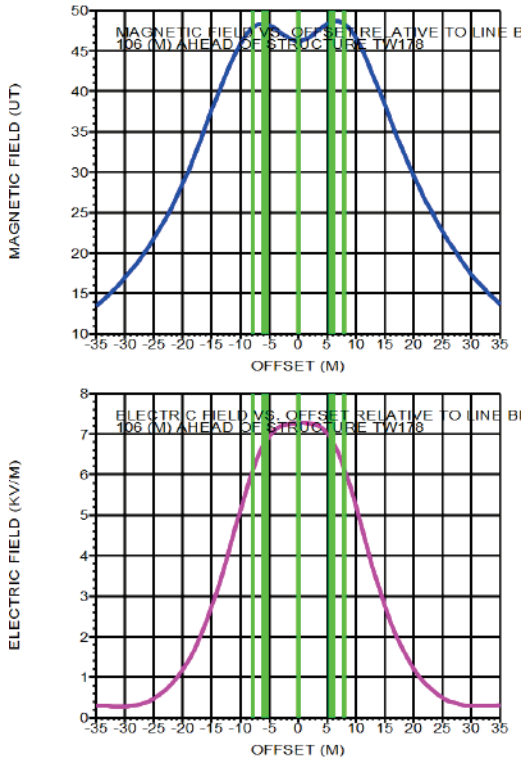
3D EMF Point Results Centerline from TW178 to TW179:

Measurement		E		B		H		EF		Space Potential	
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)
337819.8	737295.2	148.0	25.807	22.563	41.2	34.279	0.0	27.279	3.204	3.562	48.0
337820.8	737295.2	148.2	26.101	22.774	41.2	34.704	0.0	27.616	3.212	3.572	48.0
337821.8	737295.3	148.2	26.095	22.867	41.2	34.696	0.0	27.610	3.216	3.581	48.1
337822.8	737295.4	148.2	26.183	22.941	41.2	34.797	0.0	27.691	3.225	3.594	48.1
337823.7	737295.6	148.0	25.850	22.616	41.2	34.347	0.0	27.332	3.232	3.603	48.1
337824.7	737295.5	147.9	25.922	22.701	41.2	34.400	0.0	27.422	3.245	3.621	48.1
337825.7	737295.8	148.0	26.024	22.809	41.2	34.604	0.0	27.537	3.259	3.642	48.2
337826.7	737295.9	148.0	26.131	22.928	41.3	34.764	0.0	27.664	3.275	3.664	48.2
337827.7	737296.1	147.9	26.646	23.550	41.3	35.460	0.0	28.620	3.461	3.886	48.2
337828.7	737296.2	148.0	26.257	23.074	41.3	35.044	0.0	27.816	3.307	3.772	48.3
337829.7	737296.3	148.0	26.315	23.143	41.3	35.044	0.0	27.887	3.327	3.736	48.3
337830.7	737296.4	147.9	26.313	23.149	41.3	35.046	0.0	27.889	3.345	3.761	48.3
337831.7	737296.6	147.9	26.320	23.165	41.4	35.062	0.0	27.902	3.364	3.786	48.4
337832.7	737296.7	147.8	26.306	23.158	41.4	35.047	0.0	27.889	3.382	3.811	48.4
337833.7	737296.8	147.8	26.390	23.256	41.4	35.175	0.0	27.991	3.402	3.837	48.4
337834.7	737296.9	147.9	26.546	23.428	41.4	35.405	0.0	28.175	3.423	3.865	48.5
337835.7	737297.1	147.8	26.568	23.460	41.4	35.443	0.0	28.205	3.442	3.890	48.5
337836.6	737297.2	147.8	26.646	23.550	41.5	35.562	0.0	28.299	3.462	3.915	48.5
337837.6	737297.3	147.8	26.723	23.640	41.5	35.678	0.0	28.392	3.482	3.941	48.5
337838.6	737297.4	147.8	26.834	23.765	41.5	35.844	0.0	28.524	3.502	3.968	48.6
337839.6	737297.5	147.7	26.911	23.857	41.6	35.965	0.0	28.620	3.521	3.991	48.6
337840.6	737297.7	147.7	27.018	23.975	41.6	36.121	0.0	28.745	3.541	4.016	48.6
337841.6	737297.8	147.7	27.084	24.056	41.6	36.228	0.0	28.829	3.560	4.040	48.6
337842.6	737297.9	147.7	27.199	24.184	41.6	36.394	0.0	28.961	3.579	4.064	48.6
337843.6	737298.1	147.6	27.293	24.287	41.7	36.534	0.0	29.173	3.598	4.088	48.6
337844.6	737298.2	147.6	27.353	24.356	41.7	36.625	0.0	29.145	3.617	4.111	48.7
337845.6	737298.3	147.6	27.473	24.489	41.7	36.703	0.0	29.287	3.636	4.135	48.7
337846.6	737298.4	147.6	27.562	24.589	41.7	36.936	0.0	29.393	3.654	4.158	48.7
337847.6	737298.6	147.5	27.627	24.657	41.8	37.026	0.0	29.464	3.672	4.181	48.7
337848.6	737298.7	147.5	27.727	24.774	41.8	37.183	0.0	29.599	3.691	4.204	48.7
337849.5	737298.8	147.5	27.830	24.889	41.8	37.336	0.0	29.711	3.710	4.227	48.7
337850.5	737298.9	147.5	27.952	25.002	41.8	37.502	0.0	29.820	3.728	4.250	48.7
337851.5	737299.1	147.5	28.052	25.133	41.9	37.664	0.0	29.972	3.747	4.274	48.8
337852.5	737299.2	147.5	28.131	25.222	41.9	37.782	0.0	30.066	3.766	4.297	48.8
337853.5	737299.3	147.4	28.216	25.316	41.9	37.866	0.0	30.178	3.784	4.321	48.8
337854.5	737299.4	147.4	28.353	25.466	41.9	38.111	0.0	30.328	3.803	4.345	48.8
337855.5	737299.6	147.4	28.430	25.550	41.9	38.224	0.0	30.418	3.822	4.368	48.8
337856.5	737299.7	147.4	28.544	25.684	42.0	38.404	0.0	30.561	3.841	4.392	48.8
337857.5	737299.8	147.4	28.661	25.803	42.0	38.565	0.0	30.689	3.860	4.416	48.8
337858.5	737300.0	147.3	28.744	25.894	42.0	38.687	0.0	30.786	3.879	4.440	48.9
337859.5	737300.1	147.3	28.875	26.017	42.0	38.847	0.0	30.913	3.898	4.464	48.9
337860.5	737300.2	147.3	28.975	26.146	42.1	39.027	0.0	31.057	3.917	4.488	48.9
337861.4	737300.3	147.3	29.075	26.255	42.1	39.175	0.0	31.174	3.936	4.512	48.9
337862.4	737300.4	147.3	29.191	26.382	42.1	39.374	0.0	31.333	3.953	4.537	48.9
337863.4	737300.6	147.3	29.314	26.514	42.1	39.526	0.0	31.454	3.974	4.561	48.9
337864.4	737300.7	147.3	29.385	26.592	42.1	39.631	0.0	31.537	3.993	4.585	48.9
337865.4	737300.8	147.3	29.466	26.678	42.2	39.719	0.0	31.739	4.012	4.611	49.0
337866.4	737301.0	147.3	29.643	26.872	42.2	40.010	0.0	31.839	4.031	4.633	49.0
337867.4	737301.1	147.3	29.772	27.012	42.2	40.200	0.0	31.990	4.050	4.657	49.0
337868.4	737301.2	147.3	29.911	27.162	42.2	40.403	0.0	32.150	4.069	4.681	49.0
337869.4	737301.3	147.2	29.947	27.201	42.2	40.456	0.0	32.194	4.086	4.703	49.0
337870.4	737301.5	147.2	30.093	27.358	42.3	40.670	0.0	32.364	4.105	4.727	49.0
337871.4	737301.7	147.2	30.241	27.511	42.3	40.891	0.0	32.546	4.124	4.750	49.0
337872.4	737301.7	147.2	30.307	27.590	42.3	40.984	0.0	32.614	4.141	4.773	49.1
337873.4	737301.8	147.2	30.447	27.741	42.3	41.190	0.0	32.778	4.159	4.796	49.1
337874.4	737302.0	147.2	30.567	27.886	42.4	41.466	0.0	32.917	4.177	4.817	49.1
337875.4	737302.1	147.2	30.675	27.987	42.4	41.524	0.0	33.044	4.195	4.840	49.1
337876.4	737302.2	147.2	30.771	28.090	42.4	41.664	0.0	33.155	4.212	4.862	49.1
337877.4	737302.4	147.2	30.909	28.262	42.4	41.862	0.0	33.313	4.229	4.884	49.1
337878.4	737302.5	147.2	30.952	28.285	42.4	41.929	0.0	33.366	4.245	4.904	49.1
337879.4	737302.6	147.1	31.047	28.389	42.4	42.070	0.0	33.478	4.262	4.925	49.1
337880.4	737302.7	147.1	31.155	28.504	42.5	42.227	0.0	33.603	4.279	4.946	49.1
337881.4	737302.8	147.1	31.245	28.601	42.5	42.359	0.0	33.708	4.294	4.968	49.1
337882.4	737303.0	147.1	31.343	28.707	42.5	42.502	0.0	33.822	4.310	4.988	49.2
337883.4	737303.1	147.1	31.478	28.851	42.5	42.699	0.0	33.978	4.328	5.008	49.2
337884.4	737303.2	147.1	31.501	28.877	42.5	42.734	0.0	34.007	4.341	5.024	49.2
337885.4	737303.3	147.1	31.611	28.994	42.5	42.895	0.0	34.134	4.357	5.044	49.2
337886.4	737303.4	147.1	31.698	29.088	42.5	43.023	0.0	34.236	4.372	5.063	49.2
337887.4	737303.6	147.0	31.757	29.151	42.5	43.107	0.0	34.304	4.386	5.080	49.2
337888.4	737303.7	147.0	31.840	29.276	42.6	43.279	0.0	34.402	4.402	5.099	49.2
337889.4	737303.8	147.0	31.962	29.371	42.6	43.408	0.0	34.543	4.415	5.116	49.2
337890.4	737304.0	147.0	32.011	29.423	42.6	43.479	0.0	34.600	4.429	5.133	49.2
337891.2	737304.1	147.0	32.064	29.446	42.6	43.547	0.0	34.647	4.443	5.147	49.2
337892.2	737304.2	147.0	32.185	29.609	42.6	43.733	0.0	34.801	4.457	5.167	49.2
337893.2	737304.4	147.0	32.262	29.691	42.6	43.846	0.0	34.901	4.470	5.183	49.2
337894.4	737304.5	147.0	32.365	29.799	42.6	44.008	0.0	35.028	4.483	5.200	49.2
337895.2	737304.6	147.0	32.432	29.873	42.6	44.094	0.0	35.089	4.496	5.216	49.2
337896.2	737304.7	146.9	32.457	29.898	42.6	44.129	0.0	35.117	4.509	5.229	49.2
337897.4	737304.9	146.9	32.597	30.050	42.7	44.335	0.0	35.281	4.528	5.266	49.3
337898.2	737305.0	146.9	32.647	30.101	42.7	44.406	0.0	35.337	4.534	5.261	49.3
337899.1	737305.1	146.9	32.736	30.197	42.7	44.537	0.0	35.441	4.546	5.275	49.3
337900.1	737305.2	146.9	32.800	30.268	42.7	44.634	0.0	35.518	4.559	5.288	49.3
337901.1	737305.4	146.9	32.877	30.346	42.7	44.741	0.0	35.604	4.570	5.303	49.2
337902.1	737305.5	146.9	32.972	30.447	42.7	44.880	0.0	35.714	4.582	5.317	49.2
337903.1	737305.6	146.9	33.063	30.539	42.7	45.006	0.0	35.835	4.599	5.332	49.2
337904.1	737305.7	146.8	33.155	30.643	42.7	45.142	0.0	35.964	4.603	5.342	49.2
337905.1	737305.8	146.8	33.250	30.748	42.7	45.286	0.0	36.085	4.614	5.355	49.2
337906.1	737305.9	146.8	33.346	30.859	42.7	45.437	0.0	36.208	4.625	5.368	49.2
337907.1	737306.1	146.8	33.446	30.971	42.8	45.578	0.0	36.301	4.635	5.380	49.1
337908.1	737306.2	146.8	33.530	31.035	42.8	45.683	0.0	36.386	4.645	5.392	49.1
337909.1	737306.3	146.8	33.618	31.101	42.8	45.761	0.0	36.465	4.654	5.404	49.1
337910.1	737306.5	146.8	33.708	31.176	42.8	45.856	0.0	36.523	4.663	5.417	49.1
337911.1	737306.6	146.8	33.799	31.252	42.8	45.946	0.0	36.578	4.672	5.429	49.1
337912.0	737306.7	146.8	33.892	31.327	42.8</						

337955.7	737312.3	145.6	33.226	30.687	42.7	45.229	0.0	35.992	4.547	5.277	49.3	6.965	0.8	-4.732	-5.323	48.4	7.122
337956.7	737312.4	145.6	33.243	30.705	42.7	45.254	0.0	36.012	4.541	5.271	49.3	6.957	0.9	-4.837	-5.337	48.3	7.277
337957.7	737312.5	145.6	33.203	30.660	42.7	45.194	0.0	35.964	4.535	5.263	49.3	6.948	0.9	-4.812	-5.400	48.3	7.232
337958.7	737312.6	145.6	33.108	30.645	42.7	45.200	0.0	35.969	4.529	5.257	49.3	6.939	0.9	-4.891	-5.483	48.3	7.348
337959.7	737312.7	145.6	33.168	30.622	42.7	45.142	0.0	35.923	4.522	5.249	49.3	6.932	0.9	-4.870	-5.452	48.3	7.313
337960.7	737312.9	145.5	33.233	30.562	42.7	45.061	0.0	35.859	4.517	5.242	49.2	6.919	0.9	-4.815	-5.380	48.2	7.220
337961.6	737313.0	145.5	33.379	30.525	42.6	45.011	0.0	35.818	4.510	5.234	49.2	6.899	0.8	-4.808	-5.365	48.1	7.204
337962.6	737313.1	145.5	33.088	30.523	42.7	45.003	0.0	35.828	4.507	5.227	49.2	6.900	0.9	-4.901	-5.400	48.1	7.340
337963.6	737313.3	145.5	33.007	30.447	42.7	44.906	0.0	35.735	4.497	5.218	49.2	6.889	0.8	-4.793	-5.332	48.0	7.170
337964.6	737313.4	145.5	33.010	30.458	42.7	44.921	0.0	35.747	4.491	5.211	49.2	6.879	0.8	-4.893	-5.441	48.1	7.317
337965.6	737313.5	145.5	32.945	30.378	42.7	44.812	0.0	35.661	4.484	5.202	49.2	6.868	0.8	-4.803	-5.329	48.0	7.174
337966.6	737313.7	145.4	32.889	30.318	42.7	44.731	0.0	35.596	4.477	5.193	49.2	6.856	0.8	-4.757	-5.269	47.9	7.099
337967.6	737313.9	145.4	32.705	30.267	42.7	44.529	0.0	35.430	4.457	5.180	49.3	6.833	0.8	-4.744	-5.317	48.1	7.139
337968.6	737313.9	145.4	32.821	30.248	42.7	44.633	0.0	35.518	4.462	5.175	49.2	6.833	0.8	-4.769	-5.252	48.2	7.041
337969.6	737314.0	145.4	32.796	30.222	42.7	44.598	0.0	35.490	4.454	5.166	49.2	6.821	0.8	-4.727	-5.291	48.2	7.095
337970.6	737314.4	145.4	32.745	30.212	42.7	44.589	0.0	35.476	4.446	5.156	49.3	6.808	0.8	-4.809	-5.370	48.2	7.202
337971.6	737314.3	145.4	32.749	30.175	42.7	44.531	0.0	35.437	4.437	5.145	49.2	6.794	0.8	-4.818	-5.387	48.2	7.227
337972.6	737314.4	145.4	32.744	30.171	42.7	44.525	0.0	35.432	4.429	5.135	49.2	6.781	0.8	-4.909	-5.488	48.2	7.363
337973.6	737314.4	145.4	32.658	30.092	42.6	44.400	0.0	35.322	4.419	5.125	49.2	6.765	0.8	-4.821	-5.392	48.2	7.235
337974.5	737314.7	145.3	32.619	30.039	42.6	44.343	0.0	35.287	4.409	5.110	49.2	6.749	0.8	-4.840	-5.403	48.1	7.254
337975.5	737314.8	145.3	32.550	29.967	42.6	44.244	0.0	35.208	4.399	5.097	49.2	6.733	0.8	-4.798	-5.351	48.1	7.187
337976.5	737314.4	145.3	32.481	29.900	42.6	44.192	0.0	35.135	4.392	5.091	49.2	6.716	0.8	-4.770	-5.318	48.1	7.144
337977.5	737315.0	145.3	32.384	29.792	42.6	44.004	0.0	35.017	4.377	5.069	49.2	6.697	0.7	-4.659	-5.186	48.1	6.972
337978.5	737315.2	145.2	32.338	29.744	42.6	43.937	0.0	34.964	4.370	5.055	49.2	6.680	0.7	-4.674	-5.202	48.1	6.994
337979.5	737315.3	145.2	32.289	29.691	42.6	43.864	0.0	34.906	4.356	5.043	49.2	6.662	0.7	-4.684	-5.212	48.1	7.007
337980.5	737315.4	145.2	32.233	29.633	42.6	43.784	0.0	34.843	4.344	5.027	49.2	6.644	0.8	-4.685	-5.211	48.0	7.008
337981.5	737315.5	145.2	32.170	29.567	42.6	43.694	0.0	34.770	4.333	5.012	49.2	6.625	0.8	-4.673	-5.194	48.0	6.987
337982.5	737315.7	145.2	32.075	29.466	42.6	43.556	0.0	34.660	4.321	4.997	49.1	6.606	0.7	-4.591	-5.088	48.0	6.861
337983.5	737315.8	145.2	32.047	29.437	42.6	43.515	0.0	34.628	4.310	4.983	49.1	6.588	0.8	-4.658	-5.172	48.0	6.961
337984.5	737315.9	145.1	31.964	29.349	42.6	43.394	0.0	34.532	4.298	4.968	49.1	6.569	0.8	-4.608	-5.111	48.0	6.882
337985.5	737316.0	145.1	31.880	29.263	42.5	43.273	0.0	34.436	4.289	4.953	49.1	6.550	0.8	-4.700	-5.207	47.9	6.989
337986.4	737316.2	145.1	31.823	29.200	42.5	43.189	0.0	34.369	4.274	4.938	49.1	6.530	0.8	-4.584	-5.056	47.9	6.814
337987.4	737316.3	145.1	31.767	29.141	42.5	43.109	0.0	34.305	4.262	4.924	49.1	6.512	0.8	-4.584	-5.070	47.9	6.835
337988.4	737316.6	145.1	31.629	28.994	42.5	42.973	0.0	34.145	4.241	4.901	49.1	6.493	0.8	-4.613	-5.098	47.9	6.815
337989.4	737316.5	145.1	31.610	28.975	42.5	42.881	0.0	34.124	4.237	4.894	49.1	6.475	0.7	-4.522	-4.987	47.8	6.733
337990.4	737316.7	145.0	31.531	28.891	42.5	42.766	0.0	34.032	4.225	4.879	49.1	6.454	0.7	-4.493	-4.947	47.8	6.683
337991.4	737316.6	145.0	31.475	28.848	42.5	42.684	0.0	34.004	4.217	4.874	49.1	6.435	0.7	-4.515	-4.966	47.8	6.711
337992.4	737316.9	145.0	31.411	28.765	42.5	42.592	0.0	33.894	4.200	4.850	49.1	6.416	0.7	-4.524	-4.969	47.7	6.720
337993.4	737317.0	145.0	31.373	28.724	42.5	42.536	0.0	33.849	4.188	4.835	49.1	6.397	0.8	-4.589	-5.037	47.7	6.814
337994.4	737317.1	145.0	31.305	28.658	42.5	42.437	0.0	33.771	4.174	4.817	49.1	6.377	0.7	-4.603	-5.052	47.7	6.814
337995.4	737317.3	145.0	31.308	28.656	42.5	42.443	0.0	33.775	4.164	4.806	49.1	6.359	0.8	-4.751	-5.210	47.6	7.051
337996.4	737317.4	145.0	31.187	28.527	42.4	42.266	0.0	33.634	4.150	4.789	49.1	6.337	0.7	-4.645	-5.082	47.6	6.885
337997.4	737317.7	145.0	31.176	28.516	42.4	42.250	0.0	33.620	4.142	4.774	49.1	6.319	0.7	-4.778	-5.239	47.6	7.084
337998.4	737317.7	145.0	31.091	28.426	42.4	42.127	0.0	33.524	4.124	4.757	49.1	6.296	0.7	-4.758	-5.200	47.5	7.048
337999.3	737317.8	145.0	30.980	28.307	42.4	41.985	0.0	33.394	4.109	4.739	49.1	6.273	0.7	-4.683	-5.108	47.5	6.930
338000.3	737317.7	145.0	30.885	28.234	42.4	41.823	0.0	33.242	4.095	4.721	49.1	6.249	0.7	-4.643	-5.057	47.4	6.869
338001.3	737318.1	144.9	30.816	28.134	42.4	41.727	0.0	33.205	4.080	4.703	49.1	6.226	0.7	-4.671	-5.086	47.4	6.906
338002.3	737318.2	144.9	30.770	28.101	42.4	41.558	0.0	33.071	4.065	4.683	49.0	6.201	0.7	-4.599	-5.000	47.4	6.833
338003.3	737318.3	144.9	30.648	27.954	42.4	41.454	0.0	33.010	4.049	4.664	49.0	6.176	0.7	-4.663	-5.071	47.4	6.889
338004.3	737318.4	144.9	30.527	27.825	42.3	41.306	0.0	32.870	4.033	4.643	49.0	6.150	0.7	-4.588	-4.993	47.4	6.774
338005.3	737318.6	144.9	30.427	27.719	42.3	41.180	0.0	32.754	4.017	4.623	49.0	6.123	0.7	-4.560	-4.950	47.4	6.730
338006.3	737318.8	144.8	30.351	27.638	42.3	41.049	0.0	32.650	4.000	4.603	49.0	6.096	0.6	-4.586	-4.981	47.4	6.771
338007.3	737318.8	144.8	30.221	27.499	42.3	40.859	0.0	32.515	3.982	4.577	49.0	6.067	0.6	-4.502	-4.885	47.3	6.643
338008.3	737319.0	144.8	30.102	27.347	42.3	40.695	0.0	32.405	3.964	4.558	49.0	6.038	0.6	-4.490	-4.873	47.3	6.626
338009.3	737319.1	144.8	30.038	27.304	42.3	40.593	0.0	32.303	3.947	4.531	49.0	6.009	0.6	-4.507	-4.895	47.4	6.654
338010.3	737319.2	144.7	29.873	27.128	42.2	40.352	0.0	32.111	3.929	4.507	48.9	5.979	0.6	-4.361	-4.729	47.3	6.433
338011.2	737319.3	144.7	29.822	27.099	42.2	40.316	0.0	32.073	3.912	4.490	48.9	5.963	0.6	-4.371	-4.739	47.3	6.433
338012.2	737319.4	144.7	29.812	26.995	42.2	39.985	0.0	31.819	3.892	4.458	48.9	5.918	0.6	-4.239	-4.595	47.3	6.251
338013.2	737319.6	144.6	29.495	26.724	42.2	39.801	0.0	31.673	3.874	4.434	48.9	5.888	0.6	-4.182	-4.533	47.3	6.167
338014.2	737319.9	144.6	29.422	26.696	42.2	39.826	0.0	31.524	3.857	4.415	48.9	5.858	0.6	-4.140	-4.496	47.3	6.145
338015.2	737319.8	144.6	29.220	26.431	42.1	39.400	0.0	31.354	3.837	4.386	48.8	5.827	0.5	-4.027	-4.359	47.3	5.935
338016.2	737319.9	144.6	29.120	26.325	42.1	39.255	0.0	31.238	3.819	4.363	48.8	5.798	0.6	-4.030	-4.364	47.3	5.940
338017.2	737320.0	144.5	29.141	26.400	42.1	39.140	0.0	31.146	3.802	4.345	48.8	5.770	0.6	-4.027	-4.370	47.3	5.935
338018.2	737320.2	144.5	28.858	26.045	42.1	38.873	0.0	30.934	3.782	4.316	48.8	5.739	0.5	-3.911	-4.231	47.2	5.762
338019.2	737320.3	144.5	28.786	25.969	42.1	38.769	0.0	30.852	3.765	4.294	48.8	5.711	0.6	-3.977	-4.306	47.3	5.861
338020.2	737320.0																

Max EF along centerline is 7.273 (kV/m) at 106.000 (m) from structure TW178

Cross section results at max EF along centerline between structures TW178 and TW179



3D EMP Point Results Span from TW178 to TW179:

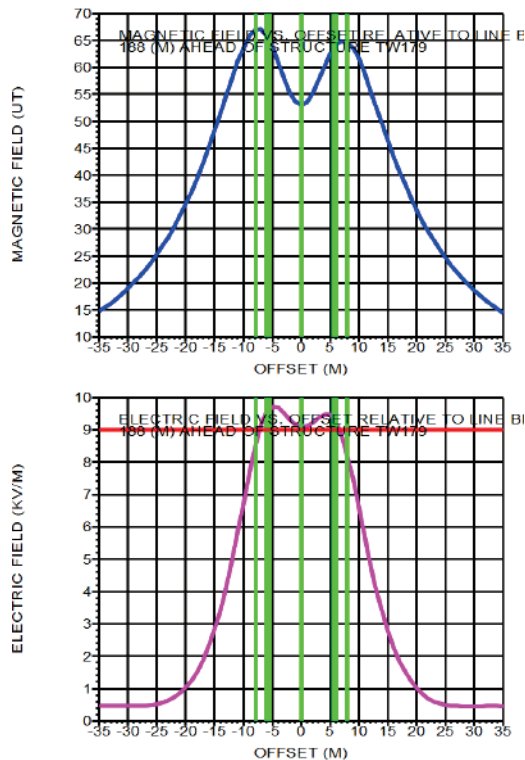
Measurement			B				E				Space Potential				
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Polarization
(m)	(m)	(m)	(uT)	(uT)	(deg)	Angle Axial Ratio %	(kV/m)	(kV/m)	(deg)	Angle Axial Ratio %	(kV)	(kV)	(deg)	(kV)	(kV)
337920.7	737343.1	145.9	11.220	7.396	33.4	13.438	10.694	0.094	0.284	70.6	0.303	4.0	0.025	0.179	0.025
337920.7	737342.1	145.9	11.711	7.795	33.6	14.068	11.195	0.072	0.285	75.8	0.294	4.9	0.018	0.190	0.845
337920.7	737341.1	145.9	12.221	8.219	33.9	14.728	11.720	0.042	0.284	81.6	0.287	5.8	0.003	0.193	0.890
337920.9	737340.1	145.9	12.760	8.676	34.2	15.432	12.280	0.020	0.281	86.0	0.282	7.0	-0.014	0.197	0.904
337921.0	737339.1	145.9	13.335	9.170	34.5	16.183	12.878	0.047	0.274	80.2	0.278	8.3	-0.036	0.201	79.9
337921.2	737338.1	145.9	13.937	9.699	34.8	16.980	13.512	0.094	0.264	70.4	0.280	9.6	-0.062	0.200	-72.9
337921.3	737337.1	145.9	14.568	10.266	35.2	17.822	14.182	0.149	0.249	59.1	0.290	10.3	-0.090	0.195	0.210
337921.4	737336.2	145.9	15.238	10.880	35.5	18.724	14.900	0.213	0.228	47.0	0.312	10.6	-0.125	0.189	-56.6
337921.5	737335.2	145.9	15.925	11.527	35.9	19.659	15.644	0.285	0.200	35.0	0.348	9.4	-0.155	0.172	-47.9
337921.7	737334.2	145.9	16.674	12.242	36.3	20.686	16.401	0.367	0.163	24.0	0.402	8.7	-0.202	0.159	0.237
337921.8	737333.2	145.9	17.453	13.004	36.7	21.765	17.120	0.460	0.117	14.3	0.475	7.6	-0.250	0.138	-28.9
337921.9	737332.2	146.0	18.305	13.851	37.1	22.955	18.267	0.565	0.064	6.5	0.569	7.1	-0.328	0.113	0.286
337922.0	737331.2	146.0	19.211	14.771	37.6	24.233	19.484	0.683	0.053	4.4	0.685	6.6	-0.427	0.073	-9.7
337922.2	737330.2	146.1	20.176	15.772	38.0	25.609	20.379	0.815	0.133	9.2	0.826	6.3	-0.556	0.013	-1.3
337922.3	737329.2	146.1	21.180	16.840	38.5	27.058	21.532	0.963	0.248	14.3	0.994	5.9	-0.698	-0.072	0.556
337922.4	737328.2	146.2	22.249	18.002	39.0	28.620	22.775	1.127	0.387	19.0	1.192	5.7	-0.881	-0.190	12.2
337922.6	737327.2	146.2	23.335	19.213	39.5	30.227	24.054	1.309	0.558	23.1	1.423	5.3	-1.061	-0.334	17.5
337922.7	737326.2	146.4	24.612	20.646	40.0	32.125	25.564	1.509	0.764	26.8	1.691	5.6	-1.418	-0.589	22.8
337922.8	737325.2	146.4	25.741	21.967	40.5	33.840	26.928	1.727	1.003	30.2	1.997	5.1	-1.616	-0.805	26.5
337922.9	737324.2	146.4	27.022	23.474	41.0	35.794	28.484	1.963	1.284	33.2	2.346	5.0	-1.971	-1.147	30.2
337923.1	737323.3	146.5	28.257	24.961	41.5	37.703	30.003	2.217	1.605	35.9	2.737	4.7	-2.287	-1.507	34.8
337923.2	737322.3	146.5	29.437	26.408	41.9	39.546	32.484	2.484	1.965	38.3	3.168	4.2	-2.566	-1.875	36.2
337923.3	737321.3	146.5	30.608	27.855	42.3	41.385	34.933	2.764	2.362	40.5	3.635	3.8	-2.881	-2.302	37.9
337923.4	737320.3	146.5	31.646	29.154	42.7	43.028	36.421	3.048	2.785	42.4	4.129	3.3	-3.116	-2.686	40.8
337923.6	737319.3	146.5	32.607	30.356	43.0	44.550	37.853	3.333	3.226	44.1	4.639	2.9	-3.367	-3.096	42.6
337923.7	737318.3	146.5	33.527	31.496	43.2	46.001	39.244	3.609	3.670	45.5	5.148	2.6	-3.717	-3.615	45.7
337923.8	737317.3	146.5	34.194	32.317	43.4	47.049	40.599	3.866	4.094	46.6	5.631	2.2	-3.942	-4.012	45.5
337923.9	737316.3	146.5	34.705	32.928	43.5	47.841	41.907	4.097	4.480	47.6	6.071	1.8	-4.194	-4.428	46.6
337924.1	737315.3	146.5	34.989	33.238	43.5	48.260	43.164	4.292	4.810	48.3	6.446	1.5	-4.390	-4.769	48.0
337924.2	737314.3	146.5	35.043	33.245	43.5	48.304	44.339	4.447	5.071	48.7	6.745	1.3	-4.514	-5.006	48.0
337924.3	737313.3	146.5	34.972	33.077	43.4	48.136	45.461	4.592	5.262	49.1	6.965	1.1	-4.680	-5.267	48.4
337924.4	737312.3	146.5	34.773	32.739	43.3	47.759	46.532	4.643	5.387	49.2	7.112	1.0	-4.818	-5.472	48.4
337924.6	737311.4	146.5	34.480	32.286	43.1	47.026	47.550	4.692	5.459	49.3	7.198	0.9	-4.865	-5.555	48.7
337924.7	737310.4	146.5	34.218	31.881	43.0	46.769	48.519	4.719	5.494	49.3	7.243	0.9	-4.921	-5.635	49.0
337924.8	737309.4	146.5	34.002	31.562	42.9	46.393	49.398	4.734	5.509	49.3	7.263	0.9	-4.880	-5.595	48.9
337924.9	737308.4	146.5	33.901	31.422	42.8	46.227	50.244	4.741	5.515	49.3	7.273	0.9	-4.814	-5.536	48.9
337925.1	737307.4	146.5	33.991	31.550	42.9	46.377	51.058	4.742	5.518	49.3	7.276	0.8	-4.808	-5.528	48.9
337925.2	737306.4	146.5	34.199	31.858	43.0	46.739	51.844	4.736	5.513	49.3	7.268	0.8	-4.785	-5.508	49.0
337925.3	737305.4	146.6	34.533	32.343	43.1	47.313	52.601	4.717	5.487	49.3	7.236	0.9	-4.829	-5.561	49.0
337925.4	737304.4	146.6	34.862	32.839	43.3	47.893	53.322	4.675	5.425	49.2	7.161	0.9	-4.794	-5.510	49.2
337925.6	737303.4	146.6	35.160	33.294	43.4	48.423	54.001	4.603	5.308	49.1	7.026	1.0	-4.765	-5.448	48.8
337925.7	737302.4	146.6	35.277	33.520	43.5	48.663	54.638	4.492	5.123	48.7	6.812	1.2	-4.608	-5.214	48.5
337925.8	737301.4	146.6	35.281	33.585	43.6	48.710	55.231	4.340	4.862	48.2	6.517	1.4	-4.514	-5.025	48.3
337925.9	737300.4	146.6	35.069	33.362	43.6	48.403	55.788	4.147	4.532	47.5	6.143	1.6	-4.370	-4.751	47.4
337926.1	737299.4	146.6	34.609	32.812	43.5	47.691	56.311	3.916	4.141	46.6	5.700	2.2	-4.150	-4.373	46.5
337926.2	737298.5	146.6	33.920	31.961	43.3	46.605	56.703	3.657	3.710	45.4	5.209	2.6	-3.871	-3.921	45.4
337926.3	737297.5	146.6	33.079	30.909	43.1	45.273	56.927	3.377	3.260	44.0	4.694	3.0	-3.603	-3.478	44.0
337926.4	737296.5	146.6	32.083	29.659	42.8	43.692	57.088	3.088	2.810	42.3	4.175	3.5	-3.302	-3.010	42.3
337926.5	737295.5	146.6	31.002	28.303	42.4	41.979	57.196	2.798	2.378	40.4	3.672	4.1	-3.014	-2.570	40.5
337926.7	737294.5	146.7	29.854	26.872	42.0	40.167	57.252	2.146	1.976	38.2	3.198	4.6	-2.726	-2.151	38.3
337926.8	737293.5	146.7	28.681	25.422	41.6	38.326	57.263	2.243	1.611	35.7	2.761	5.2	-2.456	-1.773	35.7
337927.0	737292.5	146.7	27.467	23.944	41.1	36.438	57.184	1.986	1.286	32.9	2.366	5.8	-2.165	-1.410	33.1
337927.1	737291.5	146.7	26.246	22.484	40.6	34.560	57.071	1.746	1.004	29.9	2.014	6.4	-1.874	-1.082	30.0
337927.2	737290.5	146.7	25.071	21.101	40.1	32.769	56.927	1.525	0.762	26.6	1.705	7.1	-1.626	-0.812	27.1
337927.3	737289.5	146.7	23.981	19.831	39.6	31.118	56.743	1.324	0.560	22.9	1.437	8.3	-1.448	-0.602	22.6
337927.5	737288.5	146.7	22.917	18.619	39.1	29.527	56.507	1.140	0.393	19.0	1.206	9.6	-1.273	-0.416	18.1
337927.6	737287.5	146.8	21.966	17.542	38.6	28.111	56.230	0.975	0.263	15.1	1.010	11.8	-1.173	-0.267	15.3
337927.7	737286.5	146.8	20.921	16.414	38.1	26.591	55.911	0.826	0.162	11.1	0.841	13.3	-0.967	-0.115	6.8
337927.8	737285.5	146.9	19.987	15.416	37.6	25.242	55.547	0.693	0.113	9.3	0.702	16.0	-0.829	0.007	9.3
337928.0	737284.6	146.9	19.055	14.454	37.2	23.917	55.139	0.574	0.119	11.7	0.586	18.6	-0.673	0.108	-9.1
337928.1	737283.6	146.9	18.202	13.586	36.7	22.713	54.698	0.469	0.155	18.3	0.494	22.4	-0.553	0.195	-19.4
337928.2	737282.6	146.9	17.326	12.732	36.3	21.501	54.210	0.375	0.189	26.7	0.420	24.7	-0.409	0.252	-29.5
337928.3	737281.6	146.8	16.506	11.950	35.9	20.377	53.681	0.292	0.219	36.8	0.365	26.5	-0.288	0.293	-45.4
337928.5	737280.6	146.8	15.743	11.236	35.5	19.342	53.122	0.220	0.243	47.8	0.328	27.0	-0.191	0.325	-55.5
337928.6	737279.6	146.6	14.939	10.573	35.2	18.273	52.441	0.155	0.260	59.2	0.302	28.6	-0.086	0.304	-65.7
337928.7	737278.6	146.6	14.252	9.910	34.8	17.359	51.813	0.101	0.273	69.8	0.291	19.2	-0.021	0.305	-86.1
337928.8	737277.6	146.5	13.611	9.349	34.5	16.512	51.140	0.058	0.282	78.4	0.288	15.9	0.030	0.305	-96.2
337929.0	737276.6	146.5	12.999	8.826	34.2	15.711	50.429	0.032	0.288	87.2	0.290	12.0	0.071	0.294	-76.4
337929.1	737275.6	146.5	12.439	8.354	33.9	14.984	49.684	0.052	0.290	79.8	0.295	1			

3D EMF Point Results Centerline from TW179 to TW180:

Measurement			E				H				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Real	Imaginary	Angle Magnitude
(m)	(m)	(m)	(uT)	(uT)	(deg)	(%)	(A/m)	(kV/m)	(kV/m)	(deg)	(%)	(A/m)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)
338116.3	737332.6	142.9	18.583	15.185	39.3	23.998	0.0	19.097	2.215	2.344	46.6	3.225	0.1	-2.324	-2.373	45.6	3.321	
338117.3	737332.6	142.9	18.958	15.550	39.4	24.520	0.0	19.512	2.223	2.352	46.7	3.239	0.1	-3.087	-3.185	45.9	3.436	
338118.2	737332.9	143.3	18.998	15.591	39.4	24.577	0.0	19.558	2.230	2.364	46.7	3.249	0.1	-3.131	-3.236	45.9	4.003	
338119.2	737333.0	143.2	18.986	15.582	39.4	24.562	0.0	19.546	2.237	2.373	46.7	3.261	0.1	-3.054	-3.159	46.4	4.394	
338120.2	737333.1	142.7	19.974	16.573	39.4	24.547	0.0	20.546	2.246	2.343	46.0	3.275	0.1	-2.964	-3.070	46.0	4.268	
338121.2	737333.3	143.0	18.883	15.487	39.4	24.421	0.0	19.434	2.255	2.395	46.7	3.289	0.1	-2.695	-2.791	46.0	3.880	
338122.2	737333.4	142.8	18.746	15.358	39.3	24.234	0.0	19.285	2.264	2.408	46.8	3.305	0.0	-2.316	-2.394	46.0	3.331	
338123.2	737333.5	142.8	25.762	15.393	40.3	24.258	0.0	19.324	2.277	2.423	46.8	3.325	0.0	-2.218	-2.339	46.0	3.236	
338124.2	737333.6	142.7	18.779	15.400	39.4	24.286	0.0	19.326	2.290	2.440	46.8	3.346	0.0	-2.174	-2.255	46.1	3.133	
338125.2	737333.8	142.8	18.861	15.485	39.4	24.403	0.0	19.419	2.304	2.459	46.9	3.376	0.0	-2.226	-2.317	46.1	3.214	
338126.2	737333.9	142.8	19.948	15.576	39.4	24.529	0.0	19.529	2.320	2.479	46.9	3.395	0.0	-2.280	-2.381	46.2	3.297	
338127.2	737334.0	142.7	19.028	15.661	39.5	24.644	0.0	19.611	2.336	2.500	46.9	3.421	0.0	-2.307	-2.417	46.3	3.341	
338128.2	737334.1	142.7	19.103	15.742	39.5	24.754	0.0	19.698	2.353	2.521	47.0	3.448	0.0	-2.316	-2.433	46.4	3.359	
338129.2	737334.3	142.7	21.178	15.823	39.5	24.800	0.0	19.785	2.375	2.543	47.0	3.477	0.0	-2.314	-2.438	46.4	3.361	
338130.2	737334.4	142.8	19.345	15.993	39.6	25.099	0.0	19.973	2.389	2.567	47.1	3.507	0.0	-2.497	-2.641	46.6	3.635	
338131.1	737334.5	142.7	19.396	16.051	39.6	25.176	0.0	20.035	2.407	2.590	47.1	3.536	0.0	-2.428	-2.575	46.7	3.539	
338132.1	737334.6	142.6	19.429	16.089	39.6	25.225	0.0	20.073	2.426	2.613	47.1	3.565	0.0	-2.307	-2.452	46.7	3.467	
338133.1	737334.8	142.6	19.511	16.178	39.7	25.346	0.0	20.169	2.445	2.637	47.2	3.596	0.0	-2.288	-2.439	46.8	3.344	
338134.1	737334.9	142.6	19.596	16.270	39.7	25.470	0.0	20.268	2.464	2.662	47.2	3.627	0.0	-2.267	-2.423	46.9	3.318	
338135.1	737335.0	142.7	19.673	16.353	39.7	25.593	0.0	20.358	2.484	2.686	47.2	3.659	0.0	-2.220	-2.381	47.0	3.255	
338136.1	737335.1	142.5	19.692	16.378	39.8	25.613	0.0	20.382	2.503	2.710	47.3	3.689	0.0	-2.041	-2.195	47.1	2.997	
338137.1	737335.3	142.5	19.822	16.514	39.8	25.800	0.0	20.531	2.524	2.736	47.3	3.722	0.0	-2.094	-2.260	47.2	3.081	
338138.1	737335.4	142.4	19.904	16.602	39.8	25.919	0.0	20.626	2.545	2.761	47.3	3.755	0.0	-2.038	-2.207	47.3	3.004	
338139.1	737335.5	142.4	20.021	16.724	39.9	26.087	0.0	20.759	2.566	2.786	47.4	3.788	0.0	-2.048	-2.225	47.4	3.024	
338140.1	737335.7	142.5	20.235	16.945	39.9	26.393	0.0	21.003	2.588	2.814	47.4	3.823	0.0	-2.261	-2.464	47.5	3.344	
338141.1	737335.8	142.6	20.400	17.189	40.0	26.732	0.0	21.273	2.613	2.842	47.4	3.859	0.0	-2.316	-2.748	47.5	3.726	
338142.1	737335.9	142.5	20.535	17.258	40.0	26.824	0.0	21.346	2.632	2.868	47.4	3.892	0.0	-2.394	-2.624	47.6	3.552	
338143.0	737336.0	142.4	20.622	17.350	40.1	26.950	0.0	21.446	2.654	2.894	47.5	3.927	0.0	-2.318	-2.548	47.7	3.445	
338144.0	737336.1	142.4	20.776	17.412	40.1	27.112	0.0	21.624	2.677	2.922	47.5	3.963	0.1	-2.382	-2.625	47.8	3.544	
338145.0	737336.3	142.4	20.910	17.650	40.2	27.363	0.0	21.775	2.700	2.950	47.5	3.999	0.1	-2.390	-2.641	47.8	3.562	
338146.0	737336.4	142.5	21.102	17.849	40.2	27.638	0.0	21.994	2.724	2.979	47.6	4.037	0.1	-2.519	-2.787	47.9	3.756	
338147.0	737336.5	142.5	21.354	18.110	40.3	27.999	0.0	22.281	2.749	3.010	47.6	4.076	0.1	-2.767	-3.063	48.0	4.128	
338148.0	737336.7	142.5	21.461	18.223	40.3	28.154	0.0	22.405	2.772	3.039	47.6	4.114	0.1	-2.709	-3.003	48.0	4.044	
338149.0	737336.8	142.6	21.762	18.533	40.4	28.584	0.0	22.746	2.798	3.072	47.7	4.156	0.2	-3.044	-3.374	47.9	4.544	
338150.0	737336.9	142.7	22.067	18.848	40.5	29.021	0.0	23.094	2.825	3.106	47.7	4.197	0.2	-3.382	-3.747	48.0	5.048	
338151.0	737337.0	142.8	22.370	19.111	40.6	29.383	0.0	23.383	2.851	3.140	47.8	4.241	0.3	-3.606	-3.996	47.9	5.382	
338152.0	737337.2	142.8	22.422	19.270	40.6	29.603	0.0	23.557	2.877	3.172	47.8	4.282	0.3	-3.621	-4.015	48.0	5.407	
338153.0	737337.3	142.9	22.775	19.586	40.7	30.039	0.0	23.908	2.907	3.207	47.8	4.327	0.3	-3.938	-4.366	48.0	5.831	
338154.0	737337.4	143.0	23.129	19.953	40.8	30.546	0.0	24.308	2.933	3.245	47.9	4.374	0.4	-4.347	-4.819	47.9	6.490	
338154.9	737337.6	142.8	23.444	20.292	40.8	30.983	0.0	24.686	2.966	3.272	47.9	4.409	0.3	-3.829	-4.250	48.0	5.921	
338155.9	737337.7	142.7	23.075	19.903	40.7	30.473	0.0	24.520	2.988	3.304	47.9	4.450	0.3	-3.834	-4.256	48.0	5.430	
338156.9	737337.8	142.5	23.009	19.838	40.8	30.380	0.0	24.176	3.005	3.334	48.0	4.488	0.3	-3.187	-3.544	48.0	4.766	
338157.9	737337.9	142.5	23.192	20.029	40.8	30.643	0.0	24.385	3.033	3.368	48.0	4.532	0.3	-3.245	-3.608	48.0	4.853	
338158.9	737338.1	142.5	23.238	20.071	40.9	30.711	0.0	24.439	3.059	3.401	48.0	4.574	0.3	-3.022	-3.362	48.0	4.520	
338159.9	737338.2	142.4	23.273	20.118	40.8	30.763	0.0	24.480	3.085	3.434	48.1	4.616	0.3	-2.772	-3.086	48.1	4.148	
338160.9	737338.3	142.4	23.444	20.462	40.9	31.147	0.0	24.700	3.109	3.469	48.1	4.661	0.3	-3.070	-3.167	48.1	4.445	
338161.9	737338.4	142.4	23.238	20.071	40.9	30.711	0.0	24.639	3.059	3.401	48.1	4.574	0.3	-2.834	-3.104	48.1	4.242	
338162.9	737338.6	142.4	23.888	20.760	41.0	31.648	0.0	25.185	3.168	3.539	48.2	4.749	0.3	-3.065	-3.418	48.1	4.591	
338163.9	737338.7	142.4	23.792	20.655	41.0	31.517	0.0	25.198	3.193	3.568	48.2	4.793	0.3	-3.123	-3.469	48.1	4.680	
338164.9	737338.8	142.3	24.119	21.004	41.1	31.983	0.0	25.451	3.222	3.605	48.2	4.834	0.2	-2.891	-3.233	48.2	4.338	
338165.9	737338.9	142.3	24.194	21.084	41.1	32.092	0.0	25.538	3.248	3.637	48.2	4.876	0.2	-2.721	-3.049	48.3	4.087	
338166.9	737339.1	142.3	24.283	21.166	41.1	32.283	0.0	25.756	3.270	3.659	48.3	4.918	0.2	-2.789	-3.113	48.3	4.194	
338167.9	737339.2	142.3	24.581	21.490	41.2	32.650	0.0	25.982	3.301	3.702	48.3	4.960	0.2	-2.873	-3.236	48.4	4.327	
338168.9	737339.3	142.4	24.858	21.780	41.2	33.050	0.0	26.300	3.328	3.735	48.3	5.003	0.2	-3.123	-3.526	48.5	4.710	
338169																		

338269.9	737352.1	141.1	37.926	35.214	42.9	51.753	0.0	41.184	5.666	6.624	49.5	8.717	1.0	-5.512	-6.489	49.7	8.514	
338270.0	737352.2	141.1	37.957	35.241	42.9	51.794	0.0	41.216	5.681	6.639	49.4	8.738	1.0	-5.448	-6.424	49.7	8.423	
338271.0	737352.3	141.1	37.979	35.259	42.9	51.823	0.0	41.239	5.695	6.654	49.4	8.758	1.0	-5.358	-6.328	49.7	8.291	
338272.0	737352.5	141.1	38.059	35.327	42.9	51.928	0.0	41.323	5.708	6.667	49.4	8.777	1.0	-5.476	-6.476	49.8	8.481	
338273.0	737352.9	141.1	38.119	35.377	42.9	52.002	0.0	41.383	5.722	6.681	49.3	8.792	1.1	-5.528	-6.547	49.9	8.547	
338274.0	737352.7	141.1	38.147	35.400	42.9	52.042	0.0	41.414	5.735	6.694	49.4	8.815	1.1	-5.472	-6.492	49.9	8.491	
338275.0	737353.1	141.0	38.184	35.431	42.9	52.091	0.0	41.452	5.747	6.707	49.4	8.833	1.1	-5.454	-6.482	49.9	8.471	
338276.0	737353.0	141.0	38.240	35.476	42.8	52.162	0.0	41.509	5.760	6.719	49.3	8.850	1.1	-5.507	-6.553	50.0	8.560	
338277.0	737353.1	141.0	38.275	35.504	42.8	52.207	0.0	41.545	5.772	6.731	49.4	8.867	1.1	-5.490	-6.543	50.0	8.541	
338278.0	737353.1	141.0	38.294	35.527	42.8	52.247	0.0	41.574	5.783	6.743	49.4	8.883	1.1	-5.453	-6.509	50.1	8.491	
338278.9	737353.4	141.0	38.355	35.567	42.8	52.308	0.0	41.625	5.795	6.754	49.4	8.899	1.1	-5.504	-6.578	50.1	8.578	
338279.9	737353.5	141.0	38.409	35.610	42.8	52.377	0.0	41.680	5.806	6.765	49.4	8.915	1.1	-5.578	-6.671	50.1	8.695	
338280.9	737353.6	141.0	38.454	35.646	42.8	52.446	0.0	41.727	5.816	6.776	49.4	8.930	1.2	-5.629	-6.737	50.1	8.779	
338281.9	737353.7	141.0	38.501	35.680	42.8	52.492	0.0	41.771	5.827	6.787	49.4	8.945	1.2	-5.675	-6.797	50.1	8.855	
338282.9	737353.9	141.0	38.551	35.718	42.8	52.555	0.0	41.822	5.837	6.797	49.3	8.959	1.2	-5.754	-6.893	50.1	8.978	
338283.9	737354.0	141.0	38.566	35.727	42.8	52.568	0.0	41.834	5.846	6.807	49.3	8.973	1.2	-5.685	-6.817	50.2	8.976	
338284.9	737354.1	140.9	38.589	35.744	42.8	52.600	0.0	41.858	5.856	6.817	49.3	8.986	1.2	-5.666	-6.797	50.2	8.848	
338285.9	737354.2	140.9	38.652	35.791	42.8	52.678	0.0	41.920	5.864	6.825	49.3	8.998	1.3	-5.818	-6.975	50.2	9.063	
338286.9	737354.4	140.9	38.679	35.809	42.8	52.710	0.0	41.945	5.872	6.834	49.3	9.010	1.3	-5.822	-6.979	50.2	9.088	EF exceeds limit
338287.9	737354.5	141.0	38.724	35.841	42.8	52.765	0.0	41.989	5.879	6.841	49.3	9.020	1.3	-5.915	-7.086	50.1	9.230	EF exceeds limit
338288.9	737354.6	140.9	38.739	35.850	42.8	52.782	0.0	42.002	5.886	6.849	49.3	9.031	1.3	-5.879	-7.043	50.1	9.174	EF exceeds limit
338289.9	737354.8	140.9	38.741	35.850	42.8	52.783	0.0	42.004	5.893	6.856	49.3	9.040	1.3	-5.793	-6.941	50.2	9.041	EF exceeds limit
338290.9	737354.9	140.9	38.767	35.867	42.8	52.814	0.0	42.028	5.898	6.862	49.3	9.048	1.3	-5.821	-6.970	50.1	9.081	EF exceeds limit
338291.9	737355.0	140.9	38.785	35.878	42.8	52.835	0.0	42.045	5.903	6.868	49.3	9.056	1.3	-5.818	-6.961	50.1	9.072	EF exceeds limit
338292.8	737355.1	140.9	38.806	35.892	42.8	52.859	0.0	42.064	5.908	6.873	49.3	9.063	1.3	-5.835	-6.976	50.1	9.094	EF exceeds limit
338293.8	737355.3	140.8	38.818	35.899	42.8	52.873	0.0	42.075	5.912	6.877	49.3	9.069	1.3	-5.821	-6.953	50.1	9.068	EF exceeds limit
338294.8	737355.4	140.8	38.821	35.899	42.8	52.875	0.0	42.077	5.916	6.882	49.3	9.075	1.3	-5.765	-6.881	50.0	8.977	EF exceeds limit
338295.8	737355.5	140.8	38.844	35.914	42.8	52.902	0.0	42.098	5.919	6.885	49.3	9.080	1.3	-5.812	-6.928	50.0	9.043	EF exceeds limit
338296.8	737355.6	140.8	38.898	35.948	42.7	52.965	0.0	42.148	5.921	6.887	49.3	9.083	1.4	-6.008	-7.146	49.9	9.337	EF exceeds limit
338297.8	737355.8	140.8	38.893	35.944	42.7	52.958	0.0	42.143	5.923	6.891	49.3	9.087	1.4	-5.935	-7.051	49.9	9.217	EF exceeds limit
338298.8	737355.9	140.8	38.898	35.946	42.7	52.964	0.0	42.148	5.925	6.893	49.3	9.090	1.4	-5.918	-7.022	49.9	9.183	EF exceeds limit
338299.8	737356.0	140.8	38.901	35.947	42.7	52.967	0.0	42.150	5.927	6.895	49.3	9.092	1.4	-5.895	-6.983	49.8	9.139	EF exceeds limit
338300.8	737356.1	140.8	38.911	35.952	42.7	52.978	0.0	42.158	5.927	6.897	49.3	9.094	1.4	-5.909	-6.988	49.8	9.151	EF exceeds limit
338301.8	737356.3	140.7	38.934	35.965	42.7	53.003	0.0	42.179	5.927	6.897	49.3	9.094	1.4	-5.922	-7.072	49.7	9.269	EF exceeds limit
338302.8	737356.4	140.7	38.919	35.954	42.7	52.985	0.0	42.164	5.927	6.897	49.3	9.094	1.4	-5.900	-6.955	49.7	9.121	EF exceeds limit
338303.7	737356.5	140.7	38.922	35.955	42.7	52.987	0.0	42.166	5.925	6.896	49.3	9.092	1.3	-5.902	-6.946	49.6	9.115	EF exceeds limit
338304.7	737356.6	140.7	38.951	35.973	42.7	53.021	0.0	42.193	5.923	6.893	49.3	9.088	1.4	-6.040	-7.096	49.6	9.318	EF exceeds limit
338305.7	737356.8	140.7	38.971	35.984	42.7	53.043	0.0	42.210	5.920	6.889	49.3	9.083	1.4	-6.136	-7.198	49.6	9.459	EF exceeds limit
338306.7	737356.9	140.7	38.972	35.983	42.7	53.044	0.0	42.211	5.916	6.885	49.3	9.077	1.4	-6.154	-7.211	49.5	9.480	EF exceeds limit
338307.7	737357.0	140.6	38.934	35.958	42.7	52.998	0.0	42.175	5.912	6.880	49.3	9.071	1.3	-5.984	-7.007	49.5	9.215	EF exceeds limit
338308.7	737357.2	140.6	38.931	35.955	42.7	52.994	0.0	42.172	5.906	6.873	49.3	9.062	1.3	-5.996	-7.016	49.5	9.230	EF exceeds limit
338309.7	737357.3	140.6	38.948	35.964	42.7	53.013	0.0	42.187	5.900	6.864	49.3	9.051	1.3	-6.110	-7.145	49.5	9.401	EF exceeds limit
338310.7	737357.4	140.6	38.951	35.964	42.7	53.015	0.0	42.188	5.892	6.854	49.3	9.039	1.3	-6.160	-7.201	49.5	9.476	EF exceeds limit
338311.7	737357.5	140.5	38.862	35.906	42.7	52.910	0.0	42.104	5.886	6.847	49.3	9.029	1.2	-5.784	-6.764	49.5	8.900	EF exceeds limit
338312.7	737357.7	140.5	38.862	35.905	42.7	52.910	0.0	42.104	5.878	6.836	49.3	9.015	1.2	-5.840	-6.830	49.5	8.987	EF exceeds limit
338313.7	737357.8	140.5	38.838	35.887	42.7	52.880	0.0	42.081	5.869	6.825	49.3	9.001	1.2	-5.787	-6.771	49.5	8.908	EF exceeds limit
338314.7	737357.9	140.4	38.829	35.880	42.7	52.869	0.0	42.071	5.860	6.813	49.3	8.986	1.2	-5.812	-6.804	49.5	8.948	
338315.6	737358.0	140.4	38.803	35.861	42.7	52.836	0.0	42.046	5.851	6.801	49.3	8.971	1.2	-5.763	-6.751	49.5	8.876	
338316.6	737358.2	140.4	38.769	35.835	42.7	52.794	0.0	42.012	5.841	6.788	49.3	8.956	1.2	-5.684	-6.665	49.5	8.759	
338317.6	737358.4	140.3	38.711	35.788	42.8	52.734	0.0	41.980	5.833	6.779	49.3	8.939	1.2	-5.613	-6.603	49.5	8.685	
338318.6	737358.4	140.3	38.713	35.794	42.8	52.725	0.0	41.957	5.821	6.762	49.3	8.923	1.1	-5.602	-6.585	49.6	8.645	
338319.6	737358.5	140.3	38.679	35.768	42.8	52.682	0.0	41.923	5.811	6.749	49.3	8.906	1.1	-5.542	-6.522	49.6	8.559	
338320.6	737358.8	140.2	38.654	35.745	42.8	52.648	0.0	41.893	5.804	6.738	49.2	8.889	1.1	-5.532	-6.513	49.6	8.547	
338321.6	737358.8	140.2	38.606	35.712	42.8	52.590	0.0	41.850	5.789	6.721	49.3	8.871	1.1	-5.418	-6.397	49.7	8.473	
338322.6	737358.9	140.2	38.627	35.728	42.8	52.616	0.0	41.870	5.778	6.707	49.3	8.852	1.1	-5.608	-6.626	49.8	8.681	
338323.6	737359.1	140.1	38.598	35.693	42.8	52.568	0.0	41.841	5.767	6.693	49.3	8.836	1.2	-5.486	-6.604	49.8	8.654	
338324.6	737359.2	140.2	38.575	35.685	42.8	52.550	0.0	41.818	5.756	6.678	49.2	8.817	1.2	-5.595	-6.629	49.8	8.675	
338325.6	737359.3	140.1	38.539	35.650	42.8	52.504	0.0	41.781	5.745	6.665	49.2	8.799	1.1	-5.550	-6.586	49.9	8.613	
338326.6	737359.4	140.1	38.507	35.622	42.8	52.462	0.0	41.748	5.732	6.651	49.2	8.787	1.2	-5.526	-6.567	49.8	8.583	
338327.6	737359.6	140.1	38.481	35.600	42.8	52.430	0.0	41.722	5.723	6.637	49.2	8.764	1.2	-5.532	-6.581	50.0	8.697	
338328.6	737359.7	140.0	38.453	35.590	42.8	52.335	0.0	41.647	5.713	6.625	49.2	8.747	1.1	-5.345	-6.372	50.0	8.317	
338329.6	737359.9	140.0	38.374	35.523	42.8	52.292	0.0	41.613	5.702	6.612	49.2	8.731	1.1	-5.327	-6.353	50.1	8.293	
338330.5	737360.0	140.0	38.339	35.494	42.8	52.246	0.0	41.576	5.692	6.600	49.2	8.715	1.1	-5.301	-6.329	50.1	8.256	
338331.5	737360.1	140.0	38.313	35.471	42.8	52.212	0.0	41.549	5.682	6.589	49.2</							

338402.0	7.97369.0	139.1	33.276	30.548	42.6	45.171	0.0	35.946	4.505	5.206	49.1	6.884	0.8	-4.661	-5.276	48.5	7.040
338402.9	7.97369.2	139.1	33.173	30.440	42.5	45.023	0.0	35.828	4.479	5.173	49.1	6.843	0.8	-4.716	-5.336	48.5	7.121
338403.9	7.97369.3	139.1	33.021	30.280	42.5	44.802	0.0	35.652	4.452	5.140	49.1	6.801	0.8	-4.661	-5.267	48.5	7.033
338404.9	7.97369.4	139.1	32.840	30.091	42.5	44.542	0.0	35.485	4.425	5.108	49.1	6.757	0.8	-4.547	-5.132	48.5	6.857
338405.9	7.97369.5	139.1	32.717	29.961	42.5	44.363	0.0	35.303	4.399	5.073	49.1	6.715	0.8	-4.488	-5.132	48.4	6.885
338406.9	7.97369.7	139.1	32.658	29.899	42.5	44.278	0.0	35.235	4.373	5.041	49.1	6.673	0.8	-4.734	-5.341	48.4	7.137
338407.9	7.97369.8	139.0	32.451	29.680	42.4	43.977	0.0	34.996	4.345	5.007	49.0	6.629	0.8	-4.571	-5.148	48.4	6.884
338408.9	7.97369.9	139.0	32.321	29.543	42.4	43.789	0.0	34.846	4.318	4.974	49.0	6.587	0.8	-4.585	-5.160	48.4	6.903
338409.9	7.97370.1	139.0	32.236	29.453	42.4	43.665	0.0	34.747	4.292	4.941	49.0	6.545	0.8	-4.700	-5.289	48.4	7.075
338410.9	7.97370.2	139.0	32.015	29.221	42.4	43.445	0.0	34.565	4.265	4.907	49.0	6.503	0.8	-4.634	-5.074	48.3	6.874
338411.9	7.97370.3	139.0	31.900	29.099	42.4	43.179	0.0	34.361	4.238	4.875	49.0	6.459	0.8	-4.572	-5.132	48.3	6.874
338412.9	7.97370.4	139.0	31.718	28.907	42.3	42.915	0.0	34.150	4.211	4.841	49.0	6.417	0.8	-4.481	-5.022	48.3	6.731
338413.9	7.97370.6	139.0	31.610	28.793	42.3	42.758	0.0	34.026	4.185	4.810	49.0	6.376	0.8	-4.554	-5.100	48.2	6.837
338414.8	7.97370.7	138.9	31.417	28.589	42.3	42.478	0.0	33.803	4.159	4.777	49.0	6.333	0.8	-4.442	-4.965	48.2	6.662
338415.8	7.97370.8	138.9	31.302	28.466	42.3	42.310	0.0	33.669	4.133	4.745	48.9	6.293	0.8	-4.501	-5.026	48.2	6.747
338416.8	7.97370.9	138.9	31.068	28.259	42.2	41.971	0.0	33.385	4.106	4.712	48.9	6.250	0.7	-4.308	-4.796	48.1	6.446
338417.8	7.97371.1	138.9	30.936	28.079	42.2	41.779	0.0	33.246	4.080	4.681	48.9	6.209	0.7	-4.331	-4.819	48.0	6.479
338418.8	7.97371.2	138.8	30.738	27.870	42.2	41.492	0.0	33.018	4.054	4.648	48.9	6.168	0.7	-4.218	-4.682	48.0	6.302
338419.8	7.97371.3	138.8	30.589	27.612	42.2	41.275	0.0	32.845	4.028	4.617	48.9	6.127	0.7	-4.209	-4.666	47.9	6.284
338420.8	7.97371.4	138.8	30.460	27.575	42.2	41.087	0.0	32.696	4.003	4.585	48.9	6.087	0.7	-4.245	-4.701	47.9	6.334
338421.8	7.97371.6	138.8	30.322	27.429	42.1	40.887	0.0	32.537	3.977	4.554	48.9	6.046	0.7	-4.264	-4.716	47.9	6.358
338422.8	7.97371.7	138.8	30.222	27.328	42.1	40.750	0.0	32.427	3.952	4.529	48.9	6.006	0.7	-4.274	-4.734	47.9	6.323
338423.8	7.97371.8	138.8	30.101	27.194	42.1	40.566	0.0	32.282	3.927	4.491	48.8	5.966	0.7	-4.420	-4.885	47.9	6.588
338424.8	7.97372.0	138.8	29.925	27.007	42.1	40.310	0.0	32.078	3.901	4.458	48.8	5.924	0.7	-4.361	-4.814	47.8	6.496
338425.8	7.97372.2	138.8	29.756	26.867	42.0	40.062	0.0	31.881	3.875	4.426	48.8	5.882	0.6	-4.317	-4.759	47.8	6.425
338426.7	7.97372.2	138.7	29.548	26.609	42.0	39.763	0.0	31.643	3.848	4.392	48.8	5.839	0.6	-4.200	-4.622	47.7	6.245
338427.7	7.97372.3	138.7	29.422	26.474	42.0	39.579	0.0	31.496	3.823	4.360	48.8	5.798	0.6	-4.250	-4.678	47.7	6.320
338428.7	7.97372.5	138.7	29.200	26.239	41.9	39.297	0.0	31.240	3.796	4.326	48.7	5.755	0.6	-4.104	-4.508	47.7	6.096
338429.7	7.97372.6	138.7	28.998	26.026	41.9	38.964	0.0	31.078	3.769	4.292	48.7	5.712	0.6	-4.002	-4.389	47.6	5.940
338430.7	7.97372.7	138.6	28.886	25.907	41.9	38.802	0.0	30.877	3.744	4.260	48.7	5.671	0.6	-4.087	-4.486	47.7	6.069
338431.7	7.97372.7	138.6	28.681	25.604	41.9	38.459	0.0	30.641	3.717	4.228	48.7	5.628	0.6	-3.980	-4.382	47.6	5.905
338432.7	7.97373.0	138.6	28.537	25.538	41.8	38.295	0.0	30.474	3.691	4.193	48.6	5.586	0.6	-4.002	-4.385	47.6	5.937
338433.7	7.97373.1	138.6	28.358	25.348	41.8	38.036	0.0	30.268	3.665	4.160	48.6	5.544	0.6	-3.952	-4.327	47.6	5.860
338434.7	7.97373.3	138.6	28.151	25.088	41.8	37.688	0.0	30.033	3.638	4.124	48.5	5.502	0.6	-3.959	-4.334	47.5	5.937
338435.7	7.97373.3	138.6	28.037	25.009	41.7	37.570	0.0	29.897	3.613	4.094	48.6	5.460	0.6	-3.931	-4.301	47.6	5.827
338436.7	7.97373.5	138.6	27.864	24.827	41.7	37.320	0.0	29.698	3.587	4.061	48.5	5.419	0.6	-3.897	-4.261	47.6	5.775
338437.7	7.97373.7	138.6	27.711	24.655	41.7	37.098	0.0	29.527	3.562	4.029	48.5	5.378	0.6	-3.944	-4.268	47.5	5.863
338438.7	7.97373.7	138.5	27.513	24.457	41.6	36.812	0.0	29.294	3.535	3.996	48.5	5.335	0.6	-3.821	-4.171	47.5	5.657
338439.6	7.97373.8	138.5	27.323	24.256	41.6	36.536	0.0	29.075	3.509	3.963	48.5	5.294	0.5	-3.754	-4.093	47.5	5.554
338440.6	7.97374.0	138.5	27.164	24.089	41.6	36.306	0.0	28.891	3.484	3.931	48.5	5.253	0.5	-3.776	-4.087	47.5	5.547
338441.6	7.97374.1	138.5	27.002	23.918	41.5	36.072	0.0	28.705	3.458	3.899	48.4	5.212	0.5	-3.743	-4.075	47.4	5.533
338442.6	7.97374.2	138.4	26.850	23.737	41.5	35.823	0.0	28.507	3.432	3.867	48.4	5.171	0.5	-3.715	-4.041	47.4	5.489
338443.6	7.97374.4	138.4	26.660	23.559	41.5	35.577	0.0	28.312	3.407	3.836	48.4	5.130	0.5	-3.682	-4.011	47.4	5.452
338444.6	7.97374.5	138.4	26.496	23.387	41.4	35.341	0.0	28.124	3.381	3.804	48.4	5.090	0.5	-3.682	-3.997	47.3	5.435
338445.6	7.97374.6	138.3	26.267	23.148	41.4	35.010	0.0	27.880	3.355	3.771	48.3	5.048	0.5	-3.539	-3.833	47.3	5.217
338446.6	7.97374.7	138.4	26.156	23.030	41.4	34.850	0.0	27.733	3.331	3.741	48.3	5.008	0.5	-3.638	-3.941	47.3	5.363
338447.6	7.97374.9	138.3	25.927	22.790	41.3	34.519	0.0	27.470	3.305	3.708	48.3	4.967	0.5	-3.496	-3.779	47.2	5.148
338448.6	7.97375.0	138.3	25.735	22.675	41.3	34.361	0.0	27.344	3.280	3.678	48.3	4.927	0.5	-3.598	-3.862	47.2	5.266
338449.6	7.97375.0	138.3	25.647	22.496	41.3	34.115	0.0	27.148	3.254	3.646	48.2	4.887	0.5	-3.576	-3.865	47.2	5.266
338450.6	7.97375.2	138.3	25.503	22.347	41.2	33.909	0.0	26.984	3.229	3.614	48.2	4.847	0.5	-3.611	-3.902	47.2	5.316
338451.5	7.97375.4	138.3	25.327	22.105	41.2	33.575	0.0	26.718	3.203	3.582	48.2	4.805	0.5	-3.466	-3.738	47.2	5.098
338452.5	7.97375.5	138.3	25.147	21.874	41.1	33.251	0.0	26.455	3.178	3.550	48.2	4.765	0.5	-3.538	-3.817	47.2	5.205
338453.5	7.97375.6	138.2	24.935	21.754	41.1	33.091	0.0	26.233	3.153	3.518	48.1	4.724	0.4	-3.434	-3.700	47.1	5.048
338454.5	7.97375.7	138.2	24.764	21.544	41.1	32.844	0.0	26.037	3.128	3.486	48.1	4.684	0.4	-3.402	-3.674	47.1	5.016
338455.5	7.97375.9	138.2	24.575	21.379	41.0	32.573	0.0	25.920	3.102	3.454	48.1	4.643	0.4	-3.355	-3.612	47.1	4.929
338456.5	7.97376.0	138.1	24.416	21.214	41.0	32.345	0.0	25.739	3.077	3.423	48.0	4.603	0.4	-3.359	-3.617	47.1	4.936
338457.5	7.97376.1	138.1	24.282	21.082	40.9	32.158	0.0	25.581	3.052	3.392	48.0	4.562	0.4	-3.359	-3.617	47.1	4.936
338458.5	7.97376.3	138.1	24.098	20.885	40.9	31.889	0.0	25.376	3.027	3.360	48.0	4.523	0.4	-3.366	-3.623	47.1	4.947
338459.5	7.97376.4	138.1	23.926	20.706	40.9	31.642	0.0	25.180	3.002	3.329	48.0	4.483	0.4	-3.342	-3.600	47.1	4.912
338460.5	7.97376.6	138.0	23.764	20.528	40.8	31.408	0.0	24.983	2.976	3.297	47.9	4.443	0.4	-3.317	-3.575	47.1	4.915
338461.5	7.97376.6	138.0	23.564	20.332	40.8	31.123	0.0	24.767	2.952	3.266	47.9	4.403	0.4	-3.257	-3.507	47.1	4.786
338462.5	7.97376.8	138.0	23.401	20.164	40.7	30.890	0.0	24.582	2.927	3.236	47.9	4.363	0.4	-3.250	-3.500	47.1	4.776
338463.5	7.97376.9	138.0	23.247	20.066	40.7	30.664	0.0	24.385	2.904	3.205	47.8	4.323	0.4	-3.223	-3.475	47.1	4.742
338464.4	7.97377.0	138.0	23.043	19.794	40.7	30.377	0.0	24.174	2.878	3.174	47.8	4.285	0.4	-3.167	-3.411	47.1	4.655
338465.4	7.97377.1	138.0	22.877	19.624	40.6	30.141	0.0	23.986	2.854	3.144	47.8	4.246	0.4	-3.152	-3.397	47.1	4.634
338466.4	7.97377.6	137.9	22.642														



3D EMP Point Results Span from TW179 to TW180:

Measurement			B				E				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)	
338298.3	737391.1	141.0	12.332	7.996	33.0	14.698	16.5	11.696	0.240	0.396	58.8	0.464	5.0	0.413	0.486	49.6	0.637	
338298.5	737390.1	141.0	12.927	8.469	33.2	15.454	16.8	12.298	0.221	0.410	61.7	0.466	5.9	0.397	0.509	52.0	0.646	
338298.6	737389.1	141.0	13.557	8.981	33.5	16.261	17.1	12.940	0.198	0.423	64.9	0.468	6.9	0.373	0.538	54.7	0.646	
338298.7	737388.1	141.0	14.223	9.533	33.8	17.122	17.4	13.626	0.171	0.436	68.6	0.468	8.1	0.340	0.539	57.8	0.638	
338298.8	737387.1	141.0	14.935	10.136	34.2	18.050	17.6	14.363	0.139	0.447	72.7	0.468	9.5	0.301	0.551	61.3	0.628	
338299.0	737386.2	141.0	15.696	10.785	34.5	18.950	17.9	15.160	0.105	0.456	77.0	0.468	11.3	0.254	0.562	65.6	0.617	
338299.1	737385.2	141.0	16.491	11.504	34.9	20.107	18.1	16.001	0.074	0.463	80.9	0.469	13.1	0.196	0.553	70.5	0.586	
338299.2	737384.2	141.0	17.367	12.297	35.3	21.279	18.4	16.933	0.075	0.466	80.8	0.472	15.8	0.130	0.562	77.0	0.577	
338299.3	737383.2	141.0	18.272	13.146	35.7	22.510	18.6	17.913	0.119	0.464	75.6	0.479	18.2	0.052	0.542	84.5	0.545	
338299.4	737382.2	141.0	19.271	14.099	36.2	23.878	18.8	19.001	0.191	0.455	67.2	0.494	21.3	-0.043	0.535	-85.5	0.537	
338299.5	737381.2	141.0	20.299	15.117	36.7	25.309	19.0	20.140	0.280	0.438	57.4	0.520	23.1	-0.144	0.493	-73.8	0.514	
338299.6	737380.2	141.0	21.431	16.261	37.2	26.902	19.1	21.408	0.388	0.410	46.6	0.565	24.6	-0.271	0.456	-59.2	0.531	
338299.7	737379.2	141.0	22.656	17.534	37.7	28.649	19.2	22.798	0.513	0.371	35.9	0.633	25.1	-0.429	0.404	-43.3	0.589	
338299.8	737378.2	141.0	23.911	18.890	38.3	30.473	19.1	24.249	0.658	0.315	25.6	0.729	23.2	-0.584	0.310	-28.0	0.661	
338299.9	737377.2	141.0	25.315	20.437	38.9	32.435	19.1	25.890	0.826	0.252	16.9	0.863	21.6	-0.800	0.202	-14.2	0.805	
338300.0	737376.2	141.0	26.740	22.071	39.5	34.672	18.9	27.591	1.018	0.198	11.0	1.037	18.8	-1.000	0.045	-2.6	1.001	
338300.1	737375.2	141.0	28.282	23.885	40.2	37.018	18.6	29.458	1.239	0.236	10.8	1.261	16.4	-1.244	-0.152	7.0	1.253	
338300.2	737374.3	140.9	29.907	25.853	40.8	39.532	18.2	31.459	1.490	0.397	14.9	1.542	14.2	-1.510	-0.401	14.9	1.563	
338300.3	737373.3	140.9	31.634	27.996	41.5	42.244	17.6	33.616	1.775	0.649	20.1	1.890	12.4	-1.814	-0.711	21.4	1.949	
338300.4	737372.3	140.9	33.510	30.369	42.2	45.224	16.9	35.988	2.097	0.986	25.2	2.317	11.0	-2.203	-1.115	26.8	2.469	
338300.5	737371.3	140.9	35.414	32.838	42.8	48.296	16.1	38.432	2.456	1.407	29.8	2.631	9.5	-2.583	-1.587	31.6	3.031	
338301.0	737370.3	140.9	37.436	35.494	43.5	51.588	15.1	41.052	2.855	1.923	34.0	3.443	8.4	-3.049	-2.181	35.6	3.749	
338301.1	737369.3	140.9	39.483	38.218	44.1	54.950	14.0	43.728	3.292	2.538	37.6	4.156	7.3	-3.546	-2.876	39.0	4.566	
338301.2	737368.3	140.9	41.283	40.648	44.6	57.936	12.6	46.104	3.756	3.238	40.8	4.959	5.9	-3.862	-3.492	42.1	5.207	
338301.4	737367.3	140.9	43.251	43.281	45.0	61.188	11.2	48.692	4.244	4.025	43.5	5.849	5.1	-4.456	-4.389	44.6	6.255	
338301.5	737366.3	140.8	44.728	45.255	45.3	63.628	9.6	50.634	4.729	4.843	45.7	6.769	4.1	-4.791	-5.076	46.7	6.980	
338301.6	737365.3	140.9	46.113	47.069	45.6	65.893	8.0	52.436	5.193	5.661	47.5	7.682	3.4	-5.367	-6.009	48.2	8.056	
338301.7	737364.3	140.8	46.974	47.883	45.7	66.937	6.4	53.267	5.595	6.387	48.8	8.491	2.7	-5.684	-6.639	49.4	8.740	
338301.9	737363.3	140.8	46.939	47.989	45.6	67.129	4.7	53.419	5.911	6.967	49.7	9.136	2.2	-6.065	-7.282	50.2	9.477	
338302.0	737362.3	140.8	46.301	46.981	45.4	65.962	3.1	52.491	6.112	7.334	50.2	9.547	1.9	-6.208	-7.570	50.6	9.791	
338302.1	737361.4	140.8	45.014	45.067	45.0	63.697	1.7	50.688	6.198	7.480	50.4	9.714	1.7	-6.158	-7.543	50.8	9.738	
338302.2	737360.4	140.8	43.393	42.672	44.5	60.859	0.5	48.430	6.190	7.446	50.3	9.683	1.6	-6.063	-7.395	50.7	9.563	
338302.4	737359.4	140.8	41.757	40.225	43.9	57.980	0.3	46.139	6.125	7.299	50.0	9.528	1.6	-6.063	-7.322	50.4	9.506	
338302.5	737358.4	140.7	40.292	38.023	43.3	55.400	0.6	44.086	6.037	7.114	49.7	9.331	1.5	-5.999	-7.163	50.1	9.343	
338302.6	737357.4	140.8	39.315	36.524	42.9	53.662	0.5	42.703	5.964	6.964	49.4	9.169	1.4	-6.054	-7.163	49.8	9.379	
338302.8	737356.4	140.7	38.919	35.954	42.7	52.985	0.0	42.164	5.927	6.897	49.3	9.094	1.4	-5.900	-6.955	49.7	9.121	
338302.9	737355.4	140.7	39.233	36.460	42.9	53.560	0.4	42.621	5.933	6.927	49.4	9.121	1.4	-5.886	-6.949	49.7	9.106	
338303.0	737354.4	140.7	40.135	37.867	43.3	55.179	0.5	43.910	5.975	7.036	49.7	9.231	1.5	-5.847	-6.944	49.9	9.078	
338303.1	737353.4	140.7	41.495	39.926	43.9	57.584	0.2	45.824	6.030	7.178	50.0	9.374	1.5	-5.953	-7.118	50.1	9.280	
338303.3	737352.4	140.7	43.050	42.250	44.5	60.319	0.6	48.000	6.066	7.287	50.2	9.482	1.6	-6.081	-7.303	50.2	9.503	
338303.4	737351.4	140.6	44.363	44.238	44.9	62.650	1.8	49.856	6.044	7.281	50.3	9.463	1.7	-5.957	-7.143	50.2	9.301	
338303.5	737350.4	140.6	45.296	45.676	45.2	64.327	3.2	51.190	5.936	7.105	50.1	9.258	1.9	-5.782	-6.857	49.9	9.869	
338303.6	737349.5	140.6	45.564	46.190	45.4	64.881	4.8	51.631	5.722	6.727	49.6	8.831	2.1	-5.399	-6.259	49.2	8.266	
338303.8	737348.5	140.6	45.323	45.980	45.4	64.562	6.3	51.377	5.412	6.171	48.7	8.208	2.6	-5.057	-5.653	48.2	7.585	
338303.9	737347.5	140.6	44.663	45.169	45.3	63.522	7.9	50.549	5.026	5.483	47.5	7.438	3.2	-4.789	-5.099	46.7	7.003	
338304.0	737346.5	140.6	43.490	43.645	45.1	61.613	9.5	49.030	4.586	4.717	45.8	6.579	3.8	-4.440	-4.414	44.8	6.261	
338304.1	737345.5	140.6	41.859	41.492	44.7	58.938	11.0	46.902	4.120	3.933	43.7	5.695	4.4	-3.934	-3.596	42.4	5.330	
338304.3	737344.5	140.5	39.862	38.858	44.3	55.668	12.3	44.299	3.652	3.180	41.0	4.842	4.8	-3.273	-2.695	39.5	4.240	
338304.4	737343.5	140.5	37.999	36.394	43.8	52.617	13.5	41.871	3.205	2.503	38.0	4.067	5.5	-2.864	-2.081	36.0	3.540	
338304.5	737342.5	140.5	36.040	33.830	43.2	49.430	14.6	39.335	2.786	1.909	34.4	3.378	6.8	-2.415	-1.505	31.9	2.845	
338304.7	737341.5	140.5	34.202	31.443	42.6	46.459	15.6	36.971	2.402	1.407	30.4	2.784	6.8	-2.094	-1.080	27.3	2.356	
338304.8	737340.5	140.5	32.362	29.100	42.0	43.521	16.4	34.633	2.054	0.991	25.7	2.281	7.5	-1.753	-0.705	21.9	1.889	
338304.9	737339.5	140.4	30.618	26.920	41.3	40.770	17.0	32.444	1.742	0.654	20.6	1.861	8.3	-1.468	-0.416	15.8	1.526	
338305.0	737338.5	140.4	28.962	24.896	40.7	38.191	17.5	30.392	1.465	0.389	14.9	1.515	9.3	-1.219	-0.190	8.9	1.233	
338305.2	737337.5	140.4	27.354	22.988	40.0	35.730	17.9	28.433	1.219	0.192	8.9	1.234	10.0	-0.969	-0.015	0.9	0.969	
338305.3	737336.6	140.4	25.911	21.306	39.4	33.546	18.2	26.695	1.003	0.118	6.7	1.010	11.6	-0.808	0.111	-7.8	0.815	
338305.4	737335.6	140.4	24.499	19.718	38.8	31.448	18.4	25.025	0.814	0.181	12.6	0.834	12.6	-0.631	0.202	-17.7	0.663	
338305.5	737334.6	140.4	23.234	18.321	38.3	29.588	18.5	23.545	0.649	0.264	22.1	0.701	14.5	-0.517	0.275	-28.0	0.586	
338305.7	737333.6	140.4	20.712	17.013	37.7	27.817	18.5	22.136	0.386	0.329	33.0	0.603	15.5	-0.396	0.321	-39.		
338305.8	737332.6	140.4	20.856	15.820	37.2	26.177	18.2	20.831	0.382	0.376	46.4	0.536	15.6	0.2				

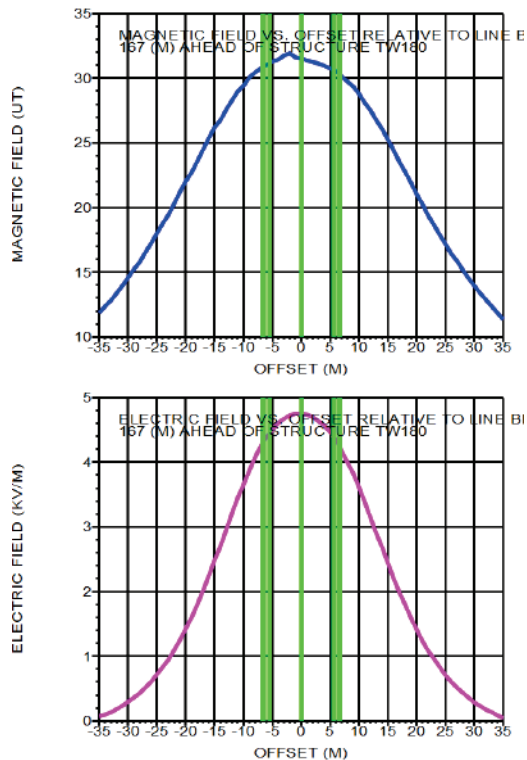
338307.1	737322.7	140.2	12.648	8.317	33.3	15.137	16.4	12.046	0.213	0.403	62.2	0.456	3.6	0.126	0.270	65.1	0.298
338307.2	737321.7	140.1	12.078	7.662	33.1	14.412	16.1	11.468	0.233	0.390	59.2	0.455	3.1	0.134	0.254	62.2	0.287

Centerline results between structures TW180 and TW181

3D EMF Point Results Centerline from TW180 to TW181:

Measurement			B			H			EF			Space Potential					
X (m)	Y (m)	Z (m)	Real Imaginary (kVt)	Angle Magnitude (deg)	Polarization Axial Ratio %	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (deg)			
338525.0	737384.7	137.1	16.100	12.728	38.3	20.523	0.0	16.332	1.872	1.948	46.1	2.701	0.3	-2.512	-2.566	45.6	3.591
338526.0	737384.9	136.8	15.911	12.550	38.3	20.263	0.0	16.239	1.870	1.944	46.1	2.699	0.2	-2.131	-2.167	45.5	3.039
338527.0	737385.0	136.9	15.937	12.573	38.3	20.299	0.0	16.153	1.871	1.948	46.2	2.704	0.2	-2.221	-2.259	45.5	3.168
338528.0	737385.1	136.8	15.928	12.564	38.3	20.287	0.0	16.144	1.872	1.950	46.2	2.704	0.2	-2.226	-2.263	45.5	3.175
338529.0	737385.2	137.0	16.081	12.708	38.3	20.500	0.0	16.133	1.876	1.956	46.2	2.710	0.2	-2.591	-2.644	45.6	3.702
338529.9	737385.4	136.7	15.833	12.474	38.2	20.157	0.0	16.040	1.877	1.957	46.2	2.712	0.2	-2.032	-2.061	45.4	2.894
338530.9	737385.5	136.5	15.723	12.372	38.2	20.007	0.0	15.921	1.881	1.962	46.2	2.718	0.1	-1.778	-1.797	45.3	2.528
338531.9	737385.7	136.7	15.883	12.523	38.2	20.229	0.0	16.097	1.872	1.970	46.2	2.727	0.1	-2.137	-2.172	45.5	3.047
338532.9	737385.7	136.7	15.911	12.547	38.3	20.263	0.0	16.124	1.892	1.977	46.3	2.736	0.1	-2.176	-2.214	45.5	3.104
338533.9	737385.9	136.6	15.896	12.534	38.3	20.243	0.0	16.109	1.898	1.985	46.3	2.746	0.1	-2.116	-2.152	45.5	3.018
338534.9	737386.0	136.4	15.905	12.543	38.3	20.256	0.0	16.119	1.904	1.993	46.3	2.757	0.1	-2.103	-2.140	45.5	3.040
338535.9	737386.1	136.5	15.873	12.514	38.3	20.213	0.0	16.085	1.912	2.002	46.3	2.768	0.1	-1.988	-2.022	45.5	2.836
338536.9	737386.2	136.5	15.895	12.536	38.3	20.244	0.0	16.110	1.919	2.012	46.4	2.780	0.1	-1.991	-2.027	45.5	2.841
338537.9	737386.4	136.1	15.946	12.585	38.3	20.397	0.0	16.165	1.927	2.022	46.4	2.793	0.1	-2.052	-2.092	45.6	2.930
338538.9	737386.5	136.5	15.985	12.622	38.3	20.368	0.0	16.208	1.936	2.033	46.4	2.807	0.1	-2.079	-2.123	45.6	2.971
338539.9	737386.6	136.5	16.020	12.656	38.3	20.415	0.0	16.246	1.944	2.044	46.4	2.821	0.1	-2.089	-2.136	45.6	2.988
338540.9	737386.7	136.2	16.421	13.038	38.4	21.522	0.0	16.632	1.952	2.055	46.5	2.835	0.1	-2.038	-2.084	45.6	2.773
338541.9	737386.9	136.3	15.943	12.587	38.3	20.313	0.0	16.165	1.962	2.065	46.5	2.849	0.1	-1.763	-1.798	45.6	2.518
338542.8	737387.0	136.3	16.012	12.652	38.3	20.407	0.0	16.240	1.972	2.077	46.5	2.864	0.1	-1.836	-1.877	45.6	2.625
338543.8	737387.1	136.2	16.119	12.634	38.3	20.380	0.0	16.218	1.981	2.088	46.5	2.879	0.1	-1.699	-1.735	45.6	2.428
338544.8	737387.3	136.2	16.119	12.754	38.4	20.555	0.0	16.357	1.992	2.102	46.5	2.896	0.1	-1.898	-1.947	45.7	2.719
338545.8	737387.4	136.3	16.207	12.831	38.4	20.667	0.0	16.446	2.002	2.115	46.6	2.912	0.1	-1.986	-2.041	45.8	2.848
338546.8	737387.5	136.1	16.172	12.805	38.4	20.628	0.0	16.435	2.012	2.126	46.6	2.927	0.1	-1.819	-1.867	45.7	2.607
338547.8	737387.6	136.1	16.237	12.866	38.4	20.717	0.0	16.486	2.022	2.139	46.6	2.943	0.1	-1.862	-1.914	45.8	2.670
338548.8	737387.8	136.1	16.247	12.876	38.4	20.731	0.0	16.497	2.032	2.151	46.6	2.959	0.1	-1.777	-1.825	45.8	2.547
338549.8	737387.9	136.2	16.421	13.038	38.4	21.522	0.0	16.685	2.044	2.165	46.6	2.973	0.1	-2.058	-2.123	45.9	2.957
338550.8	737388.0	136.0	16.381	13.000	38.4	20.913	0.0	16.642	2.054	2.176	46.7	2.992	0.1	-1.853	-1.908	45.8	2.660
338551.8	737388.1	136.1	16.512	13.123	38.5	21.092	0.0	16.784	2.065	2.190	46.7	3.010	0.1	-2.033	-2.099	45.9	2.922
338552.8	737388.2	136.1	16.621	13.224	38.5	21.229	0.0	16.902	2.076	2.203	46.7	3.028	0.1	-2.158	-2.232	46.0	3.114
338553.8	737388.4	136.1	16.684	13.283	38.5	21.326	0.0	16.971	2.086	2.216	46.7	3.044	0.2	-2.179	-2.255	46.0	3.136
338554.7	737388.5	136.1	16.768	13.361	38.5	21.440	0.0	17.062	2.097	2.229	46.7	3.061	0.2	-2.245	-2.324	46.0	3.231
338555.7	737388.6	136.1	16.828	13.416	38.6	21.522	0.0	17.126	2.107	2.242	46.8	3.077	0.2	-2.254	-2.334	46.0	3.244
338556.7	737388.8	136.0	16.831	13.417	38.6	21.524	0.0	17.129	2.118	2.254	46.8	3.093	0.2	-2.134	-2.205	45.9	3.069
338557.7	737388.9	135.9	16.851	13.445	38.6	21.551	0.0	17.150	2.128	2.266	46.8	3.109	0.2	-2.051	-2.127	45.9	2.947
338558.7	737389.0	135.9	16.914	13.493	38.6	21.637	0.0	17.238	2.138	2.279	46.8	3.125	0.2	-2.063	-2.128	45.9	2.964
338559.7	737389.1	136.0	17.031	13.600	38.6	21.795	0.0	17.344	2.149	2.292	46.8	3.142	0.2	-2.192	-2.264	45.9	3.152
338560.7	737389.3	136.0	17.133	13.694	38.6	21.934	0.0	17.454	2.160	2.305	46.9	3.159	0.2	-2.289	-2.366	45.9	3.292
338561.7	737389.4	135.9	17.197	13.752	38.6	22.026	0.0	17.520	2.170	2.318	46.9	3.176	0.2	-2.289	-2.366	45.9	3.292
338562.7	737389.5	135.9	17.222	13.774	38.7	22.053	0.0	17.549	2.180	2.330	46.9	3.191	0.2	-2.221	-2.289	45.9	3.189
338563.7	737389.6	135.9	17.250	13.796	38.7	22.116	0.0	17.599	2.193	2.343	46.9	3.207	0.2	-2.221	-2.289	45.9	3.189
338564.7	737389.8	135.9	17.378	13.953	38.7	22.262	0.0	17.710	2.201	2.356	46.9	3.224	0.2	-2.297	-2.365	45.8	3.297
338565.7	737389.9	135.9	17.457	13.986	38.7	22.369	0.0	17.801	2.211	2.368	47.0	3.240	0.2	-2.337	-2.405	45.8	3.354
338566.7	737390.0	135.9	17.427	13.925	38.7	22.227	0.0	17.747	2.221	2.379	47.0	3.256	0.2	-2.337	-2.405	45.8	3.354
338567.6	737390.2	135.8	17.553	14.071	38.7	22.496	0.0	17.902	2.231	2.393	47.0	3.272	0.2	-2.278	-2.336	45.7	3.263
338568.6	737390.3	135.9	17.725	14.229	38.8	22.730	0.0	18.088	2.242	2.406	47.0	3.289	0.2	-2.520	-2.592	45.8	3.615
338569.6	737390.4	135.9	17.687	14.184	38.8	22.687	0.0	18.038	2.251	2.417	47.1	3.303	0.2	-2.520	-2.592	45.8	3.615
338570.6	737390.5	135.7	17.720	14.219	38.7	22.719	0.0	18.080	2.260	2.429	47.1	3.318	0.2	-2.239	-2.283	45.6	3.196
338571.6	737390.7	135.7	17.819	14.308	38.8	22.852	0.0	18.185	2.270	2.442	47.1	3.334	0.2	-2.319	-2.365	45.6	3.313
338572.6	737390.8	135.8	17.983	14.496	38.8	23.093	0.0	18.289	2.281	2.454	47.1	3.350	0.2	-2.444	-2.496	45.7	3.444
338573.6	737390.9	135.7	17.981	14.453	38.8	23.069	0.0	18.258	2.290	2.466	47.1	3.365	0.2	-2.401	-2.445	45.5	3.237
338574.6	737391.0	135.5	17.943	14.415	38.8	23.016	0.0	18.316	2.298	2.477	47.1	3.379	0.2	-2.184	-2.208	45.3	3.106
338575.6	737391.1	135.8	18.073	14.537	38.8	23.197	0.0	18.460	2.309	2.490	47.2	3.395	0.2	-2.141	-2.172	45.3	3.033
338576.6	737391.3	135.6	18.176	14.625	38.8	23.329	0.0	18.565	2.318	2.502	47.2	3.411	0.2	-2.419	-2.451	45.4	3.343
338577.6	737391.4	135.4	18.094	14.544	38.8	23.214	0.0	18.473	2.326	2.512	47.2	3.423	0.2	-2.103	-2.107	45.0	2.977
338578.6	737391.5	135.4	18.172	14.602	38.8	23.302	0.0	18.562	2.334	2.520	47.2	3.435	0.2	-2.103	-2.107	45.0	2.977
338579.5	737391.7	135.5	18.375	14.800	38.8	23.594	0.0	18.776	2.345	2.537	47.2	3.455	0.2	-2.443	-2.463	45.2	3.469
338580.5	737391.8	135.5	18.404	14.823	38.8	23.631	0.0	18.805	2.354	2.548	47.3	3.469	0.2	-2.370	-2.379	45.1	3.358
338581.5	737391.9	135.4	18.455	14.855	38.8	23.683	0.0	18.845	2.363	2.559	47.3	3.481	0.2	-2.370	-2.379	45.1	3.358
338582.5	737392.0	13															

338671.8	737403.4	135.0	24.084	19.452	38.9	30.958	0.0	24.636	3.133	3.475	48.0	4.679	0.3	-3.793	-1.816	45.2	5.380
338672.8	737403.5	135.0	24.096	19.454	38.9	30.968	0.0	24.644	3.137	3.479	48.0	4.684	0.3	-3.767	-1.792	45.2	5.365
338673.8	737403.7	135.0	24.303	19.570	38.8	31.203	0.0	24.830	3.154	3.488	47.9	4.703	0.3	-3.769	-1.819	45.4	5.365
338674.8	737403.8	135.0	24.328	19.584	38.8	31.231	0.0	24.853	3.157	3.492	47.9	4.708	0.3	-3.779	-1.833	45.4	5.383
338675.8	737403.9	135.0	24.377	19.616	38.8	31.286	0.0	24.897	3.163	3.496	47.9	4.713	0.3	-3.803	-1.895	45.3	5.419
338676.8	737404.0	135.0	24.403	19.634	38.8	31.321	0.0	24.924	3.165	3.499	47.9	4.718	0.3	-3.853	-1.924	45.5	5.499
338677.8	737404.2	135.0	24.434	19.652	38.8	31.357	0.0	24.953	3.168	3.502	47.9	4.722	0.3	-3.879	-1.957	45.6	5.611
338678.7	737404.3	135.0	24.465	19.670	38.8	31.392	0.0	24.981	3.171	3.505	47.9	4.727	0.3	-3.907	-1.997	45.6	5.686
338679.7	737404.4	135.0	24.495	19.681	38.8	31.386	0.0	24.976	3.174	3.507	47.9	4.730	0.3	-3.874	-1.960	45.6	5.540
338680.7	737404.4	135.0	24.481	19.672	38.8	31.402	0.0	24.996	3.177	3.509	47.8	4.733	0.3	-3.878	-1.988	45.7	5.573
338681.7	737404.7	135.0	24.506	19.679	38.8	31.429	0.0	25.011	3.178	3.511	47.8	4.736	0.3	-3.898	-1.997	45.7	5.583
338682.7	737404.8	135.0	24.514	19.678	38.8	31.435	0.0	25.015	3.181	3.512	47.8	4.738	0.3	-3.888	-1.992	45.8	5.573
338683.7	737404.9	135.0	24.531	19.689	38.7	31.460	0.0	25.035	3.183	3.514	47.8	4.741	0.3	-3.911	-1.023	45.8	5.610
338684.7	737405.0	135.0	24.538	19.680	38.7	31.455	0.0	25.031	3.184	3.515	47.8	4.743	0.3	-3.890	-1.006	45.8	5.584
338685.7	737405.2	135.0	24.576	19.705	38.7	31.500	0.0	25.067	3.186	3.516	47.8	4.745	0.3	-3.948	-1.075	45.9	5.673
338686.7	737405.3	135.0	24.569	19.699	38.7	31.480	0.0	25.057	3.187	3.516	47.8	4.746	0.3	-3.925	-1.045	45.9	5.629
338687.7	737405.4	135.0	24.563	19.675	38.7	31.471	0.0	25.044	3.188	3.516	47.8	4.746	0.3	-3.887	-1.020	46.0	5.592
338688.7	737405.5	135.0	24.566	19.668	38.7	31.469	0.0	25.042	3.189	3.516	47.8	4.747	0.3	-3.880	-1.018	46.0	5.586
338689.7	737405.7	134.9	24.564	19.657	38.7	31.461	0.0	25.036	3.189	3.516	47.8	4.747	0.3	-3.855	-1.007	46.0	5.567
338690.7	737405.8	134.9	24.587	19.668	38.7	31.486	0.0	25.056	3.190	3.516	47.8	4.748	0.3	-3.903	-1.055	46.1	5.628
338691.6	737405.9	134.9	24.587	19.659	38.6	31.480	0.0	25.051	3.190	3.516	47.8	4.748	0.3	-3.897	-1.053	46.1	5.623
338692.6	737406.0	134.9	24.607	19.652	38.6	31.492	0.0	25.061	3.192	3.515	47.8	4.749	0.3	-3.920	-1.084	46.2	5.661
338693.6	737406.2	134.9	24.610	19.661	38.6	31.499	0.0	25.066	3.191	3.515	47.8	4.747	0.3	-3.937	-1.108	46.2	5.690
338694.6	737406.3	134.9	24.590	19.634	38.6	31.467	0.0	25.041	3.190	3.513	47.8	4.746	0.3	-3.898	-1.070	46.2	5.635
338695.6	737406.4	134.9	24.547	19.588	38.6	31.404	0.0	24.991	3.190	3.512	47.8	4.744	0.3	-3.812	-1.043	46.3	5.580
338696.6	737406.6	134.9	24.563	19.593	38.6	31.420	0.0	25.003	3.189	3.511	47.7	4.743	0.3	-3.850	-1.027	46.3	5.571
338697.6	737406.7	134.9	24.575	19.594	38.6	31.430	0.0	25.011	3.189	3.509	47.7	4.742	0.3	-3.882	-1.067	46.3	5.622
338698.6	737406.9	134.9	24.540	19.554	38.5	31.378	0.0	24.970	3.187	3.507	47.7	4.739	0.3	-3.820	-1.005	46.3	5.533
338699.6	737407.9	134.9	24.544	19.548	38.5	31.377	0.0	24.969	3.186	3.505	47.7	4.737	0.3	-3.839	-1.029	46.4	5.565
338700.6	737407.1	134.9	24.598	19.586	38.5	31.443	0.0	25.022	3.186	3.504	47.7	4.736	0.3	-3.965	-1.171	46.5	5.755
338701.6	737407.7	134.9	24.562	19.558	38.5	31.410	0.0	24.995	3.185	3.503	47.7	4.733	0.3	-3.938	-1.146	46.5	5.719
338702.6	737407.3	134.9	24.543	19.519	38.5	31.358	0.0	24.954	3.182	3.499	47.7	4.729	0.3	-3.887	-1.094	46.5	5.645
338703.5	737407.4	134.9	24.569	19.533	38.5	31.387	0.0	24.977	3.181	3.496	47.7	4.727	0.4	-3.962	-1.181	46.5	5.760
338704.5	737407.7	134.9	24.503	19.473	38.5	31.313	0.0	24.966	3.177	3.493	47.7	4.717	0.4	-3.973	-1.197	46.5	5.787
338705.5	737407.7	134.9	24.543	19.492	38.5	31.342	0.0	24.941	3.176	3.490	47.7	4.719	0.4	-3.961	-1.188	46.6	5.764
338706.5	737407.8	134.9	24.541	19.481	38.4	31.333	0.0	24.934	3.174	3.487	47.7	4.715	0.4	-3.986	-1.219	46.6	5.804
338707.5	737407.7	134.9	24.503	19.428	38.4	31.239	0.0	24.890	3.172	3.482	47.7	4.713	0.4	-3.940	-1.190	46.7	5.740
338708.5	737408.1	134.9	24.501	19.428	38.4	31.269	0.0	24.883	3.168	3.478	47.7	4.705	0.4	-3.972	-1.212	46.7	5.790
338709.5	737408.2	134.9	24.460	19.384	38.4	31.209	0.0	24.836	3.164	3.474	47.7	4.699	0.4	-3.925	-1.165	46.7	5.723
338710.5	737408.8	134.9	24.509	19.413	38.4	31.263	0.0	24.878	3.167	3.474	47.7	4.694	0.4	-3.924	-1.166	46.7	5.752
338711.5	737408.5	134.9	24.437	19.345	38.4	31.167	0.0	24.802	3.157	3.464	47.7	4.687	0.4	-3.960	-1.212	46.8	5.781
338712.5	737408.6	134.9	24.434	19.334	38.4	31.158	0.0	24.795	3.153	3.459	47.7	4.680	0.4	-4.001	-1.261	46.8	5.846
338713.5	737408.8	134.9	24.402	19.297	38.3	31.140	0.0	24.757	3.149	3.453	47.6	4.673	0.4	-3.984	-1.247	46.8	5.824
338714.5	737408.8	134.8	24.328	19.225	38.3	31.008	0.0	24.675	3.143	3.447	47.6	4.665	0.3	-3.884	-1.141	46.8	5.678
338715.5	737409.0	134.8	24.334	19.221	38.3	31.010	0.0	24.677	3.139	3.441	47.6	4.658	0.4	-3.950	-1.218	46.9	5.779
338716.4	737409.9	134.8	24.273	19.163	38.3	30.923	0.0	24.608	3.133	3.434	47.6	4.649	0.3	-3.880	-1.146	46.9	5.690
338717.4	737409.2	134.8	24.216	19.102	38.3	30.843	0.0	24.544	3.128	3.427	47.6	4.640	0.3	-3.822	-1.088	46.9	5.597
338718.4	737409.3	134.8	24.240	19.114	38.3	30.870	0.0	24.565	3.122	3.421	47.6	4.632	0.4	-3.934	-1.215	47.0	5.765
338719.4	737409.5	134.8	24.229	19.095	38.2	30.849	0.0	24.549	3.117	3.414	47.6	4.625	0.3	-3.904	-1.184	47.0	5.729
338720.4	737409.6	134.8	24.127	19.000	38.2	30.710	0.0	24.438	3.111	3.406	47.6	4.613	0.3	-3.832	-1.112	47.0	5.621
338721.4	737409.7	134.8	24.177	19.032	38.2	30.769	0.0	24.489	3.106	3.399	47.6	4.604	0.4	-4.002	-1.302	47.1	5.876
338722.4	737409.8	134.8	24.162	19.016	38.2	30.753	0.0	24.475	3.105	3.397	47.6	4.601	0.4	-3.997	-1.297	47.1	5.869
338723.4	737410.0	134.8	24.087	18.939	38.2	30.641	0.0	24.383	3.093	3.383	47.6	4.584	0.3	-3.964	-1.270	47.1	5.826
338724.4	737410.1	134.8	24.062	18.916	38.2	30.615	0.0	24.375	3.090	3.379	47.6	4.579	0.4	-4.014	-1.314	47.2	5.915
338725.4	737410.2	134.7	23.938	18.796	38.1	30.435	0.0	24.220	3.078	3.366	47.6	4.561	0.3	-3.913	-1.114	47.2	5.609
338726.4	737410.3	134.7	23.917	18.770	38.1	30.403	0.0	24.194	3.071	3.358	47.5	4.550	0.4	-3.850	-1.159	47.2	5.668
338727.4	737410.4	134.7	23.881	18.705	38.1	30.365	0.0	24.178	3.065	3.351	47.5	4.541	0.4	-4.024	-1.344	47.3	5.973
338728.3	737410.6	134.7	23.862	18.706	38.1	30.320	0.0	24.128	3.057	3.340	47.5	4.528	0.4	-3.903	-1.059	47.3	5.752
338729.3	737410.7	134.8	23.990	18.804	38.1	30.482	0.0	24.257	3.052	3.334	47.5	4.520	0.4	-4.249	-1.608	47.3	6.268
338730.3	737410.9	134.7	23.811	18.650	38.0	30.310	0.0	24.071	3.043	3.325	47.5	4.506	0.3	-3.881	-1.093	47.3	5.681
338731.3	737411.0	134.7	23.781	18.612	38.0	30.199	0.0	24.032	3.035	3.314	47.5	4.494	0.4	-4.000	-1.344	47.4	5.905
338732.3	737411.1	134.7	23.711	18.545	38.0	30.102	0.0	23.954	3.027	3.304	47.5	4.481	0.4	-3.946	-1.290	47.4	5.829
338733.3	737411.8	134.7	23.640	18.494	38.0	30.030	0.0	23.897	3.019	3.295	47.5	4.469	0.4	-4.012	-1.362	47.4	5.943
338734.3	737411.4	134.7	23.643	18.471	38.0	30.003	0.0	23.875	3.011	3.286	47.5	4.457	0.4	-3.994	-1.349	47.4	5.905
338735.3	737411.5	134.6	23.520	18.360	38.0	29.838	0.0	23.744	3.002	3.275	47.5	4.443	0.4	-3.839	-1.185	47.5	5.679
338736.3	737411.6																



3D EMP Point Results Span from TW180 to TW181:

Measurement			B					E					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
338866.2	737440.5	135.5	9.880	6.572	33.6	11.866	10.3	9.443	0.062	0.032	27.1	0.070	7.7	-0.064	0.024	-20.6	0.069
338866.4	737439.5	135.4	10.251	6.867	33.8	12.339	10.4	9.819	0.086	0.046	28.2	0.098	4.8	-0.113	-0.004	2.1	0.113
338866.5	737438.5	135.5	10.570	7.200	34.0	12.872	10.4	10.243	0.119	0.067	29.6	0.136	3.5	-0.174	-0.040	18.5	0.246
338866.6	737437.5	135.4	11.084	7.537	34.2	13.404	10.5	10.667	0.155	0.092	30.7	0.181	2.7	-0.233	-0.078	21.5	0.246
338866.7	737436.6	135.4	11.528	7.901	34.4	13.976	10.5	11.122	0.198	0.122	31.7	0.232	2.3	-0.302	-0.123	22.2	0.327
338866.9	737435.6	135.4	12.001	8.292	34.6	14.587	10.5	11.608	0.245	0.157	32.6	0.293	2.0	-0.384	-0.179	23.8	0.461
338867.0	737434.6	135.4	12.478	8.695	34.9	15.209	10.5	12.103	0.298	0.197	33.4	0.357	1.9	-0.464	-0.236	27.0	0.521
338867.1	737433.6	135.4	12.962	9.111	35.1	15.843	10.4	12.608	0.357	0.243	34.3	0.432	1.7	-0.542	-0.295	38.6	0.634
338867.2	737432.6	135.4	13.453	9.549	35.3	16.542	10.4	13.164	0.422	0.296	35.1	0.516	1.6	-0.646	-0.375	46.6	0.751
338867.4	737431.6	135.4	14.043	10.051	35.6	17.269	10.3	13.742	0.494	0.357	35.9	0.610	1.7	-0.759	-0.466	31.5	0.891
338867.5	737430.6	135.3	14.574	10.527	35.8	17.978	10.2	14.306	0.573	0.426	36.7	0.714	1.6	-0.846	-0.542	32.7	1.007
338867.6	737429.6	135.3	15.133	11.033	36.1	18.728	10.0	14.903	0.659	0.505	37.5	0.830	1.6	-0.949	-0.634	34.1	1.281
338867.7	737428.6	135.2	15.709	11.561	36.4	19.504	9.9	15.521	0.753	0.594	38.3	0.958	1.5	-1.057	-0.735	34.8	1.287
338867.9	737427.6	135.3	16.349	12.151	36.6	20.370	9.7	16.210	0.855	0.694	39.1	1.101	1.6	-1.225	-0.888	36.0	1.517
338868.0	737426.6	135.2	16.949	12.715	36.9	21.188	9.4	16.861	0.965	0.805	39.9	1.257	1.5	-1.343	-1.009	36.9	1.800
338868.1	737425.6	135.1	17.532	13.272	37.1	21.989	9.1	17.498	1.082	0.929	40.6	1.426	1.4	-1.435	-1.112	37.8	1.816
338868.3	737424.6	135.1	18.114	13.833	37.4	22.792	8.8	18.137	1.208	1.065	41.4	1.610	1.3	-1.520	-1.214	38.6	1.943
338868.4	737423.7	135.0	18.729	14.427	37.6	23.641	8.4	18.813	1.341	1.214	42.2	1.808	1.2	-1.646	-1.355	39.5	2.302
338868.5	737422.7	135.0	19.327	15.010	37.8	24.471	8.0	19.473	1.480	1.375	42.9	2.020	1.2	-1.758	-1.488	40.3	2.403
338868.6	737421.7	135.0	19.954	15.620	38.1	25.341	7.6	20.165	1.626	1.547	43.6	2.248	1.1	-1.922	-1.675	41.9	2.788
338868.8	737420.7	135.0	20.557	16.209	38.3	26.178	7.1	20.832	1.775	1.728	44.2	2.478	1.0	-2.077	-1.859	41.8	2.788
338868.9	737419.7	134.9	21.016	16.663	38.4	26.820	6.6	21.343	1.926	1.916	44.8	2.717	0.8	-2.061	-1.878	42.3	2.787
338869.0	737418.7	134.9	21.601	17.229	38.6	27.631	6.1	21.988	2.079	2.109	45.4	2.962	0.8	-2.267	-2.101	42.6	2.787
338869.1	737417.7	134.9	22.069	17.680	38.7	28.278	5.5	22.503	2.230	2.302	45.9	3.205	0.7	-2.353	-2.236	43.5	3.246
338869.3	737416.7	134.9	22.592	18.174	38.8	28.995	4.9	23.073	2.377	2.492	46.4	3.444	0.6	-2.588	-2.510	44.1	3.605
338869.4	737415.7	134.8	22.945	18.499	38.9	29.474	4.3	23.454	2.516	2.673	46.7	3.670	0.5	-2.634	-2.586	44.9	3.789
338869.5	737414.7	134.9	23.388	18.998	38.9	30.069	3.8	23.928	2.647	2.844	47.1	3.885	0.5	-2.908	-2.902	44.9	4.109
338869.6	737413.7	134.9	23.672	19.135	39.0	30.439	3.2	24.222	2.765	2.997	47.3	4.077	0.4	-3.010	-3.032	45.2	4.273
338869.8	737412.7	134.9	23.929	19.337	38.9	30.766	2.7	24.483	2.870	3.132	47.5	4.248	0.3	-3.157	-3.207	45.7	4.479
338869.9	737411.8	134.9	24.122	19.471	38.9	31.000	2.2	24.669	2.960	3.246	47.6	4.393	0.3	-3.278	-3.351	45.5	4.688
338869.0	737410.8	134.9	24.361	19.639	38.9	31.291	1.7	24.901	3.037	3.340	47.7	4.514	0.3	-3.566	-3.673	45.9	5.119
338869.1	737409.8	134.9	24.497	19.813	38.8	31.443	1.3	25.021	3.097	3.412	47.8	4.608	0.3	-3.738	-3.787	46.7	5.698
338869.3	737408.8	135.1	24.746	19.884	38.8	31.745	0.9	25.262	3.144	3.466	47.8	4.679	0.3	-4.184	-4.361	46.2	6.047
338869.4	737407.8	135.2	24.927	20.003	38.7	31.961	0.5	25.433	3.176	3.502	47.8	4.728	0.4	-4.546	-4.760	46.3	6.582
338869.5	737406.8	134.9	24.677	19.756	38.7	31.611	0.5	25.155	3.188	3.515	47.8	4.746	0.3	-4.063	-4.230	47.1	6.765
338869.7	737405.8	134.9	24.587	19.668	38.7	31.486	0.0	25.056	3.190	3.516	47.8	4.748	0.3	-3.903	-4.055	46.1	5.628
338869.8	737404.8	134.9	24.504	19.604	38.7	31.381	0.3	24.972	3.179	3.503	47.8	4.731	0.3	-3.763	-3.902	46.0	5.421
338869.9	737403.8	134.9	24.405	19.541	38.7	31.264	0.6	24.879	3.155	3.476	47.8	4.695	0.4	-3.604	-3.728	46.1	5.409
338869.0	737402.8	134.8	24.280	19.465	38.7	31.119	0.9	24.764	3.118	3.433	47.7	4.637	0.3	-3.417	-3.523	45.9	4.658
338869.1	737401.8	134.8	24.144	19.387	38.8	30.964	1.3	24.640	3.067	3.373	47.7	4.559	0.3	-3.250	-3.338	45.8	4.909
338869.3	737400.8	134.7	23.978	19.283	38.8	30.770	1.7	24.486	3.002	3.294	47.7	4.457	0.3	-3.082	-3.148	45.9	4.659
338869.4	737399.8	134.7	23.757	19.127	38.8	30.500	2.2	24.271	2.922	3.196	47.6	4.331	0.3	-2.880	-2.919	45.4	4.101
338869.5	737398.9	134.6	23.469	18.902	38.8	30.135	2.7	23.980	2.828	3.078	47.4	4.180	0.3	-2.639	-2.644	45.1	3.735
338869.7	737397.9	134.6	23.189	18.675	38.8	29.773	3.2	23.693	2.721	2.943	47.2	4.008	0.2	-2.497	-2.474	44.8	3.401
338869.8	737396.9	134.5	22.836	18.371	38.8	29.308	3.7	23.323	2.602	2.790	47.0	3.815	0.4	-2.319	-2.263	44.3	3.241
338869.9	737395.9	134.5	22.461	18.036	38.8	28.807	4.3	22.924	2.473	2.623	46.7	3.605	0.5	-2.190	-2.103	43.8	3.036
338869.0	737394.9	134.5	21.959	17.572	38.7	28.124	4.8	22.380	2.334	2.445	46.3	3.380	0.5	-1.933	-1.808	43.7	3.061
338869.2	737393.9	134.5	21.517	17.156	38.6	27.520	5.4	21.899	2.190	2.260	45.9	3.148	0.6	-1.847	-1.692	42.5	2.703
338869.3	737392.9	134.5	20.995	16.659	38.4	26.801	5.9	21.328	2.042	2.073	45.4	2.910	0.6	-1.697	-1.512	41.7	2.275
338869.4	737391.9	134.5	20.451	16.135	38.3	26.050	6.4	20.730	1.893	1.886	44.9	2.672	0.7	-1.565	-1.353	41.5	2.075
338869.5	737390.9	134.4	19.886	15.590	38.1	25.269	6.9	20.108	1.744	1.703	44.3	2.438	0.7	-1.444	-1.209	39.9	1.861
338869.7	737389.9	134.4	19.279	15.005	37.9	24.430	7.3	19.441	1.598	1.526	43.7	2.210	0.7	-1.294	-1.041	38.8	1.684
338869.8	737388.9	134.4	18.665	14.415	37.7	23.584	7.8	18.768	1.456	1.359	43.0	1.992	0.7	-1.160	-0.893	38.1	1.691
338869.9	737387.9	134.4	18.045	13.822	37.5	22.730	8.1	18.088	1.319	1.202	42.3	1.785	0.7	-1.031	-0.756	36.3	1.279
338869.0	737387.0	134.4	17.434	13.241	37.2	21.892	8.5	17.421	1.189	1.057	41.6	1.591	0.7	-0.923	-0.644	34.9	1.071
338869.2	737386.0	134.3	16.823	12.666	37.0	21.059	8.8	16.758	1.066	0.924	40.9	1.411	0.7	-0.819	-0.540	33.4	0.981
338869.3	737385.0	134.3	16.232	12.114	36.7	20.254	9.0	16.118	0.951	0.802	40.2	1.244	0.7	-0.737	-0.459	31.9	0.868
338869.4	737384.0	134.3	15.618	11.549	36.5	19.424	9.2	15.457	0.843	0.693	39.4	1.091	0.6	-0.623	-0.355	31.5	0.868
338869.6	737383.0	134.3	15.032	11.015	36.2	18.636	9.4	14.830	0.742	0.595	38.7	0.951	0.6	-0.535	-0.279	27.5	0.604
338869.7	737382.0	134.3	14.477	10.514	36.0	17.892	9.6	14.238	0.650	0.507	37.9	0.824	0.6	-0.472	-0.225	25.4	0.523
338869.8	737381.0	134.2	13.927	10.024	35.7	17.159	9.7	13.655	0.565	0.429	37.2	0.709	0.7	-0.404	-0.170	22.8	0.367
338869.9	737380.0	134.2	13.396	9.558													

338817.1	737421.9	133.8	10.332	6.606	32.6	12.263	0.3	9.759	1.545	1.512	44.4	2.161	0.1	-1.629	-1.635	45.1	2.308
338818.1	737422.0	134.0	10.483	6.702	32.6	12.442	0.3	9.901	1.553	1.520	44.4	2.173	0.1	-2.073	-2.075	45.0	2.333
338819.1	737422.0	134.1	10.629	6.835	32.7	12.637	0.3	10.056	1.567	1.538	44.5	2.195	0.2	-2.174	-2.184	45.1	1.082
338820.1	737422.1	134.1	10.824	7.027	33.0	12.905	0.3	10.270	1.587	1.564	44.6	2.229	0.3	-2.234	-2.255	45.3	1.174
338821.1	737422.2	133.9	11.009	7.235	33.1	13.166	0.3	10.477	1.597	1.566	44.8	2.271	0.3	-2.335	-2.359	45.3	1.829
338822.1	737422.2	133.9	11.295	7.529	33.7	13.574	0.3	10.802	1.644	1.640	44.9	2.322	0.3	-2.048	-2.103	45.8	2.395
338823.1	737422.3	133.9	11.662	7.884	34.1	14.077	0.3	11.202	1.684	1.688	45.1	2.382	0.3	-2.218	-2.281	45.9	1.189
338824.1	737422.3	133.9	12.049	8.296	34.7	14.661	0.3	11.627	1.731	1.741	45.2	2.448	0.3	-2.372	-2.405	46.1	1.316
338825.1	737422.4	133.8	12.412	8.638	34.8	15.122	0.3	12.034	1.764	1.798	45.6	2.519	0.3	-2.239	-2.350	46.4	3.246
338826.1	737422.5	133.9	12.880	9.022	35.2	15.578	0.3	12.456	1.811	1.836	46.2	2.595	0.3	-2.381	-2.445	46.5	3.136
338827.1	737422.5	133.9	13.375	9.560	35.6	16.440	0.2	13.083	1.860	1.923	46.0	2.675	0.3	-2.595	-2.754	46.7	3.784
338828.1	737422.6	133.9	13.851	10.016	35.9	17.093	0.2	13.602	1.910	1.988	46.2	2.757	0.2	-2.690	-2.872	46.9	3.935
338829.1	737422.7	133.9	14.265	10.415	36.1	17.661	0.2	14.054	1.960	2.053	46.3	2.838	0.2	-2.624	-2.812	47.1	3.839
338830.1	737422.7	133.8	14.668	10.802	36.4	18.216	0.2	14.496	2.010	2.117	46.5	2.919	0.1	-2.532	-2.742	47.3	3.732
338831.1	737422.8	133.9	15.235	11.312	36.6	18.976	0.1	15.100	2.063	2.182	46.6	3.003	0.1	-2.830	-3.071	47.3	4.176
338832.1	737422.9	133.9	15.686	11.717	36.9	19.574	0.1	15.577	2.112	2.247	46.7	3.083	0.1	-2.867	-3.124	47.5	4.240
338833.1	737422.9	133.8	16.120	12.107	36.9	20.160	0.1	16.043	2.162	2.306	46.8	3.161	0.1	-2.911	-3.185	47.6	4.315
338834.1	737423.0	133.8	16.541	12.476	37.0	20.719	0.1	16.488	2.211	2.365	46.9	3.237	0.1	-2.947	-3.236	47.7	4.376
338835.1	737423.1	133.8	16.931	12.841	36.9	21.237	0.1	16.900	2.257	2.421	47.0	3.310	0.2	-2.955	-3.255	47.8	4.396
338836.1	737423.1	133.8	17.355	13.167	37.2	21.785	0.1	17.336	2.303	2.476	47.1	3.382	0.2	-3.049	-3.366	47.8	4.541
338837.1	737423.2	133.8	17.827	13.555	37.2	22.395	0.1	17.822	2.349	2.529	47.1	3.451	0.2	-3.277	-3.619	47.8	4.882
338838.1	737423.3	133.8	18.161	13.829	37.3	22.830	0.1	18.168	2.401	2.596	47.2	3.516	0.2	-3.270	-3.628	48.0	4.878
338839.1	737423.3	133.8	18.532	14.120	37.3	23.298	0.1	18.540	2.432	2.626	47.2	3.579	0.2	-3.352	-3.716	47.9	5.004
338840.1	737423.4	133.8	18.852	14.368	37.3	23.703	0.1	18.862	2.471	2.670	47.2	3.638	0.3	-3.372	-3.744	48.0	5.039
338841.1	737423.5	133.7	19.053	14.586	37.3	23.954	0.1	19.062	2.507	2.716	47.2	3.693	0.3	-3.190	-3.556	48.1	5.176
338842.1	737423.5	133.6	19.341	14.734	37.3	24.314	0.1	19.348	2.544	2.752	47.3	3.748	0.3	-3.206	-3.577	48.1	4.603
338843.1	737423.6	133.6	19.542	14.879	37.3	24.562	0.1	19.546	2.578	2.790	47.3	3.799	0.3	-3.079	-3.445	48.2	4.820
338844.1	737423.7	133.6	19.905	15.188	37.3	25.015	0.1	19.906	2.613	2.829	47.3	3.851	0.3	-3.295	-3.684	48.2	4.943
338845.1	737423.7	133.6	20.124	15.306	37.3	25.283	0.1	20.120	2.646	2.864	47.3	3.899	0.3	-3.251	-3.641	48.2	4.882
338846.1	737423.8	133.7	20.476	15.566	37.2	25.721	0.1	20.468	2.679	2.900	47.3	3.948	0.3	-3.492	-3.905	48.2	5.239
338847.1	737423.9	133.6	20.721	15.859	37.2	26.135	0.1	20.657	2.709	2.933	47.4	3.995	0.3	-3.700	-4.053	48.3	5.494
338848.1	737423.9	133.6	20.889	15.853	37.2	26.224	0.1	20.868	2.740	2.965	47.3	4.037	0.3	-3.458	-3.877	48.3	5.195
338849.1	737424.0	133.6	21.054	15.963	37.2	26.421	0.1	21.026	2.768	2.996	47.3	4.079	0.3	-3.383	-3.800	48.3	5.087
338850.1	737424.1	133.5	21.215	16.113	37.1	26.684	0.1	21.236	2.797	3.026	47.3	4.121	0.3	-3.223	-3.848	48.4	5.125
338851.0	737424.1	133.5	21.686	16.250	37.1	26.925	0.1	21.426	2.825	3.056	47.2	4.162	0.4	-3.444	-3.874	48.4	5.184
338852.0	737424.2	133.6	21.758	16.458	37.1	27.282	0.1	21.710	2.854	3.087	47.2	4.204	0.4	-3.662	-4.113	48.3	5.507
338853.0	737424.2	133.6	22.391	16.780	37.1	27.710	0.1	22.086	2.901	3.137	47.1	4.241	0.3	-3.379	-4.038	48.4	5.126
338854.0	737424.3	133.4	21.878	16.520	37.1	27.414	0.1	21.816	2.905	3.140	47.2	4.278	0.3	-3.200	-3.623	48.6	4.834
338855.0	737424.4	133.4	22.110	16.684	37.0	27.699	0.1	22.042	2.933	3.169	47.2	4.317	0.4	-3.332	-3.770	48.5	5.032
338856.0	737424.4	133.5	22.254	16.781	37.0	27.892	0.1	22.180	2.956	3.192	47.2	4.355	0.4	-3.375	-3.805	48.6	5.094
338857.0	737424.5	133.4	22.468	16.931	37.0	28.133	0.1	22.388	2.985	3.223	47.2	4.393	0.4	-3.403	-3.854	48.6	5.142
338858.0	737424.6	133.5	22.708	17.101	37.0	28.427	0.1	22.622	3.012	3.251	47.2	4.431	0.4	-3.574	-4.042	48.5	5.396
338859.0	737424.6	133.5	22.999	17.303	36.9	28.775	0.1	22.988	3.039	3.279	47.2	4.469	0.4	-3.700	-4.187	48.5	5.707
338860.0	737424.7	133.4	23.241	17.531	36.9	29.831	0.1	23.243	3.063	3.304	47.2	4.505	0.4	-3.632	-4.112	48.5	5.486
338861.0	737424.8	133.5	23.049	17.477	36.9	29.086	0.1	23.146	3.089	3.330	47.2	4.542	0.4	-3.755	-4.248	48.5	5.669
338862.0	737424.8	133.5	23.450	17.818	36.9	30.341	0.1	23.541	3.119	3.359	47.1	4.579	0.4	-3.866	-4.379	48.5	5.918
338863.0	737424.9	133.4	23.546	17.681	36.9	29.445	0.1	23.432	3.139	3.382	47.1	4.614	0.4	-3.765	-4.266	48.6	5.690
338864.0	737425.0	133.4	23.695	17.784	36.9	29.627	0.1	23.576	3.164	3.408	47.1	4.650	0.4	-3.778	-4.283	48.6	5.711
338865.0	737425.1	133.5	23.917	17.989	36.9	29.898	0.1	23.792	3.190	3.436	47.1	4.687	0.5	-3.944	-4.465	48.6	6.084
338866.0	737425.1	133.5	24.103	18.072	36.9	30.126	0.1	23.973	3.216	3.460	47.1	4.724	0.5	-4.101	-4.572	48.5	6.102
338867.0	737425.2	133.5	24.331	18.220	36.8	30.381	0.1	24.178	3.241	3.486	47.1	4.760	0.5	-4.190	-4.735	48.5	6.332
338868.0	737425.2	133.5	24.429	18.298	36.8	30.522	0.1	24.289	3.266	3.512	47.1	4.797	0.5	-4.143	-4.688	48.6	6.257
338869.0	737425.3	133.5	24.652	18.453	36.8	30.793	0.1	24.505	3.292	3.538	47.1	4.832	0.5	-4.322	-4.882	48.5	6.521
338870.0	737425.4	133.6	24.867	18.677	36.8	31.052	0.1	24.634	3.317	3.563	47.0	4.867	0.5	-4.494	-5.093	48.4	6.801
338871.0	737425.4	133.6	25.145	18.798	36.8	31.394	0.1	24.834	3.343	3.591	47.0	4.902	0.6	-4.789	-5.387	48.4	7.208
338872.0	737425.5	133.6	25.292	18.898	36.8	31.572	0.1	25.124	3.369	3.616	47.0	4.942	0.6	-4.819	-5.420	48.4	7.253
338873.0	737425.6	133.6	25.474	19.025	36.7	31.807	0.1	25.303	3.394	3.642	47.0	4.978	0.6	-4.932	-5.543	48.3	7.419
338874.0	737425.6	133.6	25.485	19.025	36.7	31.803	0.1	25.308	3.367	3.664	47.0	5.010	0.6	-4.670	-5.265	48.4	7.037
338875.0	737425.7	133.5	25.541	19.061	36.7	31.870	0.2	25.361	3.441	3.688	47.0	5.044	0.6	-4.512	-5.099	48.5	6.609
338876.0	737425.7	133.5	25.697	19.167	36.7	32.047	0.2	25.465	3.465	3.710	47.0	5.079	0.6	-4.570	-5.127	48.5	6.681
338877.0	737425.8	133.4	25.753	19.201	36.7	32.123	0.2	25.563	3.489	3.736	47.0	5.112	0.6	-4.410	-4.992	48.5	6.865
338878.0	737425.9	133.5	26.050	19.404	36.7	32.482	0.2	25.849	3.515	3.762	46.9	5.149	0.7	-4.771	-5.379	48.4	7.190
338879.0	737426.0	133.5	26.110	19.474	36.7	32.574	0.2	25.901	3.540	3.787	46.9	5.184	0.7	-4.841	-5.449	48.4	7.261
338880.0	737426.0	133.6	26.430	19.658	36.6	32.939	0.2	26.212	3.565	3.812	46.9	5.219	0.7	-5.045	-5.671	48.3	7.591
338881.0	737426.1	133.6	26.582	19.758	36.6	33.121	0.2	26.357	3.590	3.836	46.9	5.254	0.7	-5.106	-5.735	48.3	7.678
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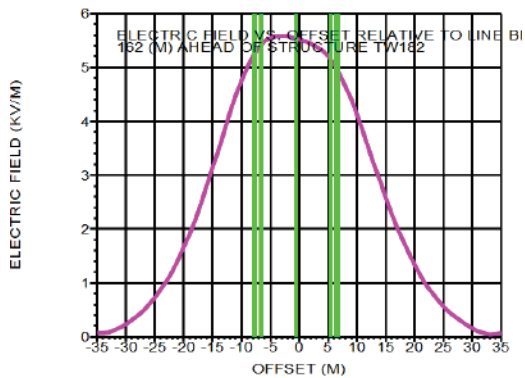
338979.8	737432.5	132.3	33.362	21.262	32.5	39.562	0.7	31.482	5.235	5.151	44.5	7.344	2.0	-5.493	-5.782	45.4	8.114
338979.8	737432.6	132.3	33.346	21.249	32.5	39.541	0.7	31.466	5.239	5.153	44.5	7.348	2.0	-5.589	-5.669	45.4	7.961
338980.8	737432.7	132.3	33.351	21.243	32.5	39.526	0.7	31.454	5.243	5.153	44.5	7.351	2.0	-5.610	-5.677	45.3	7.982
338981.8	737432.7	132.3	33.348	21.186	32.4	39.508	0.7	31.440	5.246	5.154	44.5	7.354	2.0	-5.584	-5.638	45.3	7.936
338982.8	737432.8	132.4	33.357	21.144	32.4	39.493	0.7	31.428	5.250	5.159	44.5	7.356	2.0	-5.570	-5.676	45.4	7.988
338983.8	737432.9	132.2	33.350	21.119	32.3	39.475	0.7	31.413	5.253	5.154	44.5	7.359	2.0	-5.604	-5.635	45.2	7.947
338984.8	737432.9	132.2	33.351	21.085	32.3	39.458	0.8	31.399	5.256	5.153	44.4	7.361	2.0	-5.637	-5.636	45.1	7.957
338985.7	737433.0	132.2	33.331	21.077	32.2	39.436	0.8	31.382	5.257	5.154	44.5	7.363	2.0	-5.507	-5.763	45.1	7.796
338986.7	737433.1	132.2	33.324	21.053	32.3	39.417	0.8	31.367	5.261	5.154	44.4	7.365	2.0	-5.475	-5.475	45.0	7.743
338987.7	737433.1	132.1	33.331	21.051	32.2	39.411	0.8	31.354	5.263	5.159	44.5	7.366	2.0	-5.533	-5.532	44.8	7.818
338988.7	737433.2	132.2	33.341	20.963	32.2	39.384	0.8	31.341	5.266	5.152	44.4	7.367	2.1	-5.618	-5.595	44.9	7.928
338989.7	737433.3	132.1	33.325	20.950	32.2	39.364	0.8	31.324	5.268	5.152	44.4	7.369	2.1	-5.543	-5.512	44.8	7.817
338990.7	737433.3	132.1	33.308	20.939	32.2	39.343	0.9	31.308	5.271	5.153	44.4	7.371	2.0	-5.458	-5.422	44.8	7.693
338991.7	737433.4	132.1	33.313	20.897	32.1	39.325	0.9	31.294	5.273	5.152	44.3	7.372	2.1	-5.519	-5.472	44.8	7.772
338992.7	737433.5	132.1	33.314	20.860	32.1	39.306	0.9	31.279	5.275	5.151	44.3	7.373	2.1	-5.556	-5.500	44.7	7.818
338993.7	737433.5	132.1	33.306	20.835	32.0	39.284	0.9	31.259	5.277	5.150	44.3	7.374	2.1	-5.572	-5.476	44.7	7.791
338994.7	737433.6	132.1	33.284	20.833	32.0	39.266	0.9	31.247	5.279	5.150	44.3	7.375	2.1	-5.429	-5.363	44.7	7.631
338995.7	737433.7	132.1	33.270	20.816	32.0	39.246	0.9	31.231	5.281	5.149	44.3	7.376	2.1	-5.381	-5.311	44.6	7.561
338996.7	737433.7	132.1	33.275	20.772	32.0	39.227	1.0	31.217	5.282	5.147	44.1	7.375	2.1	-5.457	-5.381	44.6	7.664
338997.7	737433.8	132.1	33.272	20.740	31.9	39.207	1.0	31.200	5.283	5.144	44.2	7.374	2.1	-5.484	-5.403	44.6	7.699
338998.7	737433.9	132.0	33.262	20.719	31.9	39.187	1.0	31.184	5.284	5.141	44.2	7.372	2.1	-5.463	-5.381	44.6	7.668
338999.7	737433.9	132.0	33.252	20.667	31.9	39.167	1.0	31.168	5.287	5.138	44.2	7.370	2.1	-5.497	-5.412	44.6	7.714
339000.7	737434.0	132.0	33.236	20.685	31.9	39.147	1.0	31.152	5.285	5.136	44.2	7.369	2.1	-5.399	-5.316	44.6	7.577
339001.7	737434.0	132.0	33.222	20.670	31.9	39.127	1.0	31.136	5.285	5.133	44.2	7.367	2.1	-5.364	-5.282	44.6	7.528
339002.7	737434.1	132.0	33.219	20.635	31.8	39.107	1.0	31.120	5.285	5.129	44.1	7.365	2.1	-5.414	-5.329	44.5	7.597
339003.7	737434.2	132.0	33.207	20.617	31.8	39.087	1.0	31.104	5.284	5.126	44.1	7.362	2.1	-5.397	-5.313	44.5	7.573
339004.7	737434.2	132.0	33.195	20.600	31.8	39.067	1.0	31.089	5.284	5.123	44.1	7.360	2.1	-5.381	-5.296	44.5	7.550
339005.7	737434.3	132.0	33.178	20.589	31.8	39.048	1.1	31.073	5.283	5.120	44.1	7.357	2.1	-5.342	-5.258	44.5	7.486
339006.7	737434.4	132.0	33.162	20.544	31.8	39.027	1.1	31.056	5.281	5.116	44.1	7.353	2.1	-5.446	-5.358	44.5	7.640
339007.7	737434.4	131.9	33.160	20.542	31.8	39.008	1.1	31.041	5.280	5.113	44.1	7.350	2.1	-5.377	-5.289	44.5	7.542
339008.7	737434.4	131.9	33.138	20.535	31.8	38.991	1.1	31.025	5.280	5.109	44.1	7.348	2.1	-5.388	-5.299	44.5	7.564
339009.7	737434.6	131.9	33.133	20.512	31.8	38.968	1.1	31.010	5.276	5.106	44.1	7.342	2.1	-5.361	-5.272	44.5	7.519
339010.7	737434.6	131.9	33.117	20.501	31.8	38.949	1.1	31.095	5.273	5.102	44.1	7.337	2.1	-5.344	-5.254	44.5	7.494
339011.7	737434.6	131.9	33.108	20.493	31.8	38.931	1.1	31.080	5.271	5.100	44.1	7.335	2.1	-5.352	-5.262	44.5	7.484
339012.7	737434.8	131.9	33.081	20.487	31.8	38.911	1.1	31.065	5.266	5.093	44.0	7.326	2.1	-5.285	-5.196	44.5	7.411
339013.7	737434.8	131.9	33.058	20.489	31.8	38.893	1.1	31.050	5.261	5.088	44.0	7.319	2.1	-5.225	-5.139	44.5	7.329
339014.7	737434.8	131.9	33.034	20.490	31.8	38.874	1.1	31.035	5.258	5.084	44.0	7.316	2.1	-5.176	-5.092	44.5	7.254
339015.7	737435.0	131.8	33.033	20.491	31.8	38.855	1.1	31.020	5.252	5.077	44.0	7.305	2.1	-5.130	-5.049	44.5	7.198
339016.7	737435.0	131.8	33.012	20.489	31.8	38.836	1.1	31.005	5.246	5.071	44.0	7.296	2.1	-5.101	-5.023	44.6	7.158
339017.7	737435.1	131.8	32.978	20.486	31.7	38.817	1.2	30.990	5.249	5.065	44.0	7.293	2.1	-5.075	-4.998	44.6	7.125
339018.7	737435.2	131.8	32.967	20.457	31.8	38.798	1.2	30.875	5.235	5.057	44.0	7.279	2.1	-5.165	-5.089	44.6	7.251
339019.7	737435.2	131.8	32.950	20.448	31.8	38.780	1.2	30.860	5.229	5.051	44.0	7.270	2.1	-5.175	-5.102	44.6	7.267
339020.7	737435.3	131.8	32.915	20.470	31.9	38.761	1.2	30.845	5.242	5.053	44.0	7.267	2.1	-5.105	-5.027	44.6	7.189
339021.7	737435.4	131.7	32.890	20.475	31.9	38.742	1.2	30.830	5.218	5.041	44.0	7.255	2.0	-5.008	-4.947	44.6	7.109
339022.7	737435.4	131.7	32.873	20.466	31.9	38.723	1.2	30.815	5.222	5.035	44.0	7.247	2.0	-5.024	-4.964	44.7	7.062
339023.7	737435.5	131.7	32.863	20.448	31.9	38.685	1.2	30.800	5.209	5.028	44.0	7.238	2.0	-5.042	-4.982	44.7	7.014
339024.7	737435.6	131.7	32.844	20.443	31.9	38.686	1.2	30.785	5.200	5.023	44.0	7.230	2.0	-5.084	-5.028	44.7	6.951
339025.7	737435.6	131.7	32.821	20.458	31.9	38.667	1.2	30.770	5.194	5.019	44.0	7.223	2.0	-4.998	-4.949	44.7	6.884
339026.7	737435.7	131.7	32.776	20.477	32.0	38.647	1.2	30.754	5.188	5.018	44.0	7.215	2.0	-4.897	-4.855	44.8	6.816
339027.7	737435.8	131.7	32.772	20.451	32.0	38.629	1.2	30.740	5.181	5.006	44.0	7.205	2.0	-5.005	-4.963	44.8	7.048
339028.7	737435.8	131.7	32.742	20.471	32.0	38.609	1.2	30.724	5.175	5.001	44.0	7.197	2.0	-4.899	-4.865	44.8	6.905
339029.7	737435.9	131.7	32.725	20.454	32.0	38.591	1.2	30.709	5.168	4.994	44.0	7.186	2.0	-4.898	-4.868	44.8	6.904
339030.7	737436.0	131.6	32.691	20.470	32.1	38.571	1.2	30.694	5.161	4.988	44.0	7.178	2.0	-4.884	-4.864	44.9	6.893
339031.6	737436.0	131.6	32.671	20.465	32.1	38.552	1.2	30.679	5.165	4.983	44.0	7.169	2.0	-4.900	-4.885	44.9	6.869
339032.6	737436.1	131.6	32.647	20.467	32.1	38.532	1.2	30.664	5.147	4.974	44.0	7.158	2.0	-4.882	-4.875	45.0	6.899
339033.6	737436.2	131.6	32.620	20.473	32.1	38.512	1.2	30.647	5.141	4.968	44.0	7.149	2.0	-4.847	-4.849	45.0	6.856
339034.6	737436.2	131.6	32.614	20.464	32.1	38.494	1.2	30.632	5.142	4.962	44.0	7.140	2.0	-4.901	-4.897	45.0	6.915
339035.6	737436.3	131.6	32.562	20.488	32.2	38.471	1.2	30.614	5.127	4.957	44.0	7.132	1.9	-4.760	-4.778	45.1	6.745
339036.6	737436.3	131.6	32.542	20.483	32.2	38.452	1.2	30.599	5.121	4.951	44.0	7.123	2.0	-4.777	-4.802	45.1	6.773
339037.6	737436.4	131.6	32.528	20.498	32.2	38.438	1.2	30.581	5.114	4.946	44.0	7.115	2.0	-4.696	-4.711	45.1	6.746
339038.6	737436.5	131.6	32.477	20.504	32.3	38.408	1.1	30.564	5.108	4.940	44.0	7.106	1.9	-4.656	-4.699	45.3	6.615
339039.6	737436.5	131.5	32.448	20.510	32.3	38.386	1.1	30.547	5.101	4.935	44.0	7.097	1.9	-4.620	-4.672	45.3	6.570
339040.6	737436.6	131.5	32.418	20.518	32.3	38.368	1.1	30.529	5.094	4.928	44.0	7.088	1.9	-4.572	-4.625	45.3	6.529
339041.6	737436.7	131.5	32.379	20.532	32.4	38.340	1.1	30.510	5.088	4.922	44.1	7.079	1.9	-4.490	-4.564	45.5	6.403
339042.6	737436.7	131.5	32.358	20.528	32.4	38.320	1.1	30.494	5.080	4.915	44.1	7.069	1.9	-4.508	-4.591	45.5	6.434
339043.6	737436.8	131.5	32.342	20.544	32.4	38.304	1.1	30.474	5.073	4.908							

339140.4	737443.2	131.1	25.028	18.105	35.9	30.890	0.1	24.581	3.425	3.526	45.8	4.916	0.6	-2.959	-1.422	49.1	4.524
339141.4	737443.3	131.1	24.899	18.026	35.9	30.739	0.1	24.401	3.403	3.506	45.9	4.886	0.6	-2.922	-1.380	49.2	4.468
339142.4	737443.3	131.0	24.762	17.941	35.9	30.578	0.1	24.333	3.381	3.485	45.9	4.856	0.6	-2.885	-1.318	49.2	4.384
339143.4	737443.4	131.0	24.579	17.828	36.0	30.364	0.1	24.163	3.359	3.465	45.9	4.826	0.6	-2.693	-1.135	49.3	4.133
339144.4	737443.4	131.0	24.459	17.752	36.0	30.222	0.1	24.050	3.337	3.445	45.9	4.796	0.6	-2.678	-1.116	49.3	4.109
339145.4	737443.5	131.0	24.362	17.691	36.0	30.107	0.1	23.959	3.316	3.425	45.9	4.767	0.6	-2.723	-1.156	49.2	4.168
339146.4	737443.6	131.0	24.243	17.615	36.0	29.967	0.1	23.887	3.295	3.406	46.0	4.739	0.6	-2.713	-1.139	49.2	4.149
339147.4	737443.6	131.0	24.082	17.513	36.0	29.777	0.1	23.696	3.275	3.386	46.0	4.709	0.6	-2.599	-1.013	49.2	3.979
339148.4	737443.7	130.9	23.953	17.430	36.0	29.624	0.1	23.574	3.252	3.367	46.0	4.681	0.6	-2.563	-0.968	49.2	3.921
339149.4	737443.8	130.9	23.840	17.357	36.1	29.489	0.1	23.466	3.231	3.348	46.0	4.653	0.6	-2.566	-0.963	49.1	3.919
339150.4	737443.8	131.0	23.738	17.291	36.1	29.368	0.1	23.370	3.211	3.329	46.0	4.625	0.6	-2.599	-0.988	49.0	3.960
339151.4	737443.9	131.0	23.622	17.216	36.1	29.229	0.1	23.260	3.190	3.310	46.1	4.597	0.6	-2.594	-0.975	48.9	3.947
339152.4	737444.0	131.0	23.544	17.145	36.1	29.137	0.1	23.186	3.170	3.292	46.1	4.570	0.7	-2.685	-1.060	48.7	4.071
339153.4	737444.0	130.9	23.380	17.059	36.1	28.942	0.1	23.031	3.149	3.272	46.1	4.541	0.6	-2.568	-0.929	48.8	3.895
339154.4	737444.1	131.0	23.263	16.982	36.1	28.802	0.1	22.920	3.128	3.253	46.1	4.513	0.6	-2.565	-0.916	48.7	3.883
339155.4	737444.2	131.0	23.154	16.911	36.1	28.672	0.1	22.817	3.108	3.234	46.1	4.486	0.6	-2.582	-0.925	48.6	3.902
339156.4	737444.2	131.0	23.074	16.859	36.2	28.577	0.1	22.741	3.088	3.216	46.2	4.458	0.7	-2.671	-1.009	48.4	4.023
339157.4	737444.3	131.0	22.930	16.764	36.2	28.404	0.1	22.603	3.067	3.196	46.2	4.430	0.6	-2.606	-0.932	48.4	3.923
339158.4	737444.4	131.0	22.799	16.678	36.2	28.248	0.1	22.479	3.046	3.176	46.2	4.401	0.6	-2.576	-0.892	48.3	3.873
339159.4	737444.4	130.9	22.636	16.570	36.2	28.053	0.1	22.324	3.025	3.156	46.2	4.372	0.6	-2.473	-0.776	48.3	3.718
339160.4	737444.5	130.9	22.459	16.453	36.2	27.841	0.1	22.155	3.004	3.136	46.2	4.343	0.6	-2.338	-0.628	48.3	3.518
339161.4	737444.6	130.8	22.267	16.319	36.2	27.602	0.1	21.965	2.982	3.115	46.2	4.313	0.6	-2.156	-0.428	48.4	3.247
339162.4	737444.6	130.8	22.085	16.202	36.3	27.391	0.1	21.797	2.961	3.095	46.3	4.283	0.6	-2.034	-0.293	48.4	3.065
339163.4	737444.7	130.9	22.022	16.162	36.3	27.317	0.1	21.738	2.941	3.075	46.3	4.255	0.6	-2.183	-0.443	48.2	3.276
339164.4	737444.8	130.8	21.842	16.041	36.3	27.100	0.1	21.565	2.919	3.053	46.3	4.224	0.6	-2.058	-0.305	48.2	3.090
339165.4	737444.8	130.8	21.716	15.958	36.3	26.949	0.1	21.445	2.898	3.032	46.3	4.195	0.6	-2.067	-0.308	48.2	3.098
339166.4	737444.9	130.8	21.554	15.849	36.3	26.753	0.1	21.290	2.876	3.011	46.3	4.164	0.6	-1.996	-0.227	48.1	2.990
339167.4	737445.0	130.8	21.419	15.760	36.3	26.593	0.1	21.162	2.855	2.989	46.3	4.134	0.6	-1.998	-0.223	48.1	2.989
339168.4	737445.0	130.8	21.219	15.624	36.4	26.350	0.1	20.969	2.833	2.967	46.3	4.102	0.6	-1.851	-0.063	48.1	2.772
339169.4	737445.1	130.8	21.074	15.528	36.4	26.177	0.1	20.831	2.810	2.945	46.3	4.071	0.6	-1.845	-0.051	48.0	2.758
339170.3	737445.2	130.8	20.955	15.450	36.4	26.035	0.1	20.718	2.788	2.923	46.4	4.040	0.6	-1.907	-0.110	47.9	2.844
339171.3	737445.2	130.8	20.820	15.360	36.4	25.873	0.2	20.589	2.766	2.900	46.4	4.008	0.6	-1.940	-0.139	47.8	2.888
339172.3	737445.3	130.8	20.664	15.256	36.4	25.686	0.2	20.440	2.743	2.877	46.4	3.975	0.6	-1.939	-0.131	47.7	2.881
339173.3	737445.5	130.8	20.555	15.166	36.5	25.506	0.3	20.356	2.719	2.854	46.4	3.942	0.6	-1.961	-0.149	47.6	2.910
339174.3	737445.4	130.8	20.344	15.041	36.5	25.300	0.2	20.133	2.696	2.829	46.4	3.908	0.6	-1.950	-0.131	47.5	2.889
339175.3	737445.5	130.8	20.168	14.922	36.5	25.088	0.2	19.965	2.671	2.804	46.4	3.873	0.6	-1.944	-0.119	47.5	2.876
339176.3	737445.6	130.8	19.965	14.782	36.5	24.862	0.3	19.769	2.646	2.779	46.4	3.837	0.6	-1.933	-0.058	47.4	2.796
339177.3	737445.6	130.8	19.801	14.669	36.5	24.643	0.3	19.610	2.620	2.752	46.4	3.800	0.6	-1.945	-0.107	47.3	2.865
339178.3	737445.7	130.8	19.581	14.516	36.5	24.375	0.3	19.397	2.594	2.725	46.4	3.762	0.6	-1.894	-0.047	47.2	2.789
339179.3	737445.7	130.9	19.421	14.405	36.6	24.180	0.3	19.242	2.567	2.696	46.4	3.723	0.6	-1.998	-0.149	47.1	2.935
339180.3	737445.8	130.8	19.085	14.162	36.6	23.766	0.4	18.912	2.538	2.666	46.4	3.680	0.6	-1.734	-1.864	47.1	2.545
339181.3	737445.9	130.7	18.824	13.971	36.6	23.442	0.4	18.654	2.508	2.634	46.4	3.637	0.6	-1.661	-1.780	47.0	2.435
339182.3	737446.0	130.8	18.586	13.797	36.6	23.147	0.4	18.420	2.478	2.601	46.4	3.593	0.6	-1.671	-1.783	46.9	2.444
339183.3	737446.0	130.7	18.285	13.572	36.6	22.771	0.5	18.121	2.446	2.567	46.4	3.545	0.6	-1.570	-1.669	46.8	2.291
339184.3	737446.1	130.7	17.978	13.338	36.6	22.385	0.5	17.814	2.412	2.530	46.4	3.496	0.6	-1.487	-1.574	46.6	2.165
339185.3	737446.1	130.7	17.723	13.142	36.6	22.064	0.6	17.538	2.378	2.492	46.3	3.445	0.6	-1.557	-1.640	46.5	2.261
339186.3	737446.2	130.7	17.419	12.902	36.5	21.677	0.6	17.250	2.342	2.451	46.3	3.390	0.6	-1.551	-1.625	46.3	2.246
339187.3	737446.3	130.7	17.104	12.651	36.5	21.274	0.7	16.930	2.305	2.408	46.3	3.333	0.6	-1.561	-1.627	46.2	2.254
339188.3	737446.3	130.7	16.689	12.315	36.4	20.741	0.8	16.505	2.265	2.362	46.2	3.273	0.6	-1.381	-1.429	46.0	1.987
339189.3	737446.4	130.7	16.346	12.031	36.4	20.296	0.8	16.151	2.224	2.315	46.1	3.210	0.6	-1.406	-1.446	45.8	2.017
339190.3	737446.5	130.7	16.007	11.742	36.3	19.850	0.9	15.798	2.182	2.265	46.1	3.145	0.6	-1.481	-1.515	45.6	2.119
339191.3	737446.5	130.7	15.596	11.390	36.1	19.312	1.0	15.368	2.138	2.212	46.0	3.076	0.6	-1.428	-1.450	45.4	2.035
339192.3	737446.6	130.7	15.172	11.022	36.0	18.753	1.1	14.923	2.092	2.156	45.9	3.004	0.6	-1.385	-1.394	45.2	1.965
339193.3	737446.7	130.6	14.658	10.577	35.8	18.076	1.2	14.384	2.044	2.098	45.7	2.929	0.6	-1.150	-1.150	44.8	1.632
339194.3	737446.7	130.6	14.196	10.165	35.6	17.460	1.4	13.894	1.996	2.038	45.6	2.852	0.6	-1.083	-1.063	44.5	1.517
339195.3	737446.8	130.7	13.815	9.807	35.4	16.942	1.5	13.482	1.947	1.977	45.4	2.775	0.6	-1.243	-1.215	44.4	1.738
339196.3	737446.9	130.7	13.366	9.391	35.1	16.325	1.7	12.999	1.897	1.914	45.2	2.695	0.6	-1.256	-1.218	44.1	1.750
339197.3	737446.9	130.7	12.895	8.952	34.8	15.697	1.9	12.492	1.848	1.850	45.0	2.615	0.6	-1.622	-1.171	43.8	1.692
339198.3	737447.0	130.5	12.350	8.458	34.4	14.969	2.1	11.912	1.798	1.786	44.8	2.534	0.6	-0.971	-0.910	43.1	1.331
339199.3	737447.1	130.5	11.862	8.003	34.0	14.309	2.3	11.387	1.749	1.723	44.6	2.455	0.6	-0.856	-0.787	42.6	1.162
339200.3	737447.1	130.5	11.455	7.604	33.6	13.749	2.5	10.941	1.701	1.662	44.3	2.378	0.6	-0.972	-0.892	42.6	1.319
339201.3	737447.2	130.5	10.993	7.170	33.1	13.124	2.7	10.444	1.656	1.603	44.1	2.304	0.5	-0.854	-0.771	42.1	1.151
339202.3	737447.2	130.5	10.516	6.670	32.6	12.510	2.9	9.950	1.612	1.546	43.8	2.234	0.5	-1.067	-0.970	42.3	1.442
339203.3	737447.3	130.5	10.236	6.425	32.1	12.086	3.1	9.617	1.572	1.494	43.5	2.169	0.5	-1.009	-0.908	42.0	1.357
339204.3	737447.4	130.5	9.879	6.080	31.6	11.600	3.2	9.231	1.536	1.447	43.3	2.110	0.5	-1.006	-0.900	41.8	1.350
339205.3	737447.5	130.6	9.570	5.711	31.1	11.178	3.3	8.895	1.503	1.405	43.1	2.0					

338993.8	7374463.6	132.4	15.420	10.818	35.1	18.836	10.9	14.989	0.130	0.116	41.9	0.174	11.4	0.198	0.197	44.9	0.279
338993.8	7374462.6	132.4	16.223	11.499	35.3	19.885	11.0	15.824	0.089	0.092	45.9	0.128	21.3	0.142	0.173	50.6	0.223
338993.8	7374461.6	132.4	17.107	12.258	35.6	21.046	11.1	16.748	0.068	0.064	43.3	0.094	49.0	0.081	0.146	61.0	0.167
338994.0	7374460.6	132.3	18.038	13.074	37.0	22.277	11.1	17.728	0.100	0.043	23.3	0.109	33.4	0.009	0.109	85.4	0.110
338994.0	7374459.6	132.3	19.031	13.962	36.9	23.602	11.1	18.782	0.173	0.067	21.1	0.185	11.4	-0.079	0.064	-41.1	0.097
338994.1	737458.6	132.3	20.095	14.933	36.6	25.036	11.1	19.923	0.268	0.129	25.7	0.298	5.1	-0.167	0.007	-2.5	0.167
338994.1	737457.6	132.3	21.248	16.004	37.0	26.601	11.0	21.168	0.384	0.215	29.3	0.440	3.1	-0.280	-0.065	13.2	0.288
338994.2	737456.6	132.3	22.451	17.149	37.0	28.356	10.9	22.482	0.512	0.325	32.0	0.613	2.2	-0.398	-0.149	25.6	0.425
338994.3	737455.6	132.2	23.719	18.383	37.0	30.309	10.7	23.880	0.680	0.462	34.2	0.822	1.7	-0.522	-0.245	25.1	0.576
338994.4	737454.6	132.2	25.082	19.734	38.7	32.435	10.4	25.397	0.866	0.634	36.2	1.073	1.5	-0.666	-0.363	28.6	0.759
338994.4	737453.6	132.2	26.565	21.230	38.6	34.007	10.1	27.062	1.083	0.847	38.0	1.374	1.5	-0.852	-0.524	31.6	1.000
338994.5	737452.6	132.2	28.125	22.836	39.1	36.228	9.7	28.830	1.333	1.107	39.7	1.732	1.5	-1.055	-0.714	34.1	1.274
338994.5	737451.6	132.2	29.810	24.600	39.5	38.650	9.2	30.756	1.619	1.425	41.3	2.157	1.5	-1.318	-0.971	36.4	1.637
338994.6	737450.6	132.2	31.466	26.369	40.0	41.054	8.5	32.670	1.944	1.807	42.9	2.654	1.4	-1.528	-1.202	38.2	1.944
338994.7	737449.6	132.1	33.181	28.223	40.4	43.561	7.7	34.664	2.310	2.260	44.4	3.232	1.3	-1.765	-1.475	39.9	2.300
338994.7	737448.6	132.1	34.919	30.119	40.8	46.114	6.8	36.936	2.717	2.788	45.7	3.893	1.2	-2.025	-1.786	41.4	2.700
338994.8	737447.6	132.1	36.666	32.028	41.1	48.684	5.7	38.742	3.161	3.388	47.0	4.634	1.1	-2.333	-2.165	42.9	3.183
338994.9	737446.6	132.1	38.467	33.993	41.5	51.335	4.5	40.851	3.633	4.050	48.1	5.441	1.1	-2.794	-2.728	44.3	3.905
338994.9	737445.6	132.0	40.153	35.976	41.8	54.064	3.2	42.787	4.119	4.744	49.0	6.283	1.1	-3.307	-3.368	45.5	4.720
338995.0	737444.6	132.2	41.655	37.378	41.9	55.967	1.6	44.537	4.597	5.432	49.8	7.117	1.2	-3.970	-4.191	46.6	5.773
338995.1	737443.6	132.2	42.614	38.257	41.9	57.268	0.1	45.572	5.033	6.047	50.2	7.867	1.2	-4.476	-4.823	47.1	6.580
338995.1	737442.6	132.4	43.822	39.350	41.9	58.697	1.9	46.668	5.414	6.562	50.5	8.508	1.5	-5.765	-6.368	47.8	8.590
338995.2	737441.6	132.4	43.669	38.719	41.6	58.363	3.9	46.443	5.677	6.855	50.4	8.901	1.7	-6.287	-6.934	47.8	9.360
338995.3	737440.6	132.4	42.399	36.620	40.8	56.024	5.8	44.583	5.810	6.899	49.9	9.020	1.8	-6.165	-6.662	47.2	9.077
EF exceeds limit																	
WG																	
338995.3	737439.6	132.4	41.044	34.247	39.8	53.455	7.6	42.538	5.842	6.760	49.2	8.935	2.1	-6.483	-6.859	46.6	9.438
338995.4	737438.6	132.4	39.424	31.361	38.5	50.377	9.1	40.089	5.787	6.465	48.2	8.677	2.3	-6.924	-7.145	45.9	9.950
338995.5	737437.6	132.4	37.503	27.971	36.7	46.785	9.8	37.230	5.671	6.080	47.0	8.314	2.3	-7.004	-7.017	45.0	9.914
338995.5	737436.6	132.4	35.691	24.698	34.7	43.403	6.0	34.539	5.536	5.698	45.8	7.944	1.9	-6.830	-6.695	44.3	9.543
338995.6	737435.6	132.4	33.413	22.056	32.7	40.874	6.9	32.527	5.413	5.381	44.8	7.632	1.7	-7.147	-6.893	44.0	9.930
338995.7	737434.6	132.2	33.493	20.794	31.8	39.423	2.9	31.372	5.179	5.206	44.3	7.449	1.6	-6.035	-5.821	44.0	8.385
338995.7	737433.7	132.2	32.270	20.816	32.0	40.105	0.9	31.231	5.281	5.149	44.3	7.376	2.1	-5.381	-5.311	44.6	7.761
338995.8	737432.7	132.0	33.618	21.868	33.0	40.105	4.0	31.935	5.266	5.200	44.6	7.401	2.5	-5.081	-5.213	45.7	7.280
338995.9	737431.1	131.9	36.479	23.611	34.5	43.731	5.9	33.208	5.275	5.335	45.3	7.868	2.6	-4.868	-5.247	47.1	7.149
338995.9	737430.7	131.8	35.525	25.852	36.1	43.855	6.7	34.899	5.291	5.515	46.2	7.643	2.6	-4.819	-5.422	48.4	7.253
338996.0	737429.7	131.8	36.486	28.137	37.6	46.155	6.5	36.729	5.291	5.694	47.1	7.773	2.4	-4.805	-5.627	49.5	7.400
338996.1	737428.8	131.8	36.751	30.136	38.8	48.316	6.8	38.438	5.252	5.948	47.9	7.816	2.4	-4.386	-5.762	50.8	7.493
338996.1	737427.7	131.7	38.436	31.842	39.9	49.913	4.3	39.719	5.151	5.831	48.5	7.781	1.7	-4.559	-5.653	51.1	7.263
338996.2	737426.7	131.7	38.824	32.878	40.3	50.875	2.8	40.485	4.977	5.713	48.9	7.577	1.5	-4.292	-5.406	51.6	6.903
338996.3	737425.5	131.7	38.993	32.710	40.7	51.433	1.6	40.927	4.734	5.466	49.3	7.314	1.5	-4.782	-5.314	52.1	6.782
338996.3	737424.7	131.7	38.607	33.448	40.9	51.081	0.3	40.649	4.420	5.088	49.0	6.740	1.6	-3.918	-4.921	51.5	6.291
338996.4	737423.7	131.6	37.788	32.788	40.9	50.030	1.8	39.812	4.057	4.615	48.7	6.144	1.8	-3.535	-4.392	51.2	5.638
338996.4	737422.7	131.6	36.752	31.817	40.9	48.612	0.9	38.684	3.662	4.093	48.2	5.933	2.0	-3.228	-4.193	51.2	5.088
338996.5	737421.7	131.6	35.514	30.572	40.7	46.860	0.4	37.290	3.265	3.556	47.4	4.828	2.2	-2.937	-3.487	49.9	4.559
338996.6	737420.7	131.6	34.105	29.111	40.5	44.840	5.5	35.882	2.871	3.034	46.6	4.177	2.4	-2.630	-3.031	49.0	4.013
338996.6	737419.7	131.6	32.615	27.591	39.2	42.681	2.6	33.973	2.610	2.493	45.8	3.386	2.5	-2.388	-2.736	47.6	3.595
338996.7	737418.7	131.6	31.056	25.907	39.8	40.443	7.3	32.183	2.424	2.108	44.5	3.007	2.8	-2.023	-2.187	47.1	2.985
338996.8	737417.7	131.6	29.473	24.254	39.5	38.169	8.0	30.374	2.182	1.722	43.4	2.508	2.9	-1.721	-1.758	46.1	2.487
338996.8	737416.7	131.6	27.971	22.710	39.2	36.035	10.6	28.676	1.989	1.534	42.4	2.070	3.1	-1.480	-1.494	45.1	2.110
338996.9	737415.7	131.6	26.502	21.206	38.7	33.942	9.1	27.010	1.277	1.107	40.9	1.690	3.1	-1.257	-1.217	44.1	1.749
338997.0	737414.7	131.6	25.069	19.746	38.3	31.964	9.5	25.436	1.048	0.870	39.7	1.363	3.2	-1.056	-0.988	43.1	1.446
338997.0	737413.7	131.6	23.574	18.297	37.4	28.469	9.7	23.849	0.672	0.493	38.4	1.083	3.3	-0.875	-0.794	42.2	1.182
338997.1	737412.7	131.5	22.484	17.245	37.5	28.336	10.1	22.549	0.674	0.510	37.1	0.845	3.6	-0.725	-0.639	41.4	0.967
338997.2	737411.1	131.5	21.069	15.729	36.8	26.028	10.2	21.070	0.522	0.334	36.0	0.544	4.0	-0.607	-0.520	40.6	0.799
338997.2	737410.7	131.5	20.182	15.077	36.8	25.192	10.4	20.047	0.392	0.268	34.4	0.474	4.8	-0.446	-0.414	40.0	0.645
338997.3	737409.7	131.5	19.141	14.214	36.4	23.788	10.5	18.930	0.279	0.180	32.8	0.333	5.7	-0.406	-0.334	39.4	0.526
338997.4	737408.8	131.5	18.147	13.232	36.1	22.629	10.6	17.872	0.184	0.111	31.2	0.					

339281.3	7374006.1	129.6	22.927	17.506	37.4	28.846	0.4	22.955	3.144	3.367	47.0	4.607	0.4	-3.106	-3.295	46.7	4.528
339282.2	7374005.6	129.6	23.018	17.584	37.4	28.866	0.4	23.050	3.157	3.381	47.0	4.625	0.4	-3.154	-3.347	46.7	4.599
339283.1	7374005.1	129.6	23.118	17.671	37.4	28.098	0.4	23.156	3.169	3.394	47.0	4.644	0.4	-3.228	-3.425	46.7	4.706
339283.9	7374004.6	129.6	23.163	17.714	37.4	29.160	0.4	23.205	3.181	3.407	47.0	4.661	0.4	-3.170	-3.363	46.7	4.621
339284.8	7374004.1	129.6	23.277	17.807	37.4	29.303	0.4	23.338	3.193	3.421	47.0	4.679	0.4	-3.267	-3.460	46.7	4.763
339285.7	7374003.6	129.6	23.318	17.852	37.4	29.367	0.4	23.370	3.204	3.434	47.0	4.696	0.4	-3.215	-3.410	46.7	4.687
339286.5	7374003.1	129.6	23.445	17.963	37.5	29.539	0.4	23.507	3.216	3.447	47.0	4.714	0.5	-3.371	-3.576	46.7	4.876
339287.4	7374002.6	129.6	23.526	18.031	37.5	29.682	0.4	23.588	3.227	3.460	47.0	4.731	0.5	-3.394	-3.600	46.7	4.914
339288.3	7374002.1	129.6	23.540	18.051	37.5	29.664	0.4	23.606	3.238	3.472	47.0	4.747	0.5	-3.269	-3.466	46.7	4.764
339289.1	7374001.6	129.6	23.654	18.148	37.5	29.814	0.4	23.725	3.249	3.484	47.0	4.764	0.5	-3.241	-3.386	46.7	4.735
339290.0	7374001.1	129.6	23.707	18.199	37.5	29.887	0.4	23.783	3.260	3.496	47.0	4.780	0.5	-3.359	-3.562	46.7	4.896
339290.9	7374000.6	129.6	23.735	18.231	37.5	29.929	0.4	23.817	3.270	3.508	47.0	4.796	0.5	-3.274	-3.471	46.7	4.772
339291.7	7374000.1	129.6	23.859	18.305	37.5	30.008	0.4	23.976	3.281	3.520	47.0	4.812	0.5	-3.260	-3.456	46.7	4.751
339292.6	7373999.6	129.5	23.859	18.347	37.6	30.098	0.4	23.951	3.291	3.532	47.0	4.827	0.5	-3.270	-3.467	46.7	4.765
339293.5	7373999.1	129.5	23.917	18.401	37.6	30.177	0.4	24.014	3.301	3.543	47.0	4.842	0.5	-3.260	-3.456	46.7	4.751
339294.3	7373998.6	129.5	25.972	18.455	37.6	30.252	0.5	24.073	3.311	3.554	47.0	4.858	0.5	-3.243	-3.439	46.7	4.726
339295.2	7373988.1	129.5	23.979	18.470	37.6	30.268	0.4	24.086	3.321	3.565	47.0	4.872	0.4	-3.115	-3.302	46.7	4.540
339296.1	7373987.6	129.4	24.028	18.518	37.6	30.336	0.4	24.141	3.330	3.576	47.0	4.887	0.4	-3.088	-3.274	46.7	4.501
339296.9	7373987.1	129.4	24.090	18.572	37.6	30.405	0.4	24.207	3.340	3.587	47.0	4.901	0.4	-3.025	-3.280	46.7	4.509
339297.8	7373986.6	129.4	24.171	18.648	37.7	30.529	0.4	24.294	3.350	3.598	47.0	4.916	0.4	-3.147	-3.339	46.7	4.588
339298.6	7373986.1	129.5	24.314	18.767	37.7	30.714	0.4	24.442	3.360	3.609	47.0	4.931	0.5	-3.348	-3.556	46.7	4.884
339299.5	7373985.6	129.5	24.365	18.818	37.7	30.787	0.4	24.499	3.370	3.620	47.0	4.946	0.5	-3.335	-3.542	46.7	4.865
339300.4	7373985.1	129.5	24.486	18.920	37.7	30.944	0.4	24.625	3.380	3.631	47.1	4.961	0.5	-3.486	-3.706	46.8	5.088
339301.2	7373984.6	129.5	25.528	18.964	37.7	31.004	0.4	24.672	3.389	3.642	47.1	4.975	0.5	-3.451	-3.670	46.8	5.038
339302.1	7373984.1	129.4	24.471	18.932	37.7	30.920	0.4	24.621	3.397	3.651	47.1	4.987	0.5	-3.178	-3.378	46.7	4.639
339303.0	7373983.6	129.4	24.549	19.003	37.7	31.045	0.4	24.705	3.406	3.662	47.1	5.001	0.5	-3.233	-3.438	46.8	4.719
339303.8	7373983.1	129.4	24.627	19.074	37.8	31.150	0.4	24.788	3.416	3.672	47.1	5.015	0.5	-3.288	-3.498	46.8	4.801
339304.7	7373982.6	129.4	24.687	19.126	37.8	31.224	0.4	24.847	3.425	3.682	47.1	5.029	0.5	-3.285	-3.488	46.8	4.798
339305.6	7373982.1	129.5	24.784	19.215	37.8	31.360	0.4	24.956	3.434	3.693	47.1	5.043	0.5	-3.404	-3.626	46.8	4.973
339306.4	7373981.6	129.5	24.872	19.294	37.8	31.478	0.4	25.049	3.443	3.703	47.1	5.056	0.5	-3.487	-3.718	46.8	5.098
339307.3	7373981.1	129.5	25.177	19.387	37.8	31.596	0.4	25.143	3.453	3.713	47.1	5.070	0.5	-3.510	-3.743	46.8	5.124
339308.2	7373980.6	129.5	25.047	19.450	37.8	31.712	0.4	25.235	3.464	3.723	47.1	5.083	0.5	-3.656	-3.903	46.9	5.348
339309.0	7373980.1	129.5	25.046	19.461	37.8	31.718	0.4	25.241	3.468	3.732	47.1	5.095	0.5	-3.530	-3.770	46.9	5.165
339309.8	7373979.6	129.5	25.097	19.497	37.9	31.805	0.4	25.278	3.477	3.741	47.1	5.107	0.5	-3.482	-3.705	46.9	5.133
339310.8	7373979.1	129.4	25.106	19.530	37.9	31.808	0.4	25.312	3.484	3.751	47.1	5.119	0.5	-3.429	-3.665	46.9	5.104
339311.6	7373988.6	129.4	25.179	19.598	37.9	31.907	0.4	25.391	3.492	3.760	47.1	5.131	0.5	-3.486	-3.728	46.9	5.019
339312.5	7373988.1	129.4	25.245	19.699	37.9	31.998	0.4	25.469	3.500	3.769	47.1	5.143	0.5	-3.527	-3.775	46.9	5.043
339313.4	7373987.6	129.4	25.257	19.681	37.9	32.020	0.4	25.480	3.507	3.778	47.1	5.155	0.5	-3.436	-3.680	47.0	5.035
339314.2	7373987.1	129.4	25.313	19.736	37.9	32.098	0.4	25.543	3.515	3.786	47.1	5.166	0.5	-3.456	-3.704	47.0	5.066
339315.1	7373986.6	129.4	25.380	19.799	38.0	32.165	0.5	25.615	3.525	3.795	47.1	5.178	0.5	-3.519	-3.757	47.0	5.137
339316.0	7373986.1	129.4	25.425	19.846	38.0	32.253	0.5	25.666	3.530	3.803	47.1	5.189	0.5	-3.498	-3.754	47.0	5.131
339316.8	7373985.5	129.4	25.467	19.890	38.0	32.313	0.4	25.714	3.537	3.812	47.1	5.200	0.5	-3.486	-3.744	47.0	5.116
339317.7	7373985.0	129.4	25.516	19.939	38.0	32.382	0.5	25.769	3.544	3.820	47.1	5.211	0.5	-3.519	-3.754	47.0	5.138
339318.5	7373984.5	129.4	25.569	20.003	38.0	32.507	0.5	25.868	3.551	3.828	47.2	5.222	0.6	-3.609	-3.882	47.1	5.300
339319.4	7373984.0	129.3	25.673	20.008	38.0	32.470	0.5	25.839	3.557	3.836	47.2	5.232	0.5	-3.411	-3.672	47.1	5.012
339320.3	7373983.5	129.3	25.628	20.058	38.1	32.539	0.5	25.894	3.564	3.842	47.2	5.242	0.6	-3.536	-3.686	47.1	5.133
339321.1	7373983.0	129.3	25.720	20.145	38.1	32.670	0.5	25.998	3.572	3.853	47.2	5.254	0.6	-3.553	-3.829	47.1	5.224
339322.0	7373982.5	129.4	25.750	20.186	38.1	32.725	0.5	26.042	3.578	3.861	47.2	5.264	0.6	-3.536	-3.814	47.2	5.200
339322.9	7373982.0	129.3	25.860	20.274	38.1	32.816	0.5	26.146	3.585	3.868	47.2	5.274	0.6	-3.519	-3.797	47.2	5.201
339323.7	7373981.5	129.3	25.787	20.234	38.1	32.778	0.5	26.084	3.592	3.877	47.2	5.285	0.6	-3.395	-3.666	47.2	4.996
339324.6	7373981.0	129.3	26.027	20.273	38.1	32.838	0.5	26.124	3.598	3.885	47.2	5.295	0.6	-3.372	-3.643	47.2	4.966
339325.5	7373980.5	129.3	26.030	20.323	38.2	32.893	0.5	26.180	3.605	3.893	47.2	5.306	0.6	-3.389	-3.663	47.2	4.990
339326.3	7373980.0	129.3	25.939	20.389	38.2	32.993	0.5	26.255	3.612	3.902	47.2	5.317	0.6	-3.454	-3.734	47.2	5.086
339327.2	7373979.5	129.3	26.027	20.474	38.2	33.060	0.5	26.356	3.620	3.910	47.2	5.327	0.6	-3.501	-3.802	47.2	5.162
339328.1	7373979.0	129.3	26.048	20.497	38.2	33.146	0.5	26.377	3.626	3.919	47.2	5.339	0.6	-3.518	-3.809	47.2	5.176
339328.9	7373978.5	129.4	26.119	20.565	38.2	33.244	0.5	26.454	3.633	3.928	47.2	5.350	0.7	-3.588	-3.880	47.2	5.284
339329.8	7373978.0	129.4	26.128	20.528	38.2	33.208	0.5	26.442	3.640	3.936	47.2	5.361	0.7	-3.545	-3.848	47.2	5.243
339330.7	7373977.5	129.3	26.189	20.644	38.2	33.347	0.5	26.537	3.646	3.945	47.3	5.372	0.7	-3.559	-3.848	47.2	5.241
339331.5	7373977.0	129.3	26.222	20.683	38.3	33.397	0.5	26.576	3.652	3.953	47.3	5.382	0.7	-3.542	-3.830	47.2	5.217
339332.4	7373976.5	129.3	26.243	20.713	38.3	33.434	0.5	26.606	3.658	3.961	47.3	5.392	0.7	-3.502	-3.786	47.2	5.168
339333.3	7373976.0	129.3	26.305	20.772	38.3	33.517	0.5	26.672	3.665	3.969	47.3	5.402	0.7	-3.554	-3.842	47.2	5.234
339334.1	7373975.5	129.3	26.355	20.824	38.3	33.590	0.5	26.730	3.671	3.977	47.3	5.412	0.7	-3.586	-3.876	47.2	5.280
339335.0	7373975.0	129.3	26.431	20.896	38.3	33.674	0.5	26.813	3.678	3.985	47.3	5.422	0.7	-3.683	-3.973	47.2	5.377
339335.8	7373974.5	129.4	26.471	20.940	38.3	33.752	0.5	26.859	3.682	3.992	47.3	5.431	0.7	-3.692	-3.988	47.2	5.384
339336.7	7373974.0	129.4	26.500	21.006	38.4	33.847	0.5	26.934	3.688	4.000	47.3	5.440	0.7	-3.774			

339421.5	7.73724.9	128.6	24.350	20.218	39.7	31.649	0.4	25.186	3.210	3.537	47.8	4.777	0.2	-3.243	-3.567	47.7	4.821
339422.4	7.73724.4	128.7	24.297	20.177	39.7	31.582	0.4	25.132	3.199	3.523	47.8	4.759	0.3	-3.269	-3.597	47.7	4.861
339423.2	7.73723.9	128.6	24.208	20.104	39.7	31.467	0.4	25.041	3.187	3.509	47.8	4.740	0.3	-3.220	-3.543	47.7	4.787
339424.1	7.73723.4	128.6	24.119	20.030	39.7	31.351	0.4	24.949	3.174	3.495	47.8	4.721	0.2	-3.171	-3.490	47.7	4.716
339425.0	7.73732.9	128.6	24.037	19.962	39.7	31.246	0.4	24.866	3.162	3.481	47.7	4.703	0.2	-3.141	-3.457	47.7	4.673
339425.8	7.73722.4	128.6	23.965	19.903	39.7	31.153	0.4	24.791	3.150	3.467	47.7	4.684	0.3	-3.133	-3.450	47.8	4.660
339426.7	7.73721.9	128.6	23.875	19.827	39.7	31.034	0.4	24.696	3.138	3.452	47.7	4.665	0.3	-3.086	-3.398	47.8	4.581
339427.6	7.73721.3	128.6	23.844	19.806	39.7	30.971	0.4	24.607	3.126	3.438	47.7	4.647	0.3	-3.172	-3.492	47.8	4.718
339428.4	7.73720.8	128.6	23.761	19.738	39.7	30.890	0.4	24.581	3.113	3.424	47.7	4.627	0.3	-3.146	-3.465	47.8	4.680
339429.3	7.73720.2	128.6	23.665	19.655	39.7	30.748	0.4	24.485	3.100	3.409	47.6	4.608	0.3	-3.091	-3.404	47.8	4.537
339430.1	7.73719.8	128.5	23.581	19.585	39.7	30.653	0.4	24.393	3.088	3.395	47.7	4.589	0.3	-3.064	-3.375	47.8	4.558
339431.0	7.73719.3	128.5	23.515	19.531	39.7	30.568	0.4	24.325	3.075	3.380	47.7	4.570	0.3	-3.079	-3.390	47.8	4.580
339431.9	7.73718.8	128.5	23.419	19.448	39.7	30.441	0.4	24.224	3.062	3.365	47.7	4.550	0.3	-3.028	-3.334	47.8	4.504
339432.7	7.73718.3	128.5	23.343	19.385	39.7	30.343	0.4	24.146	3.050	3.351	47.7	4.531	0.3	-3.025	-3.330	47.7	4.499
339433.6	7.73717.8	128.5	23.242	19.297	39.7	30.209	0.4	24.040	3.037	3.336	47.7	4.511	0.3	-2.967	-3.264	47.7	4.411
339434.5	7.73717.3	128.5	23.153	19.224	39.7	30.093	0.4	23.949	3.024	3.321	47.7	4.492	0.3	-2.936	-3.230	47.7	4.365
339435.3	7.73716.8	128.5	23.068	19.165	39.7	30.005	0.4	23.877	3.012	3.307	47.7	4.473	0.3	-2.954	-3.248	47.7	4.391
339436.2	7.73716.3	128.5	23.027	19.117	39.7	29.928	0.4	23.816	2.999	3.292	47.7	4.454	0.3	-2.991	-3.287	47.7	4.444
339437.1	7.73715.8	128.4	22.905	19.009	39.7	29.763	0.4	23.687	2.986	3.277	47.7	4.433	0.3	-2.892	-3.177	47.7	4.236
339437.9	7.73715.3	128.5	22.874	18.987	39.7	29.728	0.4	23.657	2.973	3.263	47.7	4.415	0.3	-2.992	-3.286	47.7	4.444
339438.8	7.73714.8	128.5	22.796	18.920	39.7	29.625	0.4	23.574	2.961	3.248	47.7	4.395	0.3	-2.990	-3.282	47.7	4.440
339439.7	7.73714.4	128.5	22.714	18.850	39.6	29.517	0.4	23.489	2.949	3.233	47.6	4.375	0.3	-2.854	-3.192	47.6	4.408
339440.5	7.73713.8	128.5	22.641	18.787	39.7	29.420	0.4	23.412	2.935	3.219	47.6	4.356	0.3	-2.994	-3.282	47.6	4.443
339441.4	7.73713.3	128.5	22.574	18.731	39.7	29.333	0.4	23.342	2.922	3.204	47.6	4.336	0.3	-3.020	-3.309	47.6	4.480
339442.3	7.73712.8	128.5	22.506	18.674	39.7	29.245	0.4	23.272	2.909	3.189	47.6	4.316	0.3	-3.048	-3.337	47.6	4.517
339443.1	7.73712.3	128.4	22.440	18.579	39.7	29.102	0.4	23.158	2.895	3.173	47.6	4.295	0.3	-2.991	-3.272	47.6	4.433
339444.0	7.73711.8	128.4	22.321	18.511	39.7	28.998	0.4	23.076	2.868	3.158	47.6	4.275	0.3	-2.995	-3.275	47.6	4.439
339444.9	7.73711.3	128.4	22.224	18.425	39.7	28.868	0.4	22.973	2.868	3.142	47.6	4.254	0.3	-2.963	-3.238	47.5	4.389
339445.7	7.73710.8	128.4	22.141	18.353	39.6	28.758	0.4	22.885	2.855	3.126	47.6	4.234	0.3	-2.961	-3.233	47.5	4.384
339446.6	7.73710.3	128.4	22.047	18.270	39.6	28.633	0.4	22.786	2.841	3.110	47.6	4.213	0.3	-2.937	-3.206	47.5	4.348
339447.5	7.73709.8	128.4	21.959	18.192	39.6	28.516	0.4	22.692	2.827	3.094	47.6	4.192	0.3	-2.927	-3.192	47.5	4.331
339448.3	7.73709.3	128.4	21.887	18.092	39.6	28.366	0.4	22.573	2.813	3.078	47.6	4.170	0.3	-2.866	-3.124	47.5	4.240
339449.2	7.73708.8	128.4	21.749	18.043	39.6	28.290	0.4	22.513	2.800	3.062	47.6	4.149	0.3	-2.825	-3.187	47.5	4.326
339450.0	7.73708.3	128.4	21.649	17.949	39.6	28.148	0.4	22.400	2.786	3.046	47.6	4.128	0.3	-2.880	-3.136	47.5	4.309
339450.9	7.73707.8	128.4	21.624	17.898	39.6	28.070	0.4	22.337	2.772	3.030	47.5	4.106	0.3	-2.936	-3.196	47.4	4.340
339451.8	7.73707.3	128.3	21.513	17.798	39.6	27.920	0.4	22.218	2.757	3.013	47.5	4.084	0.3	-2.882	-3.135	47.4	4.258
339452.6	7.73706.8	128.3	21.413	17.699	39.6	27.787	0.4	22.112	2.743	2.996	47.5	4.062	0.2	-2.854	-3.102	47.4	4.205
339453.5	7.73706.3	128.3	21.317	17.622	39.6	27.658	0.3	22.010	2.729	2.980	47.5	4.040	0.3	-2.834	-3.080	47.4	4.186
339454.4	7.73705.8	128.3	21.239	17.553	39.6	27.554	0.3	21.927	2.715	2.963	47.5	4.019	0.3	-2.854	-3.101	47.4	4.215
339455.2	7.73705.3	128.3	21.138	17.463	39.6	27.418	0.3	21.818	2.700	2.946	47.5	4.000	0.3	-2.889	-3.089	47.3	4.172
339456.1	7.73704.8	128.3	21.039	17.374	39.5	27.285	0.3	21.713	2.686	2.929	47.5	3.974	0.3	-2.803	-3.043	47.3	4.137
339457.0	7.73704.3	128.3	20.942	17.286	39.5	27.154	0.3	21.609	2.671	2.912	47.5	3.952	0.3	-2.784	-3.021	47.3	4.108
339457.8	7.73703.8	128.3	20.832	17.188	39.5	27.006	0.3	21.491	2.657	2.895	47.5	3.929	0.3	-2.739	-3.071	47.3	4.041
339458.7	7.73703.3	128.2	20.737	17.101	39.5	26.879	0.3	21.389	2.642	2.878	47.4	3.907	0.3	-2.727	-3.057	47.3	4.022
339459.6	7.73702.8	128.2	20.640	17.013	39.5	26.748	0.3	21.286	2.628	2.861	47.4	3.884	0.3	-2.711	-3.038	47.3	3.998
339460.4	7.73702.3	128.2	20.550	16.933	39.5	26.608	0.3	21.190	2.613	2.843	47.4	3.862	0.3	-2.710	-3.037	47.3	3.997
339461.3	7.73701.8	128.2	20.439	16.831	39.5	26.477	0.3	21.070	2.598	2.826	47.4	3.839	0.3	-2.663	-3.085	47.3	3.927
339462.2	7.73701.3	128.2	20.304	16.707	39.4	26.294	0.3	20.924	2.584	2.809	47.4	3.816	0.3	-2.566	-3.079	47.3	3.778
339463.0	7.73700.8	128.2	20.225	16.636	39.4	26.188	0.3	20.839	2.569	2.791	47.4	3.794	0.3	-2.589	-3.064	47.3	3.817
339463.9	7.73700.3	128.1	20.123	16.543	39.4	26.050	0.3	20.730	2.555	2.774	47.4	3.771	0.3	-2.564	-3.077	47.3	3.780
339464.8	7.73700.8	128.1	20.042	16.474	39.4	25.947	0.3	20.648	2.540	2.757	47.3	3.749	0.3	-2.593	-3.068	47.3	3.822
339465.6	7.73700.3	128.1	19.966	16.402	39.4	25.839	0.3	20.562	2.526	2.740	47.3	3.727	0.3	-2.614	-3.071	47.3	3.853
339466.5	7.73700.8	128.1	19.878	16.322	39.4	25.721	0.3	20.468	2.511	2.723	47.3	3.705	0.3	-2.619	-3.077	47.3	3.861
339467.3	7.73700.3	128.1	19.764	16.219	39.4	25.567	0.3	20.359	2.497	2.706	47.3	3.682	0.3	-2.548	-3.081	47.5	3.785
339468.2	7.73700.8	128.1	19.648	16.112	39.4	25.410	0.3	20.220	2.482	2.689	47.3	3.659	0.3	-2.511	-3.071	47.3	3.702
339469.1	7.73700.3	128.1	19.561	16.032	39.3	25.291	0.3	20.126	2.468	2.672	47.3	3.637	0.3	-2.516	-3.076	47.3	3.710
339469.9	7.73700.8	128.1	19.457	15.936	39.3	25.150	0.3	20.014	2.454	2.654	47.3	3.615	0.3	-2.502	-3.062	47.3	3.662
339470.8	7.73700.3	128.1	19.382	15.869	39.3	25.050	0.3	19.934	2.439	2.638	47.2	3.593	0.3	-2.517	-3.078	47.3	3.712
339471.7	7.73700.8	128.0	19.265	15.761	39.3	24.891	0.3	19.807	2.425	2.620	47.2	3.570	0.3	-2.455	-3.062	47.3	3.621
339472.5	7.73700.3	128.0	19.183	15.685	39.3	24.775	0.3	19.715	2.411	2.604	47.2	3.548	0.3	-2.461	-3.071	47.3	3.612
339473.4	7.73700.8	128.0	19.051	15.564	39.2	24.600	0.3	19.576	2.396	2.586	47.2	3.526	0.3	-2.373	-3.077	47.4	3.503
339474.3	7.73700.3	128.0	18.970	15.491	39.2	24.492	0.3	19.490	2.382	2.570	47.2	3.504	0.3	-2.389	-3.096	47.4	3.528
339475.1	7.73700.8	128.0	18.852	15.404	39.2	24.388	0.3	19.388	2.354	2.552	47.1	3.481	0.3	-2.374	-3.081	47.3	3.482
339476.0	7.73700.3	128.0	18.765	15.301	39.2	24.213	0.3	19.268	2.354	2.536	47.1	3.461	0.3	-2.321	-3.025	47.4	3.429
339476.9	7.73700.8	127.9	18.647	15.192	39.2	24.053	0.3	19.141	2.340	2.519	47.1	3.439	0.3	-2.252	-3.042	47.4	3.330
339477.7	7.73700.3	127.9	18.511														



3D EMF Point Results Span from TW182 to TW183:

Measurement			B					EF					Space Potential				
X	Y	Z	Real Imaginary (uT)	Angle Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	H	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Polarization Axial Ratio %	H	Real Imaginary (kV)	Angle Magnitude (kV)	Polarization Axial Ratio %	H		
339367.2	737396.8	129.7	10.935	7.378	34.0	13.192	11.3	10.498	0.043	0.058	53.3	0.072	49.5	0.058	0.091	57.5	0.108
339366.7	737395.9	129.6	11.392	7.749	34.2	13.778	11.3	10.964	0.052	0.044	40.3	0.068	82.2	0.016	0.068	76.9	0.069
339366.2	737395.0	129.6	11.862	8.151	34.5	14.409	11.4	11.059	0.081	0.033	22.3	0.087	40.0	-0.032	0.041	-51.9	0.052
339365.7	737394.2	129.6	12.392	8.576	34.7	15.070	11.5	11.992	0.120	0.035	16.5	0.125	20.5	-0.084	0.009	-6.3	0.085
339365.2	737393.3	129.6	12.929	9.031	34.9	15.770	11.5	12.550	0.167	0.056	18.6	0.176	12.2	-0.143	-0.028	11.0	0.145
339364.7	737392.4	129.6	13.500	9.521	35.2	16.500	11.5	13.146	0.221	0.089	21.9	0.239	9.3	-0.210	-0.072	18.8	0.222
339364.2	737391.6	129.6	14.094	10.039	35.5	17.304	11.5	13.770	0.283	0.131	24.8	0.312	6.2	-0.283	-0.123	23.4	0.309
339363.7	737390.7	129.6	14.718	10.592	35.7	18.133	11.5	14.430	0.353	0.181	27.1	0.397	5.0	-0.365	-0.183	26.6	0.408
339363.2	737389.8	129.6	15.369	11.178	36.0	19.004	11.4	15.123	0.432	0.241	29.2	0.494	4.2	-0.453	-0.251	29.0	0.518
339362.7	737389.0	129.5	16.046	11.800	36.3	19.918	11.3	15.850	0.520	0.312	31.0	0.606	3.6	-0.549	-0.329	31.0	0.640
339362.2	737388.1	129.5	16.749	12.455	36.6	20.873	11.2	16.610	0.618	0.395	32.6	0.733	3.3	-0.650	-0.417	32.7	0.773
339361.7	737387.3	129.5	17.488	13.155	37.0	21.883	11.0	17.414	0.726	0.492	34.1	0.877	3.0	-0.767	-0.522	34.2	0.928
339361.2	737386.4	129.5	18.264	13.900	37.3	22.952	10.8	18.265	0.847	0.605	35.5	1.041	2.8	-0.903	-0.648	35.6	1.112
339360.7	737385.5	129.5	19.068	14.683	37.6	24.066	10.6	19.151	0.979	0.735	36.9	1.224	2.7	-1.054	-0.793	37.0	1.319
339359.7	737384.7	129.5	19.924	15.527	37.9	25.260	10.3	20.101	1.125	0.884	38.2	1.430	2.6	-1.247	-0.982	38.2	1.587
339358.7	737383.8	129.5	20.747	16.354	38.2	26.418	9.9	21.022	1.282	1.053	39.4	1.659	2.5	-1.400	-1.150	39.4	1.812
339357.2	737382.9	129.5	21.589	17.211	38.6	27.610	9.5	21.972	1.452	1.243	40.6	1.911	2.3	-1.571	-1.344	40.6	2.067
339356.7	737382.1	129.5	22.430	18.075	38.9	28.806	9.2	22.923	1.634	1.454	41.7	2.187	2.2	-1.744	-1.550	41.6	2.333
339355.2	737381.2	129.5	23.299	18.973	39.2	30.047	8.5	23.911	1.826	1.687	42.7	2.486	2.1	-1.966	-1.811	42.6	2.673
339354.7	737380.3	129.5	24.128	19.834	39.4	31.234	7.9	24.855	2.028	1.938	43.7	2.805	1.9	-2.169	-2.065	43.6	2.994
339353.7	737379.5	129.5	24.942	20.681	39.7	32.401	7.2	25.784	2.235	2.205	44.6	3.140	1.8	-2.400	-2.355	44.5	3.362
339352.7	737378.6	129.5	25.681	21.446	39.9	33.459	6.5	26.626	2.445	2.481	45.4	3.483	1.6	-2.599	-2.621	45.2	3.691
339351.2	737377.7	129.4	26.324	22.102	40.0	34.372	5.7	27.353	2.653	2.759	46.1	3.828	1.5	-2.757	-2.848	45.9	3.964
339350.7	737376.8	129.4	26.982	22.697	40.1	35.212	4.9	28.021	2.854	3.033	46.7	4.164	1.3	-2.963	-3.123	46.5	4.305
339350.2	737376.0	129.4	27.432	23.181	40.2	35.915	4.1	28.581	3.044	3.291	47.2	4.483	1.2	-3.183	-3.411	47.0	4.665
339349.7	737375.1	129.4	27.763	23.456	40.2	36.345	3.3	28.922	3.215	3.522	47.6	4.769	1.1	-3.296	-3.577	47.3	4.864
339349.2	737374.3	129.4	27.973	23.580	40.1	36.586	2.5	29.114	3.366	3.721	47.9	5.017	1.0	-3.392	-3.713	47.6	5.009
339348.7	737373.4	129.4	28.197	23.688	40.0	36.827	1.7	29.306	3.493	3.883	48.0	5.223	0.9	-3.686	-4.057	47.7	5.482
339347.7	737372.5	129.4	28.149	23.496	39.9	36.667	1.0	29.178	3.592	3.999	48.1	5.376	0.9	-3.705	-4.084	47.8	5.514
339346.7	737371.7	129.4	28.086	23.270	39.6	36.475	0.4	29.026	3.666	4.077	48.0	5.483	0.9	-3.842	-4.231	47.8	5.716
339345.2	737370.8	129.4	27.913	22.923	39.4	36.119	0.1	28.742	3.716	4.119	47.9	5.548	0.9	-3.877	-4.257	47.7	5.758
339344.7	737369.9	129.4	27.762	22.599	39.1	35.797	0.4	28.486	3.747	4.133	47.8	5.579	0.9	-4.021	-4.398	47.6	5.959
339343.7	737369.0	129.4	27.519	22.243	38.9	35.365	0.6	28.142	3.760	4.127	47.7	5.583	0.8	-3.964	-4.418	47.5	6.180
339343.2	737368.2	129.4	27.293	21.887	38.7	34.985	0.6	27.840	3.760	4.110	47.5	5.571	0.8	-3.872	-4.204	47.4	6.365
339342.7	737367.4	129.4	27.145	21.681	38.6	34.741	0.6	27.666	3.752	4.089	47.5	5.549	0.8	-3.842	-4.163	47.3	6.665
339341.7	737366.6	129.4	27.109	21.630	38.6	34.680	0.5	27.598	3.736	4.067	47.4	5.522	0.8	-3.941	-4.270	47.3	6.811
339340.7	737365.6	129.4	27.052	21.629	38.6	34.636	0.5	27.562	3.711	4.043	47.4	5.488	0.8	-3.844	-4.169	47.3	6.970
339339.7	737364.8	129.4	26.984	21.748	38.8	34.748	0.5	27.650	3.679	4.015	47.5	5.445	0.8	-3.851	-4.187	47.4	7.089
339338.2	737363.9	129.3	27.040	21.856	38.9	34.768	0.7	27.688	3.634	3.976	47.6	5.386	0.8	-3.600	-3.924	47.5	7.325
339337.7	737363.0	129.3	27.107	22.070	39.2	34.955	0.9	27.817	3.576	3.922	47.6	5.307	0.9	-3.597	-3.930	47.5	7.527
339336.7	737362.2	129.3	27.184	22.316	39.4	35.037	1.2	27.882	3.501	3.844	47.7	5.199	0.9	-3.471	-3.795	47.5	7.758
339335.2	737361.3	129.3	27.029	22.302	39.5	35.041	1.8	27.885	3.406	3.737	47.7	5.056	0.9	-3.336	-3.644	47.5	7.940
339334.2	737360.4	129.3	26.858	22.265	39.7	34.886	2.5	27.762	3.290	3.598	47.6	4.876	0.9	-3.137	-3.412	47.4	8.135
339333.7	737359.6	129.2	26.618	22.136	39.7	34.620	3.1	27.549	3.155	3.427	47.4	4.658	1.0	-2.963	-3.199	47.3	8.360
339332.7	737358.7	129.2	26.381	21.984	39.8	34.340	3.8	27.327	3.002	3.229	47.1	4.409	1.1	-2.933	-3.131	46.9	8.290
339331.7	737357.8	129.2	25.869	21.533	39.8	33.658	4.6	26.784	2.831	3.003	46.7	4.127	1.2	-2.614	-2.749	46.4	8.1793
339330.7	737357.0	129.2	25.216	21.017	39.7	32.903	5.3	26.183	2.648	2.761	46.2	3.825	1.3	-2.367	-2.493	46.5	8.401
339329.7	737356.1	129.2	24.788	20.509	39.6	32.173	6.0	25.602	2.459	2.510	45.6	3.514	1.4	-2.268	-2.288	45.3	8.222
339328.2	737355.2	129.2	24.079	19.805	39.4	31.177	6.7	24.810	2.264	2.256	44.9	3.196	1.5	-2.003	-1.969	44.5	8.209
339327.2	737354.4	129.2	23.410	19.132	39.3	30.234	7.4	24.059	2.070	2.048	44.1	2.884	1.6	-1.869	-1.784	43.7	7.583
339326.2	737353.5	129.2	22.628	18.342	39.0	29.128	8.0	23.180	1.879	1.768	43.3	2.580	1.7	-1.637	-1.512	42.7	8.229
339325.7	737352.6	129.1	21.840	17.547	38.8	28.016	8.5	22.294	1.694	1.542	42.3	2.291	1.7	-1.440	-1.283	41.7	1.928
339324.2	737351.7	129.1	21.050	16.592	38.5	26.902	9.0	21.408	1.517	1.334	41.3	2.020	1.8	-1.264	-1.107	41.0	1.667
339323.7	737350.9	129.1	20.284	15.983	38.2	25.824	9.4	20.550	1.350	1.144	40.3	1.769	1.9	-1.134	-0.932	39.4	1.949
339322.2	737350.1	129.1	19.484	15.192	37.9	24.707	9.8	19.661	1.194	0.972	39.1	1.539	1.9	-0.968	-0.760	38.1	1.231
339321.7	737349.3	129.1	18.654	14.364	37.7	23.664	10.2	18.830	1.042	0.823	38.0	1.331	2.0	-0.820	-0.643	36.8	1.071
339320.2	737348.3	129.1	17.999	13.724	37.4	22.643	10.4	18.019	0.915	0.683	36.8	1.142	2.1	-0.753	-0.535	35.4	1.924
339318.7	737347.5	129.1	17.240	13.016	37.1	21.601	10.7	17.190	0.792	0.564	35.5	0.973	2.1	-0.617	-0.413	33.8	0.742
339317.2	737346.6	129.1	16.481	12.303	36.7	20.573	10.9	16.380	0.680	0.460	34.2	0.807	2.2	-0.500	-0.300	32.0	0.846
339316.7	737345.7	129.0	15.836	11.702	36.5	19.690	11.0	15.669	0.579	0.371	32.6	0.687	2.3	-0.422	-0.245	30.2	0.888
339315.2	737344.9	129.0	15.200	11.117	36.2	18.831	11.1	14.985	0.487	0.293	31.1	0.569	2.6	-0.363	-0.194	28.1	0.411
339314.7	737344.0	129.0	14.571	10.534	35.9	17.991	11.2	14.317	0.407	0.229	29.3	0.464	2.7	-0.310	-0.141	26.1	0.30

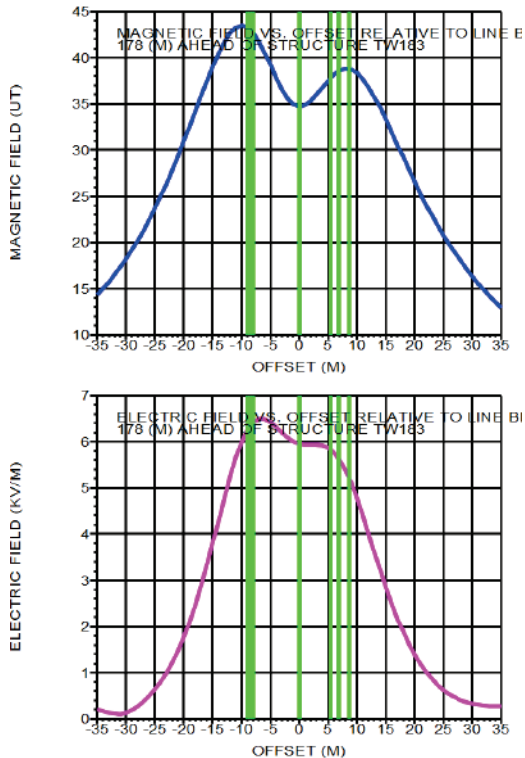
339551.2	737249.5	127.5	17.887	14.730	39.5	23.171	1.6	18.439	2.318	2.504	47.2	3.412	0.2	-2.318	-2.440	46.5	3.365
339552.1	737249.0	127.5	18.001	14.845	39.5	23.333	1.6	18.568	2.335	2.525	47.2	3.439	0.2	-2.367	-2.492	46.5	3.437
339552.9	737248.5	127.5	18.108	14.954	39.5	23.484	1.7	18.688	2.352	2.546	47.3	3.466	0.2	-2.397	-2.524	46.5	3.481
339553.8	737248.0	127.5	18.196	15.044	39.6	23.610	1.7	18.788	2.369	2.566	47.3	3.493	0.2	-2.385	-2.510	46.5	3.462
339554.4	737247.7	127.5	18.309	15.159	39.6	23.771	1.7	18.918	2.386	2.587	47.3	3.520	0.2	-2.468	-2.559	46.5	3.528
339555.5	737246.9	127.5	18.420	15.272	39.7	23.928	1.7	19.041	2.403	2.608	47.3	3.546	0.2	-2.464	-2.596	46.5	3.579
339556.4	737246.4	127.5	18.508	15.362	39.7	24.053	1.8	19.140	2.420	2.628	47.4	3.573	0.2	-2.447	-2.578	46.5	3.554
339557.2	737245.7	127.5	18.624	15.437	39.7	24.217	1.8	19.275	2.447	2.649	47.4	3.600	0.2	-2.435	-2.608	46.5	3.622
339558.1	737245.4	127.5	18.718	15.576	39.8	24.351	1.8	19.378	2.454	2.674	47.4	3.626	0.2	-2.488	-2.624	46.5	3.616
339559.0	737244.4	127.5	18.812	15.675	39.8	24.485	1.8	19.484	2.471	2.695	47.5	3.653	0.2	-2.471	-2.653	46.5	3.610
339559.8	737244.4	127.4	18.918	15.780	39.8	24.635	1.9	19.604	2.488	2.711	47.5	3.679	0.2	-2.505	-2.643	46.5	3.641
339560.7	737243.9	127.4	19.011	15.875	39.9	24.768	1.9	19.710	2.505	2.731	47.5	3.706	0.2	-2.497	-2.637	46.6	3.631
339561.5	737243.4	127.4	19.132	15.998	39.9	24.940	1.9	19.846	2.522	2.752	47.5	3.733	0.2	-2.552	-2.698	46.6	3.714
339562.4	737242.9	127.4	19.236	16.104	39.9	25.087	2.0	19.964	2.539	2.772	47.5	3.759	0.2	-2.568	-2.717	46.6	3.738
339563.3	737242.4	127.4	19.348	16.218	40.0	25.246	2.0	20.090	2.556	2.793	47.5	3.786	0.2	-2.601	-2.754	46.6	3.788
339564.1	737241.9	127.4	19.451	16.323	40.0	25.393	2.0	20.218	2.573	2.819	47.6	3.814	0.2	-2.625	-2.772	46.7	3.811
339565.0	737241.4	127.4	19.559	16.434	40.0	25.547	2.0	20.329	2.590	2.834	47.6	3.839	0.2	-2.641	-2.802	46.7	3.850
339565.9	737240.9	127.4	19.656	16.533	40.1	25.685	2.1	20.440	2.606	2.854	47.6	3.865	0.2	-2.641	-2.804	46.7	3.852
339566.7	737240.4	127.4	19.775	16.654	40.1	25.847	2.1	20.574	2.623	2.875	47.6	3.892	0.2	-2.690	-2.860	46.8	3.906
339567.6	737239.9	127.4	19.862	16.744	40.1	25.978	2.1	20.673	2.640	2.895	47.6	3.918	0.2	-2.668	-2.839	46.8	3.896
339568.4	737239.4	127.4	19.978	16.862	40.2	26.143	2.1	20.804	2.657	2.916	47.7	3.945	0.3	-2.712	-2.889	46.8	3.962
339569.3	737238.9	127.4	20.072	16.962	40.2	26.282	2.2	20.914	2.673	2.937	47.7	3.971	0.3	-2.713	-2.893	46.8	3.966
339570.2	737238.3	127.4	20.180	17.068	40.2	26.430	2.2	21.032	2.691	2.957	47.7	3.998	0.3	-2.730	-2.914	46.9	3.993
339571.0	737237.8	127.4	20.295	17.186	40.3	26.594	2.2	21.163	2.708	2.977	47.7	4.025	0.3	-2.773	-2.964	46.9	4.059
339571.9	737237.3	127.4	20.406	17.297	40.3	26.750	2.3	21.287	2.725	2.998	47.7	4.051	0.3	-2.803	-2.983	47.0	4.105
339572.8	737236.8	127.4	20.488	17.383	40.3	26.868	2.3	21.381	2.742	3.018	47.7	4.077	0.3	-2.773	-2.970	47.0	4.064
339573.6	737236.3	127.4	20.597	17.494	40.3	27.024	2.3	21.505	2.759	3.039	47.8	4.104	0.3	-2.803	-3.006	47.0	4.111
339574.5	737235.8	127.4	20.698	17.598	40.4	27.168	2.3	21.620	2.775	3.059	47.8	4.130	0.3	-2.819	-3.025	47.0	4.133
339575.3	737235.3	127.4	20.788	17.691	40.4	27.296	2.4	21.722	2.792	3.079	47.8	4.157	0.3	-2.805	-3.014	47.1	4.117
339576.2	737234.8	127.4	20.908	17.813	40.4	27.467	2.4	21.858	2.809	3.100	47.8	4.183	0.3	-2.862	-3.080	47.1	4.204
339577.1	737234.3	127.4	21.007	17.914	40.5	27.608	2.4	21.970	2.826	3.121	47.8	4.210	0.3	-2.871	-3.093	47.1	4.208
339577.9	737233.8	127.3	21.100	17.990	40.5	27.713	2.5	22.053	2.842	3.140	47.8	4.235	0.3	-2.825	-3.045	47.1	4.184
339578.8	737233.3	127.3	21.124	18.036	40.5	27.776	2.5	22.104	2.859	3.160	47.9	4.261	0.3	-2.711	-2.923	47.2	3.956
339579.7	737232.8	127.3	21.215	18.104	40.5	27.864	2.5	22.179	2.877	3.179	47.9	4.287	0.3	-2.705	-2.917	47.2	3.949
339580.5	737232.3	127.3	21.311	18.248	40.5	28.071	2.5	22.339	2.892	3.200	47.9	4.313	0.3	-2.758	-2.981	47.2	4.061
339581.4	737231.8	127.3	21.449	18.369	40.6	28.240	2.6	22.472	2.909	3.220	47.9	4.340	0.3	-2.817	-3.049	47.3	4.151
339582.3	737231.3	127.3	21.545	18.467	40.6	28.376	2.6	22.581	2.924	3.241	47.9	4.366	0.3	-2.825	-3.066	47.3	4.165
339583.1	737230.8	127.3	21.653	18.577	40.6	28.530	2.6	22.704	2.942	3.261	47.9	4.392	0.3	-2.863	-3.106	47.3	4.224
339584.0	737230.3	127.3	21.776	18.703	40.7	28.705	2.6	22.843	2.959	3.281	48.0	4.418	0.3	-2.937	-3.190	47.4	4.337
339584.8	737229.9	127.3	21.887	18.863	40.7	28.916	2.7	22.968	2.976	3.301	48.0	4.444	0.3	-2.983	-3.243	47.4	4.404
339585.7	737229.2	127.3	21.985	18.916	40.7	29.002	2.7	23.079	2.992	3.321	48.0	4.470	0.3	-3.002	-3.268	47.4	4.437
339586.6	737228.7	127.3	22.081	18.995	40.7	29.112	2.7	23.166	3.009	3.341	48.0	4.496	0.3	-3.072	-3.238	47.5	4.395
339587.4	737228.2	127.3	22.151	19.087	40.8	29.240	2.8	23.268	3.025	3.360	48.0	4.524	0.3	-3.074	-3.243	47.5	4.404
339588.3	737227.7	127.3	22.246	19.184	40.8	29.375	2.8	23.376	3.041	3.380	48.0	4.552	0.3	-2.990	-3.264	47.5	4.426
339589.2	737227.2	127.2	22.335	19.275	40.8	29.502	2.8	23.477	3.058	3.400	48.0	4.578	0.3	-2.993	-3.270	47.5	4.433
339590.0	737226.6	127.2	22.425	19.367	40.8	29.627	2.9	23.576	3.073	3.419	48.0	4.605	0.3	-2.986	-3.275	47.5	4.439
339590.9	737226.2	127.2	22.514	19.458	40.8	29.757	2.9	23.680	3.090	3.439	48.1	4.632	0.3	-3.007	-3.290	47.6	4.457
339591.7	737225.7	127.2	22.620	19.566	40.9	29.908	2.9	23.800	3.107	3.459	48.1	4.658	0.3	-3.056	-3.347	47.6	4.532
339592.6	737225.2	127.2	22.721	19.669	40.9	30.059	2.9	23.914	3.123	3.478	48.1	4.674	0.3	-3.073	-3.361	47.6	4.530
339593.5	737224.7	127.2	22.820	19.770	40.9	30.193	3.0	24.027	3.139	3.498	48.1	4.700	0.4	-3.129	-3.433	47.6	4.645
339594.4	737224.2	127.2	22.921	19.862	40.9	30.321	3.0	24.129	3.155	3.517	48.1	4.725	0.4	-3.146	-3.452	47.7	4.671
339595.2	737223.7	127.2	22.983	19.936	40.9	30.424	3.0	24.230	3.171	3.536	48.1	4.750	0.4	-3.120	-3.429	47.7	4.637
339596.1	737223.2	127.2	23.050	20.005	41.0	30.520	3.0	24.287	3.187	3.555	48.1	4.774	0.4	-3.088	-3.393	47.7	4.588
339596.9	737222.7	127.2	23.106	20.062	41.0	30.592	3.1	24.374	3.204	3.574	48.1	4.799	0.4	-3.120	-3.414	47.7	4.656
339597.8	737222.2	127.2	23.223	20.180	41.0	30.766	3.1	24.483	3.218	3.593	48.1	4.823	0.4	-3.118	-3.429	47.7	4.635
339598.6	737221.7	127.2	23.302	20.261	41.0	30.879	3.1	24.573	3.234	3.611	48.2	4.848	0.4	-3.118	-3.432	47.7	4.637
339599.5	737221.2	127.2	23.401	20.368	41.0	31.009	3.2	24.692	3.250	3.630	48.2	4.872	0.4	-3.185	-3.488	47.8	4.733
339600.4	737220.6	127.1	23.484	20.445	41.0	31.137	3.2	24.778	3.265	3.649	48.2	4.896	0.4	-3.183	-3.506	47.8	4.736
339601.2	737220.1	127.1	23.574	20.536	41.1	31.264	3.2	24.879	3.281	3.667	48.2	4.920	0.4	-3.217	-3.545	47.8	4.787
339602.1	737219.6	127.1	23.661	20.630	41.1	31.391	3.2	24.984	3.296	3.685	48.2	4.944	0.4	-3.261	-3.593	47.8	4.844
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339603.8	737218.6	127.1	23.807	20.771	41.1	31.595	3.3	25.143	3.326	3.721	48.2	4.991	0.4	-3.247	-3.583	47.8	4.836
339604.7	737218.1	127.1	23.891	20.864	41.1	31.726	3.3	25.246	3.341	3.739	48.2	5.014	0.4	-3.292	-3.634	47.8	4.901
339605.5	737217.6	127.1	24.001	20.966	41.1	31.869	3.4	25.361	3.355	3.756	48.2	5.037	0.4	-3.376	-3.729	47.8	5.031
339606.4	737217.1	127.1	24.063	21.027	41.1	31.956	3.4	25.429	3.370	3.773	48.2	5.058	0.4	-3.358	-3.711	47.9	5.005
339607.3	737216.6																

339691.0	7317167.6	125.9	25.833	22.116	40.6	34.007	6.3	27.062	3.997	4.374	47.3	5.925	0.6	-3.681	-4.006	47.4	5.441
339691.8	7317167.0	125.9	25.830	22.096	40.5	33.991	6.3	27.049	3.996	4.372	47.6	5.923	0.7	-3.782	-4.112	47.4	5.587
339692.7	7317166.5	125.9	25.811	22.066	40.5	33.957	6.3	27.022	3.997	4.371	47.6	5.922	0.7	-3.805	-4.132	47.4	5.617
339693.5	7317166.0	125.9	25.788	22.034	40.5	33.919	6.4	26.992	3.997	4.370	47.6	5.922	0.7	-3.807	-4.127	47.3	5.615
339694.4	7317165.9	125.9	25.757	21.997	40.5	33.875	6.4	26.956	3.997	4.369	47.5	5.921	0.7	-3.807	-4.074	47.3	5.597
339695.3	7317165.0	125.9	25.722	21.959	40.5	33.821	6.4	26.914	3.997	4.368	47.5	5.920	0.7	-3.713	-4.009	47.2	5.464
339696.1	7317164.5	125.9	25.694	21.924	40.5	33.777	6.4	26.879	3.997	4.367	47.5	5.919	0.7	-3.695	-3.980	47.1	5.430
339697.0	7317164.0	125.9	25.679	21.895	40.5	33.755	6.5	26.850	3.996	4.365	47.5	5.918	0.7	-3.747	-4.047	47.1	5.501
339697.9	7317163.5	125.9	25.633	21.851	40.4	33.683	6.5	26.804	3.996	4.364	47.5	5.917	0.7	-3.633	-3.893	47.0	5.324
339698.7	7317163.4	125.9	25.621	21.824	40.4	33.656	6.5	26.781	3.994	4.363	47.5	5.914	0.7	-3.594	-3.966	47.3	5.431
339699.6	7317162.5	125.9	25.592	21.788	40.4	33.610	6.6	26.746	3.993	4.359	47.5	5.911	0.7	-3.696	-3.941	46.8	5.403
339700.4	7317162.0	125.9	25.579	21.760	40.4	33.583	6.6	26.724	3.991	4.355	47.5	5.907	0.7	-3.780	-4.024	46.8	5.521
339701.3	7317161.7	125.9	25.571	21.736	40.4	33.565	6.6	26.710	3.988	4.351	47.5	5.902	0.7	-3.928	-4.176	46.8	5.733
339702.2	7317161.0	126.0	25.561	21.706	40.3	33.534	6.6	26.685	3.985	4.346	47.5	5.897	0.7	-4.008	-4.255	46.7	5.846
339703.0	7317160.5	126.1	25.544	21.711	40.3	33.601	6.7	26.739	3.980	4.337	47.5	5.886	0.8	-4.705	-5.005	46.8	6.869
339703.9	7317160.0	126.2	25.455	21.629	40.3	33.593	6.7	26.751	3.975	4.330	47.4	5.878	0.9	-4.984	-5.302	46.8	7.277
339704.8	7317159.5	126.2	25.651	21.654	40.2	33.569	6.7	26.713	3.970	4.322	47.4	5.869	0.9	-5.178	-5.508	46.8	7.560
339705.6	7317159.0	126.0	25.510	21.584	40.2	33.416	6.7	26.592	3.968	4.320	47.4	5.866	0.8	-4.470	-4.733	46.6	6.510
339706.5	7317158.4	126.0	25.426	21.507	40.3	33.690	6.8	26.511	3.967	4.319	47.4	5.859	0.7	-4.147	-4.379	46.6	6.031
339707.3	7317157.9	126.0	25.404	21.493	40.2	33.276	6.8	26.480	3.957	4.306	47.4	5.848	0.7	-4.222	-4.459	46.6	6.141
339708.2	7317157.4	126.0	25.369	21.455	40.2	33.225	6.8	26.439	3.951	4.297	47.4	5.838	0.7	-4.222	-4.458	46.6	6.140
339709.1	7317156.9	126.0	25.331	21.417	40.2	33.175	6.9	26.399	3.944	4.286	47.4	5.826	0.7	-4.234	-4.471	46.6	6.157
339709.9	7317156.4	125.9	25.299	21.377	40.2	33.121	6.9	26.357	3.937	4.278	47.4	5.814	0.7	-4.229	-4.467	46.6	6.151
339710.8	7317155.9	125.9	25.252	21.335	40.2	33.058	6.9	26.307	3.930	4.268	47.4	5.802	0.7	-4.163	-4.399	46.6	6.057
339711.7	7317155.4	125.9	25.217	21.296	40.2	33.006	6.9	26.266	3.922	4.257	47.3	5.789	0.7	-4.176	-4.418	46.6	6.078
339712.5	7317154.9	125.9	25.166	21.253	40.2	32.940	7.0	26.213	3.915	4.247	47.3	5.776	0.6	-4.096	-4.333	46.6	5.963
339713.4	7317154.4	125.8	25.120	21.211	40.2	32.877	7.0	26.163	3.907	4.236	47.3	5.763	0.6	-4.044	-4.282	46.6	5.890
339714.2	7317153.9	125.8	25.076	21.169	40.2	32.816	7.0	26.114	3.899	4.226	47.3	5.750	0.6	-4.005	-4.244	46.7	5.835
339715.1	7317153.4	125.8	25.045	21.133	40.2	32.769	7.1	26.077	3.891	4.215	47.3	5.736	0.6	-4.053	-4.301	46.7	5.909
339716.0	7317152.9	125.8	25.008	21.094	40.1	32.716	7.1	26.035	3.883	4.204	47.3	5.723	0.7	-4.065	-4.319	46.7	5.932
339716.8	7317152.4	125.8	24.989	21.079	40.1	32.659	7.1	26.000	3.875	4.193	47.3	5.709	0.7	-4.160	-4.383	46.7	5.979
339717.7	7317151.9	125.8	24.929	21.015	40.1	32.605	7.2	25.946	3.867	4.184	47.3	5.697	0.7	-4.056	-4.318	46.8	5.925
339718.6	7317151.4	125.7	24.860	20.965	40.1	32.520	7.2	25.879	3.859	4.175	47.2	5.685	0.6	-3.873	-4.124	46.8	5.657
339719.4	7317150.9	125.7	24.811	20.927	40.1	32.466	7.2	25.836	3.852	4.166	47.2	5.673	0.6	-3.878	-4.127	46.8	5.673
339720.3	7317150.4	125.7	24.771	20.883	40.1	32.399	7.2	25.783	3.844	4.156	47.2	5.661	0.6	-3.808	-4.061	46.8	5.567
339721.1	7317149.9	125.7	24.726	20.842	40.1	32.338	7.3	25.734	3.837	4.146	47.2	5.649	0.6	-3.772	-4.025	46.9	5.516
339722.0	7317149.4	125.7	24.669	20.795	40.1	32.275	7.3	25.676	3.829	4.137	47.2	5.637	0.6	-3.827	-4.068	46.9	5.564
339722.9	7317148.8	125.6	24.616	20.752	40.1	32.197	7.3	25.621	3.822	4.128	47.2	5.626	0.6	-3.589	-3.831	46.9	5.249
339723.7	7317148.3	125.6	24.573	20.712	40.1	32.138	7.4	25.575	3.814	4.119	47.2	5.613	0.6	-3.589	-3.812	46.9	5.222
339724.6	7317147.7	125.5	24.530	20.670	40.1	32.080	7.4	25.544	3.806	4.109	47.2	5.601	0.6	-3.589	-3.812	46.9	5.222
339725.5	7317147.3	125.5	24.491	20.634	40.1	32.025	7.4	25.485	3.798	4.100	47.2	5.589	0.6	-3.552	-3.797	46.9	5.200
339726.3	7317146.8	125.6	24.472	20.604	40.1	31.991	7.4	25.457	3.790	4.090	47.2	5.576	0.6	-3.475	-3.931	46.9	5.382
339727.2	7317146.3	125.6	24.442	20.569	40.1	31.946	7.4	25.422	3.782	4.086	47.2	5.564	0.6	-3.734	-3.966	46.9	5.382
339728.1	7317145.8	125.6	24.401	20.530	40.1	31.889	7.5	25.376	3.775	4.071	47.2	5.552	0.6	-3.722	-3.983	46.9	5.511
339728.9	7317145.3	125.6	24.368	20.495	40.1	31.841	7.5	25.338	3.767	4.062	47.2	5.540	0.7	-3.763	-4.028	47.0	5.512
339729.8	7317144.8	125.6	24.327	20.454	40.1	31.788	7.5	25.288	3.759	4.053	47.1	5.528	0.7	-3.769	-4.031	46.9	5.493
339730.6	7317144.3	125.5	24.287	20.418	40.1	31.729	7.6	25.249	3.751	4.043	47.1	5.516	0.7	-3.753	-4.018	47.0	5.498
339731.5	7317143.8	125.5	24.246	20.379	40.0	31.673	7.6	25.205	3.744	4.034	47.1	5.504	0.7	-3.740	-4.010	47.0	5.487
339732.4	7317143.3	125.5	24.199	20.341	40.0	31.615	7.6	25.158	3.736	4.025	47.1	5.492	0.7	-3.709	-3.983	46.9	5.494
339733.2	7317142.8	125.5	24.161	20.301	40.0	31.557	7.7	25.113	3.728	4.016	47.1	5.480	0.7	-3.709	-3.970	46.9	5.433
339734.1	7317142.3	125.5	24.120	20.261	40.0	31.498	7.7	25.067	3.720	4.007	47.1	5.468	0.7	-3.689	-3.958	46.9	5.392
339735.0	7317141.8	125.5	24.080	20.226	40.0	31.439	7.7	25.021	3.712	3.998	47.1	5.456	0.7	-3.689	-3.972	46.9	5.437
339735.8	7317141.3	125.5	24.035	20.185	40.0	31.387	7.8	24.977	3.705	3.989	47.1	5.444	0.6	-3.673	-3.928	46.9	5.378
339736.7	7317140.8	125.5	24.000	20.144	40.0	31.328	7.8	24.939	3.697	3.979	47.1	5.431	0.6	-3.673	-3.980	46.9	5.449
339737.5	7317140.3	125.5	23.963	20.103	40.0	31.269	7.8	24.896	3.689	3.970	47.1	5.419	0.6	-3.712	-3.968	46.9	5.434
339738.4	7317139.7	125.5	23.922	20.076	40.0	31.229	7.8	24.852	3.681	3.961	47.1	5.407	0.6	-3.706	-3.960	46.9	5.424
339739.3	7317139.2	125.5	23.881	20.042	40.0	31.180	7.9	24.813	3.673	3.952	47.1	5.394	0.6	-3.751	-3.971	46.9	5.489
339740.1	7317138.7	125.5	23.846	20.003	40.0	31.124	7.9	24.768	3.664	3.942	47.1	5.382	0.6	-3.728	-3.981	46.9	5.454
339741.0	7317138.2	125.5	23.820	19.972	40.0	31.085	7.9	24.737	3.656	3.932	47.1	5.369	0.7	-3.811	-4.068	46.9	5.574
339741.9	7317137.7	125.5	23.785	19.933	40.0	31.027	7.9	24.690	3.648	3.923	47.1	5.357	0.7	-3.789	-4.047	46.9	5.542
339742.7	7317137.2	125.5	23.746	19.900	40.0	30.982	8.0	24.655	3.639	3.913	47.1	5.344	0.7	-3.841	-4.099	46.9	5.618
339743.6	7317136.7	125.5	23.699	19.859	40.0	30.917	8.0	24.603	3.631	3.903	47.1	5.331	0.6	-3.781	-4.034	46.8	5.529
339744.4	7317136.2	125.5	23.662	19.818	40.0	30.864	8.0	24.561	3.623	3.894	47.1	5.318	0.6	-3.781	-4.034	46.8	5.529
339745.3	7317135.7	125.4	23.639	19.782	40.0	30.801	8.0	24.511	3.614	3.884	47.1	5.305	0.6	-3.740	-3.987	46.8	5.467
339746.2	7317135.2	125.4	23.573	19.747	40.0	30.751	8.1	24.471	3.605	3.874	47.1	5.292	0.6	-3.762			

339830.7	337085.6	125.2	10.955	10.123	42.7	14.916	9.9	11.870	1.606	1.679	46.3	2.323	0.5	-1.647	-1.621	44.5	2.310
339831.6	337085.1	125.2	10.370	9.617	42.8	14.143	10.3	11.255	1.528	1.589	46.1	2.205	0.6	-1.547	-1.512	44.3	2.164
339832.4	337084.6	125.2	9.783	9.108	43.0	13.367	10.7	10.637	1.450	1.500	46.0	2.086	0.6	-1.448	-1.404	44.1	2.017
339833.3	337084.1	125.1	9.184	8.585	43.1	12.572	11.1	10.004	1.370	1.410	45.8	1.966	0.6	-1.305	-1.253	43.8	1.809
339834.2	337083.6	125.1	8.607	8.086	43.2	11.809	11.5	9.397	1.292	1.321	45.7	1.848	0.7	-1.227	-1.168	43.6	1.694
339835.0	337083.1	125.1	8.040	7.595	43.4	11.060	12.0	8.801	1.213	1.234	45.5	1.731	0.7	-1.168	-1.105	43.4	1.608
339835.9	337082.6	125.1	7.471	7.102	43.5	10.307	12.5	8.202	1.136	1.148	45.3	1.615	0.7	-1.081	-1.012	43.1	1.481
339836.8	337082.1	125.1	6.912	6.617	43.8	9.568	12.9	7.634	1.059	1.064	45.1	1.501	0.8	-1.000	-0.928	42.8	1.364
339837.6	337081.6	125.1	6.367	6.145	44.0	8.849	13.4	7.042	0.983	0.982	45.0	1.390	0.8	-0.935	-0.859	42.6	1.269
339838.5	337081.1	125.1	5.836	5.686	44.3	8.148	14.0	6.484	0.910	0.903	44.8	1.282	0.9	-0.876	-0.798	42.3	1.185
339839.3	337080.6	125.1	5.317	5.238	44.6	7.464	14.5	5.940	0.838	0.826	44.6	1.176	0.9	-0.812	-0.732	42.0	1.093
339840.2	337080.1	125.1	4.814	4.803	44.9	6.800	15.0	5.412	0.768	0.752	44.4	1.075	0.9	-0.746	-0.664	41.7	0.998
339841.1	337079.6	125.1	4.333	4.392	45.4	6.149	15.6	4.909	0.700	0.682	44.2	0.977	0.9	-0.696	-0.613	41.4	0.908
339841.9	337079.1	125.1	3.873	4.000	45.9	5.568	16.1	4.431	0.636	0.615	44.0	0.884	1.0	-0.648	-0.565	41.1	0.860

Max EF along centerline is 5.961 (kV/m) at 178.000 (m) from structure TW183

Cross section results at max EF along centerline between structures TW183 and TW184



3D EMF Point Results Span from TW183 to TW184:

Measurement			B				EF				Space Potential						
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (uT)	Polarization	Magnitude (uT)	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Polarization	Real Imaginary (kV)	Angle Magnitude (kV)	Polarization	Angle Magnitude (deg)				
339691.4	732707.9	126.2	11.803	8.075	34.4	14.301	8.4	11.380	0.129	0.151	49.4	0.199	7.9	0.126	0.146	49.2	0.193
339690.9	732707.0	126.2	12.343	8.526	34.6	15.001	8.3	13.139	0.099	0.139	54.4	0.171	12.3	0.097	0.137	54.8	0.193
339690.4	732706.1	126.2	12.914	9.012	34.9	15.747	8.7	12.531	0.069	0.124	61.0	0.142	21.1	0.061	0.124	61.9	0.138
339689.9	732705.3	126.3	13.518	9.535	35.2	16.543	8.9	13.164	0.050	0.105	64.6	0.116	40.8	0.017	0.105	81.0	0.107
339689.4	732704.4	126.2	14.137	10.087	35.5	17.367	9.3	13.827	0.107	0.137	71.9	0.107	71.9	-0.035	0.077	-65.8	0.104
339688.9	732703.5	126.3	14.807	10.691	35.8	18.263	9.1	14.533	0.119	0.070	25.7	0.132	44.7	-0.094	0.045	-25.6	0.104
339688.4	732702.7	126.2	15.495	11.329	36.2	19.195	9.2	15.275	0.183	0.044	13.7	0.188	22.8	-0.159	0.004	-1.5	0.101
339687.9	732701.8	126.2	16.245	12.037	36.5	20.217	9.6	16.088	0.260	0.072	15.6	0.270	13.6	-0.238	-0.046	10.8	0.099
339687.4	732701.0	126.2	16.930	12.791	36.9	21.299	9.3	16.949	0.349	0.128	20.1	0.371	9.2	-0.329	-0.107	18.1	0.346
339686.8	732700.1	126.3	17.855	13.604	37.3	22.446	9.3	17.862	0.450	0.201	24.1	0.493	6.8	-0.432	-0.183	23.0	0.449
339686.3	732699.2	126.3	18.737	14.491	37.7	23.687	9.7	18.853	0.566	0.292	27.3	0.637	5.5	-0.559	-0.280	26.6	0.480
339685.8	732698.4	126.3	19.541	15.434	38.1	24.987	9.2	19.884	0.696	0.403	30.0	0.804	4.7	-0.695	-0.394	29.5	0.799
339685.3	732697.5	126.3	20.625	16.460	38.6	26.388	9.0	20.999	0.843	0.536	32.4	0.999	4.2	-0.864	-0.541	32.0	1.020
339684.8	732696.6	126.3	21.637	17.552	39.0	27.861	8.7	22.177	1.007	0.695	34.6	1.224	3.8	-1.052	-0.716	34.2	1.116
339684.3	732695.8	126.3	22.670	18.697	39.5	29.385	8.5	23.384	1.190	0.882	36.5	1.481	3.5	-1.249	-0.915	36.2	1.548
339683.8	732694.9	126.3	23.738	19.908	40.0	30.981	8.2	24.652	1.392	1.102	38.4	1.775	3.3	-1.471	-1.151	38.1	1.851
339683.3	732694.1	126.3	24.836	21.180	40.5	32.641	7.7	25.975	1.613	1.356	40.1	2.107	3.1	-1.721	-1.431	39.7	2.238
339682.8	732693.2	126.3	25.944	22.491	40.9	34.336	7.2	27.324	1.853	1.647	41.6	2.479	2.9	-1.992	-1.751	41.3	2.652
339682.3	732692.3	126.3	26.978	23.751	41.4	35.943	6.8	28.603	2.109	1.973	43.1	2.888	2.6	-2.212	-2.047	42.8	3.047
339681.8	732691.5	126.3	27.930	24.943	41.8	37.447	6.8	29.799	2.379	2.331	44.4	3.331	2.3	-2.389	-2.316	44.1	3.327
339681.3	732690.6	126.2	28.871	26.132	42.1	38.941	4.9	30.989	2.659	2.718	45.6	3.802	2.0	-2.620	-2.648	45.3	3.726
339680.8	732689.7	126.3	29.801	27.316	42.5	40.426	4.3	32.179	2.942	3.122	46.7	4.290	1.8	-2.946	-2.899	46.4	4.129
339680.3	732688.9	126.3	30.584	28.337	42.8	41.694	3.1	33.379	3.219	3.528	47.6	4.776	1.6	-3.254	-3.522	47.3	4.795
339679.8	732688.0	126.3	31.203	29.161	43.1	42.708	2.0	33.986	3.490	3.917	48.4	5.240	1.4	-3.561	-3.956	48.0	5.323
339679.3	732687.2	126.3	31.530	29.631	43.2	43.269	0.7	34.433	3.713	4.265	49.0	5.655	1.1	-3.753	-4.252	48.6	5.800
339678.8	732686.3	126.3	31.649	29.830	43.3	43.491	0.0	34.609	3.908	4.555	49.4	6.002	1.0	-3.951	-4.539	49.0	6.018
339678.3	732685.4	126.3	31.512	29.697	43.3	43.300	1.6	34.457	4.059	4.769	49.6	6.263	0.8	-4.111	-4.759	49.2	6.289
339677.7	732684.6	126.3	31.132	29.236	43.2	42.707	3.3	33.987	4.159	4.900	49.7	6.427	0.8	-4.230	-4.906	49.2	6.540
339677.2	732683.7	126.2	30.512	28.450	43.0	41.718	3.7	33.198	4.212	4.947	49.6	6.497	0.8	-4.256	-4.919	49.1	6.505
339676.7	732682.8	126.3	29.804	27.515	42.7	40.563	4.7	32.279	4.223	4.925	49.4	6.488	0.9	-4.354	-4.995	48.9	6.627
339676.2	732682.0	126.3	28.974	26.404	42.3	39.200	7.4	31.197	4.203	4.850	49.1	6.417	0.9	-4.339	-4.925	48.6	6.664
339675.7	732681.1	126.2	28.107	25.234	41.9	37.772	5.9	30.058	4.161	4.748	48.8	6.312	0.9	-4.169	-4.674	48.3	6.263
339675.2	732680.3	126.2	27.375	24.023	41.5	36.553	6.2	29.048	4.113	4.636	48.4	6.197	0.8	-4.089	-4.531	47.9	6.103
339674.7	732679.4	126.2	26.824	23.442	41.2	35.624	6.2	28.343	4.066	4.538	48.1	6.093	0.8	-4.100	-4.501	47.7	6.089
339674.2	732678.5	126.2	26.459	22.931	40.9	35.013	6.0	27.862	4.027	4.444	47.9	6.012	0.7	-4.077	-4.446	47.5	6.032
339673.7	732677.7	126.2	26.104	22.736	40.8	34.768	5.7	27.626	3.983	4.420	47.9	5.961	0.6	-4.033	-4.382	47.4	5.935
339673.2	732676.8	126.2	26.369	22.866	40.9	34.902	4.7	27.714	4.003	4.393	47.9	5.936	0.7	-4.041	-4.389	47.4	5.905
339672.7	732675.9	126.2	26.620	23.278	41.2	35.362	5.2	28.140	3.974	4.402	47.9	5.930	0.7	-4.086	-4.444	47.4	5.937
339672.2	732675.1	126.2	26.968	23.860	41.5	36.008	5.0	28.651	3.966	4.406	48.0	5.928	0.7	-4.030	-4.389	47.5	5.889
339671.7	732674.2	126.2	27.396	24.563	41.9	36.795	5.6	29.281	3.952	4.398	48.1	5.913	0.7	-4.030	-4.391	47.5	5.900
339671.2	732673.4	126.2	27.760	25.207	42.2	37.496	6.1	29.839	3.920	4.360	48.0	5.863	0.8	-3.883	-4.219	47.4	5.734
339670.7	732672.5	126.2	28.119	25.833	42.6	38.184	5.6	30.387	3.866	4.280	47.9	5.767	0.9	-3.864	-4.170	47.2	5.605
339670.2	732671.6	126.1	28.326	26.264	42.8	38.628	7.6	30.739	3.782	4.145	47.6	5.611	1.1	-3.752	-3.998	46.8	5.483
339669.7	732670.8	126.1	28.365	26.473	43.0	38.799	8.5	30.875	3.656	3.952	47.1	5.391	1.3	-3.593	-3.755	46.3	5.197
339669.1	732669.9	126.1	28.226	26.443	43.1	38.678	10.0	30.778	3.519	3.705	46.5	5.110	1.6	-3.402	-3.461	45.5	4.885
339668.6	732669.0	126.1	27.991	26.268	43.2	38.387	10.6	30.547	3.344	3.415	45.6	4.780	1.9	-3.300	-3.245	44.5	4.628
339668.1	732668.2	126.1	27.525	25.792	43.1	37.720	11.6	30.171	3.145	3.090	44.5	4.409	2.3	-3.070	-2.891	43.3	4.217
339667.6	732667.3	126.1	26.911	25.116	43.0	36.810	13.7	29.819	2.931	2.746	43.1	4.016	2.6	-2.815	-2.515	41.8	3.775
339667.1	732666.5	126.1	26.244	24.357	42.9	35.805	13.6	28.943	2.707	2.400	41.6	3.618	3.0	-2.634	-2.214	40.0	3.441
339666.6	732665.6	126.1	25.452	23.436	42.6	34.598	14.7	27.533	2.480	2.061	39.7	3.225	3.3	-2.396	-1.873	38.0	3.041
339666.1	732664.7	126.1	24.610	22.447	42.4	33.309	16.2	26.507	2.255	1.740	37.7	2.849	3.7	-2.173	-1.564	35.7	2.633
339665.6	732663.9	126.1	23.721	21.401	42.1	31.948	16.3	25.424	2.037	1.443	35.3	2.496	4.0	-1.945	-1.271	33.2	2.233
339665.1	732663.0	126.1	22.800	20.249	41.7	30.600	17.0	24.251	1.820	1.175	32.9	2.179	4.3	-1.701	-1.039	30.9	2.039
339664.6	732662.1	126.1	21.946	19.321	41.4	29.239	17.6	23.267	1.632	0.936	29.9	1.881	4.9	-1.576	-0.811	27.2	1.612
339664.1	732661.3	126.1	21.048	18.284	41.0	27.881	18.3	22.287	1.448	0.728	26.7	1.620	5.3	-1.391	-0.613	23.8	1.520
339663.6	732660.4	126.1	20.150	17.211	40.6	26.493	19.2	21.335	1.277	0.557	23.4	1.445	6.0	-1.233	-0.445	20.5	1.405
339663.1	732659.5	126.1	19.247	16.328	40.2	25.301	19.3	20.134	1.121	0.395	19.4	1.188	6.4	-1.086	-0.110	15.9	1.219
339662.6	732658.7	126.1	18.507	15.416	39.8	24.087	19.6	19.168	0.978	0.267	15.3	1.013	7.1	-0.956	-0.194	11.5	0.976
339662.1	732657.8	126.1	17.842	14.557	39.4	23.077	19.7	18.847	0.847	0.193	11.0	0.847	7.6	-0.847	-0.167	6.1	0.795
339661.6	732657.0	126.1	16.968	13.744	39.0	21.836	20.2	17.377	0.730	0.088	6.9	0.735	8.1	-0.743	-0.018	1.4	0.716

339661.1	737156.1	126.1	16.229	12.965	38.6	20.772	20.4	16.530	0.423	0.065	6.0	0.627	10.1	-0.637	0.049	-4.4	0.638
339660.6	737155.2	126.1	15.539	12.249	38.2	19.787	20.6	15.746	0.528	0.098	10.6	0.537	11.5	-0.556	0.104	-10.6	0.565
339660.0	737154.4	126.1	14.873	11.571	37.9	18.844	20.7	14.996	0.442	0.139	17.4	0.463	12.9	-0.476	0.148	-17.3	0.498
339659.5	737153.5	126.1	14.234	10.932	37.5	17.948	20.7	14.282	0.366	0.174	25.5	0.405	14.2	-0.401	0.182	-24.4	0.441
339659.0	737152.6	126.1	13.621	10.333	37.2	17.097	20.7	13.605	0.297	0.202	34.2	0.360	15.0	-0.333	0.206	-31.8	0.391
339658.5	737151.8	126.1	13.053	9.784	36.9	16.313	20.7	12.981	0.237	0.225	43.5	0.327	15.9	-0.280	0.230	-39.5	0.362
339658.0	737150.9	126.1	12.495	9.259	36.5	15.552	20.7	12.376	0.183	0.241	52.8	0.303	15.9	-0.224	0.241	-47.1	0.328
339657.5	737150.1	126.1	11.973	8.775	36.2	14.844	20.7	11.813	0.136	0.254	61.8	0.288	14.8	-0.178	0.251	-54.6	0.307
339657.0	737149.2	126.1	11.471	8.318	35.9	14.169	20.6	11.275	0.095	0.262	70.1	0.279	13.4	-0.136	0.252	-61.7	0.286
339656.5	737148.3	126.1	11.006	7.901	35.7	13.548	20.5	10.782	0.060	0.267	77.3	0.274	12.3	-0.102	0.261	-68.7	0.280
339656.0	737147.5	126.1	10.553	7.502	35.4	12.948	20.4	10.304	0.034	0.270	82.9	0.272	10.7	-0.070	0.256	-74.8	0.266